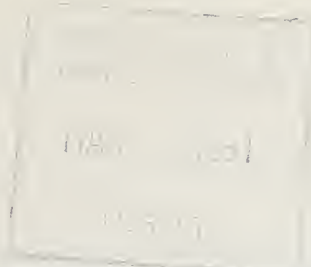


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NO. DOT-TSC-NHTSA-80-26

DOT-HS-805 565



## AUTOMOTIVE MAINTENANCE DATA BASE

FOR MODEL YEARS 1976-1979

### PART II: APPENDIX E AND F

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RADNOR, PA 19079



DECEMBER 1980

FINAL REPORT

DOCUMENT IS AVAILABLE TO THE PUBLIC  
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INFORMATION SERVICE, SPRINGFIELD,  
VIRGINIA 22161

Prepared For:

U. S. DEPARTMENT OF TRANSPORTATION  
Research and Special Programs Administration  
Transportation Systems Center  
Cambridge, MA 02142

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16. Abstract <p>An update of the existing data base was developed to include life cycle maintenance costs of representative vehicles for the model years 1976-1979. Repair costs as a function of time are also developed for a passenger car in each of the compact, subcompact and mid-size body classes.</p> <p>In addition, a cost comparison of engine and transmission repairs is made for a typical domestic full size passenger car and representative imported passenger car over the projected vehicles' lifetime of 100,000 miles.</p> <p>This information will assist the Department of Transportation in evaluating automotive maintenance trends and the impact of technological advances and Federal regulations on vehicle maintenance requirements and costs.</p> <p>The data used in establishing repair frequencies for component parts was generated from all known available sources, considered to be applicable and from direct inputs of knowledgeable personnel in the industry. Repair costs were documented from published sources.</p> <p>Repair study of engines and transmissions indicates most should last the 100,000 mile vehicle lifetime. There are some indications, however, that imported L4 engines may not be as durable as domestic V8 engines.</p> <p>Cost of repair by body class shows the subcompact vehicles are 6% less costly to maintain than compacts and 21% less costly than mid-size over the 100,000 mile lifetime. Eighty percent of all repair costs occur after the fifth year of operation.</p>					
17. Key Words Material Costs, Labor Rates, Unscheduled Maint., Scheduled Maint., Repair Frequencies, Repair Costs, Life-Cycle Costs, Data Base			18. Distribution Statement DOCUMENT IS AVAILABLE TO THE PUBLIC THROUGH THE NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VIRGINIA 22161		
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## PREFACE

A major portion of this contract effort concerns the development of a Repair and Service Maintenance Data Base to update and enlarge a data base that had been previously developed for the U. S. Department of Transportation, Transportation Systems Center. In addition, some analysis of the data was made relative to repair cycles and costs for typical vehicle engines and transmissions, and a scenario was developed relating when, as a function of time, unscheduled maintenance repairs were performed during an assumed 100,000 mile, ten-year vehicle lifetime. The work was done under the guidance of Mr. James Kakatsakis and Mr. Ron Cook, Technical Monitors; and Mrs. Diane Erwin of DOT/TSC. The Project Director for the Datalog Division of the Chilton Company was Mr. James Milne with Mr. Harry Eissler as the Principal Investigator, assisted by Mr. Charles Cantwell, Mr. Robert Day, and Mr. James Schofield.

This report covers the methodology used in generating the maintenance data base, as well as a computer print-out of the detailed costs by vehicle and repair facility. Data was supplied to DOT/TSC on magnetic tape based on the contract requirement. This report also includes the analysis of typical engine and transmission repairs, as well as the scenario of repairs as a function of time. The report is divided into two parts: Part I includes the main text and Appendix A, B, C, and D; Part II includes Appendix E and F.

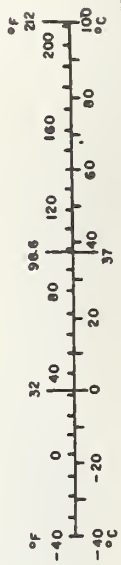
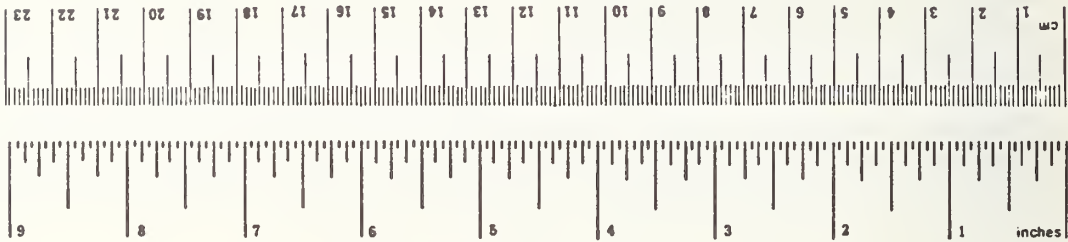
# METRIC CONVERSION FACTORS

## Approximate Conversions to Metric Measures

Symbol	When You Know	Multiply by	To Find	Symbol
<b>LENGTH</b>				
in	inches	2.5	centimeters	cm
ft	feet	30	centimeters	cm
yd	yards	0.9	meters	m
mi	miles	1.6	kilometers	km
<b>AREA</b>				
in <sup>2</sup>	square inches	6.5	square centimeters	cm <sup>2</sup>
ft <sup>2</sup>	square feet	0.09	square meters	m <sup>2</sup>
yd <sup>2</sup>	square yards	0.8	square meters	m <sup>2</sup>
mi <sup>2</sup>	square miles	2.6	square kilometers	km <sup>2</sup>
	acres	0.4	hectares	ha
<b>MASS (weight)</b>				
oz	ounces	28	grams	g
lb	pounds	0.45	kilograms	kg
	short tons (2000 lb)	0.9	tonnes	t
<b>VOLUME</b>				
teap	teaspoons	5	milliliters	ml
Tbsp	tablespoons	15	milliliters	ml
fl oz	fluid ounces	30	milliliters	ml
c	cups	0.24	liters	l
pt	pints	0.47	liters	l
qt	quarts	0.95	liters	l
gal	gallons	3.8	liters	l
ft <sup>3</sup>	cubic feet	0.03	cubic meters	m <sup>3</sup>
yd <sup>3</sup>	cubic yards	0.76	cubic meters	m <sup>3</sup>
<b>TEMPERATURE (exact)</b>				
°F	Fahrenheit temperature	5/9 (after subtracting 32)	Celsius temperature	°C

## Approximate Conversions from Metric Measures

Symbol	When You Know	Multiply by	To Find	Symbol
<b>LENGTH</b>				
mm	millimeters	0.04	inches	in
cm	centimeters	0.4	inches	in
m	meters	3.3	feet	ft
m	meters	1.1	yards	yd
km	kilometers	0.6	miles	mi
<b>AREA</b>				
cm <sup>2</sup>	square centimeters	0.16	square inches	in <sup>2</sup>
m <sup>2</sup>	square meters	1.2	square yards	yd <sup>2</sup>
km <sup>2</sup>	square kilometers	0.4	square miles	mi <sup>2</sup>
ha	hectares (10,000 m <sup>2</sup> )	2.6	acres	acres
<b>MASS (weight)</b>				
g	grams	0.035	ounces	oz
kg	kilograms	2.2	pounds	lb
t	tonnes (1000 kg)	1.1	short tons	short tons
<b>VOLUME</b>				
ml	milliliters	0.03	fluid ounces	fl oz
l	liters	2.1	pints	pt
l	liters	1.06	quarts	qt
l	liters	0.26	gallons	gal
m <sup>3</sup>	cubic meters	35	cubic feet	ft <sup>3</sup>
m <sup>3</sup>	cubic meters	1.3	cubic yards	yd <sup>3</sup>
<b>TEMPERATURE (exact)</b>				
°C	Celsius temperature	9/5 (then add 32)	Fahrenheit temperature	°F



\*1 in = 2.54 (exactly). For other exact conversions, and more detailed tables, see NBS Misc. Publ. 286, Units of Weights and Measures, Price \$2.75, SD Catalog No. C13.10 286.

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APPENDIX E

SCHEDULED AND UNSCHEDULED MAINTENANCE DATA

E.1	1976
E.2	1977
E.3	1978
E.4	1979





MFG ----- MODEL YEAR ----- VEHICLE ----- BODY CLASS CID CONFIG CYLIN TRANS VID  
 GMC 1976 BUTICK ELECTRA 225 FL 455 V 8 AUTO 1

ITEM	TYPE	MILEAGE INT.	DLR. MAT. COST	SS MAT. COST	IND. MAT. COST	LABOR HRS	SPEC TOT COST
----							
COOLING							
COOLANT REPLACEMENT	( 9) S	30,000	8.00	8.00	8.00	0.400	0.00
COOLING SYSTEM FLUSH	( 10) S	30,000	1.60	1.60	1.60	0.400	0.00
----							
POWER TRAIN AND EMISSIONS CONTROL							
OIL	( 1) S	7,500	5.00	5.00	5.00	0.000	0.00
OIL FILTER	( 2) S	7500/15000	6.08	6.66	7.83	0.300	0.00 *STAG
TRANSMISSION FLUID(OIL)	( 4) S	60,000	5.00	6.12	6.12	0.700	0.00
TRANSMISSION FILTER	( 5) S	60,000	6.35	6.92	7.98	0.200	0.00
EMISSIONS 1	( 39) S	7500/22500	0.00	0.00	0.00	0.600	0.00 *STAG
EMISSIONS 2	( 40) S	15,000	2.58	3.39	3.53	0.400	0.00
EMISSIONS 3	( 41) S	22,500	15.20	17.36	18.40	1.400	0.00
EMISSIONS 4	(101) S	30,000	10.37	10.65	11.74	0.500	0.00
----							
CHASSIS							
SAFETY 2	( 37) S	15,000	0.00	0.00	0.00	0.800	0.00
CHASSIS LUBRICATION	( 11) S	7,500	0.00	0.00	0.00	0.500	0.00
ROTATE TIRES/BALANCE	( 24) S	7500/15000	0.00	0.00	0.00	0.500	0.00 *STAG
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28) S	30,000	4.00	4.00	4.00	1.400	0.00
SAFETY 1	( 36) S	7,500	0.00	0.00	0.00	0.800	0.00

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	LABOR HRS	SPEC TOT COST	VID
---	-----	-----	----	---	-----	-----	-----	-----	---
GMC	1976	BUICK ELECTRA 225	FL	455	V	9	AUTO		1
----	-----	-----	----	---	-----	-----	-----	-----	---
ITEM									
----	-----	-----	----	---	-----	-----	-----	-----	---
---- COULING									
RADIATOR		( 58) NS	50.00	50.00		50.00	1.100	0.00	
WATER PUMP		( 57) NS	35.31	42.15		42.15	1.700	0.00	
---- POWER TRAIN									
FUEL PUMP		( 52) NS	21.37	23.22		23.22	0.900	0.00	
SPARK PLUG WIRES		( 83) NS	55.81	36.21		36.21	0.500	0.00	
HOSES & BELTS		( 54) NS	69.96	44.28		51.85	2.200	0.00	
UNIVERSAL JOINTS		( 62) NS	22.15	13.20		16.28	2.500	0.00	
DISTRIBUTOR CAP		( 79) NS	12.25	12.25		12.25	0.400	0.00	
CARBURETOR		( 51) NS	158.10	158.10		158.10	0.900	0.00	
OIL PUMP		( 50) NS	31.00	31.00		31.00	1.000	0.00	
ROTOR		( 80) NS	3.92	4.67		4.67	0.090	0.00	
---- ELECTRICAL									
STARTER		( 56) NS	62.65	62.65		62.65	1.200	0.00	
VOLTAGE REGULATOR		( 78) NS	18.48	22.00		22.00	1.200	0.00	
GENERATOR/ALTERNATOR		( 55) NS	75.45	75.45		75.45	0.900	0.00	
BATTERY		( 77) NS	34.00	34.00		34.00	0.000	0.00	
---- EXHAUST									
TAILPIPE		( 74) NS	54.70	60.92		60.92	0.600	0.00	
MUFFLER		( 73) NS	37.75	37.75		37.75	0.600	0.00	
EXHAUST PIPE		( 72) NS	70.27	70.27		70.27	0.600	0.00	
---- BRAKING,STEERING,SUSPENSION									
MASTER CYLINDER		( 67) NS	14.95	14.13		14.13	1.300	0.00	
WHEEL CYLINDER		( 68) NS	43.00	42.10		42.10	3.400	0.00	
BRAKE HOSE		( 69) NS	27.25	32.01		42.87	0.900	0.00	
BRAKE FLUID		( 30) NS	4.50	4.50		4.50	0.000	0.00	
BRAKE BOOSTER		( 70) NS	110.15	110.15		110.15	0.800	0.00	
STEERING TIE ROD ENDS		( 71) NS	48.90	30.32		30.32	2.500	0.00	
REAR SPAKES-DRUMS		( 66) NS	0.00	0.00		0.00	1.000	0.00	
REAR SPAKES-SHOES		( 65) NS	30.45	24.60		24.60	1.300	0.00	
FRONT SPAKES-DRUMS		( 64) NS	0.00	0.00		0.00	1.800	0.00	
FRONT SPATERING PUMP		( 53) NS	0.300	74.80		74.80	1.100	0.00	
SHOCK ABSORBERS		( 60) NS	14.95	9.95		15.95	1.400	0.00	
FRONT SPAKES-SHOES		( 63) NS	32.90	19.35		19.35	1.300	0.00	
WHEEL ALIGNMENT		( 35) NS	0.00	0.00		0.00	1.900	0.00	
BALL JOINTS		( 61) NS	37.30	41.12		41.12	1.700	0.00	
---- CHASSIS									
WIPER BLADES		( 76) NS	4.40	5.00		5.00	0.000	0.00	
W/S WASHER & PUMP		( 75) NS	28.15	28.15		28.15	0.400	0.00	
A/C COMPRESSOR ASSEMBLY		( 84) NS	110.75	110.75		110.75	3.100	0.00	
A/C RECEIVER		( 85) NS	0.200	53.20		53.20	2.300	0.00	
HEATER CORE		( 87) NS	0.500	47.10		47.10	2.800	0.00	
LAMPS/BULBS/FLASHER		( 88) NS	10.00	10.00		10.00	0.500	0.00	
---- TIRES									
TIRES		( 89) NS	108.04	108.04		108.04	0.200	0.00	
---- SPECIALTY ITEMS									
SS SHOCK ABSORBERS		( 90) NS	0.00	0.00		0.00	0.090	0.00	

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
GMC	1976	CADILLAC DE VILLE	FL	500	V	8	AUTO	3
ITEM	TYPE	MILEAGE INT.	DEP. MAT. COST	SS MAT. COST	IND. MAT. COST	LABOR HRS	SPEC TOT COST	
----- COOLING								
COOLING SYSTEM HOSES	( 27) S	15,000	0.00	0.00	0.00	0.200	0.00	0.00
COOLING SYSTEM FLUSH	( 10) S	30,000	1.60	1.60	0.00	0.400	0.00	0.00
COOLANT REPLACEMENT	( 9) S	30,000	8.00	8.00	0.00	0.400	0.00	0.00
----- POWER TRAIN AND EMISSIONS CONTROL								
OIL FILTER	( 2) S	7500/15000	6.05	6.66	7.83	0.300	0.00	*STAG
AIR CONDITIONER CHECK	(102) S	15,000	0.00	0.00	0.00	0.200	0.00	0.00
EMISSIONS 4	(101) S	22,500	15.20	17.36	18.40	1.200	0.00	0.00
OIL	( 1) S	7,500	5.00	5.00	5.00	0.000	0.00	0.00
EMISSIONS 5	( 45) S	30,000	8.60	9.22	9.83	0.900	0.00	0.00
EMISSIONS 3	( 41) S	15,000	2.58	3.39	3.53	0.600	0.00	0.00
EMISSIONS 2	( 40) S	7500/15000	0.00	0.00	0.00	0.900	0.00	*STAG
EMISSIONS 1	( 39) S	7,500	0.00	0.00	0.00	0.100	0.00	0.00
----- CHASSIS								
SAFETY 2	( 37) S	15,000	0.00	0.00	0.00	0.600	0.00	0.00
SAFETY 1	( 36) S	7,500	0.00	0.00	0.00	0.600	0.00	0.00
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28) S	30,000	4.00	4.00	4.00	1.900	0.00	0.00
ROTATE TIRES/BALANCE	( 24) S	7500/15000	0.00	0.00	0.00	0.500	0.00	*STAG
CHASSIS LUBRICATION	( 11) S	7,500	0.00	0.00	0.00	0.500	0.00	0.00

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
GMC	1976	CADILLAC DE VILLE	FL	500	V	8	AUTO	3
ITEM	TYPE	FREQ-FACT	DUR.	MAT.COST	IND.	MAT.COST	LABOR HRS	SPEC TOT COST
---- COOLING								
RADIATOR	( 58) NS	0.500	50.00	50.00		50.00	1.100	0.00
WATER PUMP	( 57) NS	1.000	49.74	55.63		55.63	2.000	0.00
---- POWER TRAIN								
FUEL PUMP	( 52) NS	2.000	26.38	28.69		28.69	0.900	0.00
SPARK PLUG WIRES	( 83) NS	1.000	51.17	36.70		36.70	0.800	0.00
HOSES & BELTS	( 54) NS	3.000	47.49	48.47		54.70	2.100	0.00
UNIVERSAL JOINTS	( 62) NS	1.000	22.15	13.20		16.28	1.200	0.00
DISTRIBUTOR CAP	( 79) NS	1.000	12.25	12.25		12.25	0.400	0.00
CARBURETOR	( 51) NS	0.750	192.60	192.60		192.60	0.800	0.00
OIL PUMP	( 50) NS	0.300	51.84	51.84		51.84	1.100	0.00
POTUR	( 80) NS	4.000	3.92	4.67		4.67	0.000	0.00
---- ELECTRICAL								
STARTFR	( 56) NS	0.800	63.35	63.35		63.35	1.000	0.00
VOLTAGE REGULATOR	( 78) NS	1.000	18.48	22.00		22.00	1.100	0.00
GENERATOR/ALTERNATOR	( 55) NS	0.800	75.45	75.45		75.45	0.500	0.00
BATTERY	( 77) NS	2.800	34.00	34.00		34.00	0.000	0.00
---- EXHAUST								
TAILPIPE	( 74) NS	3.000	59.00	61.95		61.95	0.800	0.00
MUFFLER	( 73) NS	3.000	43.00	43.00		43.00	0.900	0.00
EXHAUST PIPE	( 72) NS	2.000	116.75	116.75		116.75	0.800	0.00
---- BRAKING, STEERING, SUSPENSION								
MASTER CYLINDER	( 67) NS	0.400	15.35	12.40		12.40	1.500	0.00
WHEEL CYLINDER	( 68) NS	1.000	39.90	38.76		38.76	2.200	0.00
BRAKE HOSE	( 69) NS	0.800	37.60	37.08		37.08	1.800	0.00
BRAKE FLUID	( 30) NS	1.000	4.50	4.50		4.50	0.000	0.00
BRAKE BOOSTER	( 70) NS	0.250	110.15	110.15		110.15	1.000	0.00
STEERING TIE ROD ENDS	( 71) NS	1.000	41.40	34.86		34.86	1.400	0.00
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00		0.00	1.000	0.00
FRONT BRAKES-SHOES	( 65) NS	2.000	34.30	34.00		34.00	1.600	0.00
POWER STEERING PUMP	( 64) NS	1.000	0.00	0.00		0.00	1.800	0.00
SHOCK ABSORBERS	( 53) NS	0.300	74.80	74.80		74.80	0.900	0.00
FRONT BRAKES-SHOES	( 60) NS	5.000	26.98	13.95		15.95	0.500	0.00
WHEEL ALIGNMENT	( 63) NS	3.000	33.85	19.35		19.35	1.100	0.00
BALL JOINTS	( 35) NS	2.000	0.00	0.00		0.00	1.900	0.00
---- CHASSIS								
WIPER BLADES	( 61) NS	1.000	40.60	48.32		48.32	4.000	0.00
W/S WASHER & PUMP	( 76) NS	4.000	4.40	5.00		5.00	0.000	0.00
A/C COMPRESSOR ASSEMBLY	( 75) NS	1.000	15.73	15.73		15.73	0.500	0.00
A/C RECEIVER	( 84) NS	0.200	110.75	110.75		110.75	2.600	0.00
POWER WINDOWS/SEATS	( 85) NS	0.200	99.60	99.60		99.60	2.300	0.00
HEATER CORE	( 86) NS	1.000	43.13	43.13		43.13	1.300	0.00
LAMPS/BULBS/FLASHER	( 87) NS	0.500	47.10	47.10		47.10	3.200	0.00
TIRES	( 88) NS	1.000	10.00	10.00		10.00	0.500	0.00
---- SPECIALTY ITEMS								
	( 89) NS	8.000	108.04	108.04		108.04	0.200	0.00

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
FMC	1976	LINCOLN CONTINENTAL	FL	460	V	8	AUTO	4

ITEM	TYPE	MILEAGE INT	DJR. MAT. COST	SS MAT. COST	IND. MAT. COST	LABOR HRS	SPEC TOT COST
----	----	----	----	----	----	----	----
COOLANT REPLACEMENT	( 9) S	40,000	8.00	8.00	8.00	0.500	0.00
COOLING							
POWER TRAIN AND EMISSIONS CONTROL	( 2) S	5000/10000	6.55	6.43	7.23	0.400	0.00 #SIAG
OIL FILTER	( 3) S	10,000	3.50	3.50	4.28	0.400	0.00 #DNCE
FUEL FILTER	( 1) S	5,000	5.00	5.00	5.00	0.000	0.00
OIL	( 4) S	20,000	28.35	27.97	30.75	3.300	0.00
EMISSIONS 3	( 4) S	20,000	0.00	0.00	0.00	0.300	0.00 #SIAG
EMISSIONS 2	( 4) S	5000/20000	0.00	0.00	0.00	0.600	0.00 #DNCE
EMISSIONS 1	( 39) S	5,000	0.00	0.00	0.00		
CHASSIS							
SAFETY 2	( 37) S	30,000	0.00	0.00	0.00	1.000	0.00
SAFETY 1	( 36) S	20,000	0.00	0.00	0.00	0.100	0.00
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28) S	30,000	4.00	4.00	4.00	1.500	0.00



MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
P/MC	1976	LINCOLN CONTINENTAL	FL	460	V	8	AUTO	4
ITEM	TYPE	FREQ-FACT	OUR.MAT.COST	SS MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TOT CUST	
---- COULING								
RADIATOR	( 58) NS	0.500	50.00	50.00		1.800	0.00	
WATER PUMP	( 57) NS	1.000	79.60	69.96		3.300	0.00	
---- POWER TRAIN								
FUEL PUMP	( 52) NS	2.000	25.35	27.56		1.100	0.00	
IGNITION SYSTEM CONTROL BOX	(111) NS	0.200	103.75	99.25		0.600	0.00	
HOSES & RELTS	( 54) NS	3.000	51.47	51.17		3.400	0.00	
UNIVERSAL JOINTS	( 62) NS	1.000	14.15	12.57		1.300	0.00	
DISTRIBUTOR CAP	( 79) NS	1.000	17.90	12.50		0.400	0.00	
CARBURETOR	( 51) NS	0.750	184.30	184.30		0.800	0.00	
OIL PUMP	( 50) NS	0.300	35.70	35.70		3.500	0.00	
SPARK PLUG WIRES	( 83) NS	1.000	47.25	17.94		0.400	0.00	
ROTOR	( 80) NS	4.000	1.75	1.65		0.000	0.00	
---- ELECTRICAL								
STARTER	( 56) NS	0.800	52.25	52.25		0.900	0.00	
GENERATOR/ALTERNATOR	( 95) NS	0.800	59.45	59.45		0.900	0.00	
VOLTAGE REGULATOR	( 78) NS	1.000	19.55	19.55		0.400	0.00	
BATTERY	( 77) NS	2.800	34.00	34.00		0.000	0.00	
---- EXHAUST								
MUFFLER	( 73) NS	3.000	144.55	144.56		1.200	0.00	
EXHAUST PIPE	( 72) NS	2.000	87.75	87.75		0.600	0.00	
---- BRAKING,STEERING,SUSPENSION								
MASTER CYLINDER	( 67) NS	0.400	20.35	21.38		1.800	0.00	
WHEEL CYLINDER	( 68) NS	1.000	27.60	30.14		2.200	0.00	
BRAKE HOSE	( 69) NS	0.800	27.05	35.81		0.900	0.00	
BRAKE FLUID	( 30) NS	1.000	4.50	4.50		0.000	0.00	
BRAKE ROTTER	( 70) NS	0.250	326.40	326.40		1.300	0.00	
STEERING TIE ROD ENDS	( 71) NS	1.000	25.70	27.88		2.000	0.00	
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00		1.000	0.00	
REAR BRAKES-SHOES	( 65) NS	2.000	23.80	25.00		1.900	0.00	
POWER STEERING PUMP	( 53) NS	0.300	74.80	74.80		1.200	0.00	
SHOCK ABSORBERS	( 60) NS	5.000	14.95	15.95		0.600	0.00	
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00		1.800	0.00	
FRONT BRAKES-SHOES	( 63) NS	3.000	20.00	19.35		1.600	0.00	
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00		1.900	0.00	
BALL JOINTS	( 61) NS	1.000	109.40	70.42		4.800	0.00	
---- CHASSIS								
WIPER BLADES	( 76) NS	4.000	5.10	5.00		0.000	0.00	
A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	84.35	84.35		2.100	0.00	
A/C RECEIVER	( 85) NS	0.200	36.20	36.20		2.500	0.00	
POWER WINDOWS/SEATS	( 86) NS	1.000	67.30	67.30		1.400	0.00	
HEATER CORE	( 87) NS	0.500	40.80	40.80		1.500	0.00	
LAMPS/BUZZERS/FLASHER	( 88) NS	1.000	10.00	10.00		0.500	0.00	
W/S WASHER & PUMP	( 75) NS	1.000	11.00	11.00		0.500	0.00	
---- TIRES								
ROTATIF TIRES	(113) NS	2.000	0.00	0.00		0.500	0.00	
TIRES	( 89) NS	8.000	108.04	108.04		0.200	0.00	

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
GMC	1976	CHEVROLET IMPALA/BELAIR	FR	350	V	R	AUTO	5
ITEM	TYPE	MILEAGE, INT'	DLR, MAT, COST	SS	MAT, COST	IND, MAT, COST	LABOR HRS	SPEC INT COST
---- COOLING								
COOLING SYSTEM FLUSH	( 10) S	30,000	1.60		1.60		0.400	0.00
COOLANT REPLACEMENT	( 9) S	30,000	8.00		8.00		0.400	0.00
---- POWER TRAIN AND EMISSIONS CONTROL								
TRANSMISSION FLUID(OIL)	( 4) S	60,000	5.40		6.12		0.700	0.00
TRANSMISSION FILTER	( 5) S	60,000	4.65		6.12		0.200	0.00
OIL FILTER	( 2) S	7500/15000	6.05		7.85		0.400	0.00 *STAG
OIL	( 1) S	7,500	5.00		5.00		0.000	0.00
EMISSIONS 4	(101) S	30,000	9.79		10.18		0.500	0.00
EMISSIONS 3	( 41) S	22,500	15.70		17.36		1.400	0.00
EMISSIONS 2	( 40) S	15,000	2.58		3.20		0.400	0.00
EMISSIONS 1	( 39) S	7500/22500	0.00		0.00		0.600	0.00 *STAG
---- CHASSIS								
SAFETY 2	( 37) S	15,000	0.00		0.00		0.800	0.00
SAFETY 1	( 36) S	7,500	0.00		0.00		0.800	0.00
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28) S	30,000	4.00		4.00		1.600	0.00
ROTATE TIRRS/BALANCE	( 24) S	7500/15000	0.00		0.00		0.500	0.00 *STAG
CHASSIS LUBRICATION	( 11) S	7,500	0.00		0.00		0.500	0.00

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
GMC	1976	CHEVROLET IMPALA/BELAIR	FR	350	V	8	AUTO	5
ITEM	TYPE	FREQ-FACT	DLR. MAT. COST	SS MAT. COST	IND. MAT. COST	LABOR HRS	SPEC TOT COST	
---- COOLING								
RADIATOR	( 58) NS	0.500	50.00	50.00	50.00	0.800	0.00	0.00
WATER PUMP	( 57) NS	1.000	30.53	33.34	33.34	1.100	0.00	0.00
---- POWER TRAIN								
FUEL PUMP	( 52) NS	2.000	17.26	18.43	18.43	1.300	0.00	0.00
SPARK PLUG WIRES	( 83) NS	1.000	56.49	35.72	35.72	0.300	0.00	0.00
HOSES & BELTS	( 54) NS	3.000	35.89	42.48	43.80	1.900	0.00	0.00
UNIVERSAL JOINTS	( 62) NS	1.000	22.15	13.20	16.28	0.900	0.00	0.00
DISTRIBUTOR CAP	( 79) NS	1.000	12.25	12.75	12.75	0.600	0.00	0.00
CARBURETOR	( 51) NS	0.750	158.90	158.90	158.90	0.800	0.00	0.00
OIL PUMP	( 50) NS	0.300	26.50	23.63	23.63	3.300	0.00	0.00
ROTOR	( 80) NS	4.000	3.92	4.67	4.67	0.000	0.00	0.00
---- ELECTRICAL								
STARTER	( 56) NS	0.800	62.65	62.65	62.65	0.900	0.00	0.00
VOLTAGE REGULATOR	( 78) NS	1.000	18.48	22.00	22.00	1.000	0.00	0.00
GENERATOR/ALTERNATOR	( 55) NS	0.800	75.45	75.45	75.45	0.700	0.00	0.00
BATTERY	( 77) NS	2.800	34.00	34.00	34.00	0.000	0.00	0.00
---- EXHAUST								
TAILPIPE	( 74) NS	3.000	43.00	26.51	26.51	0.800	0.00	0.00
MUFFLER	( 73) NS	3.000	45.75	37.75	37.75	0.800	0.00	0.00
EXHAUST PIPE	( 72) NS	2.000	93.25	93.25	93.25	0.800	0.00	0.00
---- BRAKING,STEERING,SUSPENSION								
MASTER CYLINDER	( 67) NS	0.400	14.95	26.20	26.20	1.200	0.00	0.00
WHEEL CYLINDER	( 68) NS	1.000	43.00	39.76	39.76	3.200	0.00	0.00
BRAKE HOSE	( 69) NS	0.800	27.25	42.87	42.87	0.900	0.00	0.00
BRAKE FLUID	( 30) NS	1.000	4.50	4.50	4.50	0.000	0.00	0.00
BRAKE BOOSTER	( 70) NS	0.250	110.15	110.15	110.15	0.700	0.00	0.00
STEERING TIE ROD ENDS	( 71) NS	1.000	43.60	30.32	30.32	1.400	0.00	0.00
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00	0.00	1.000	0.00	0.00
REAR BRAKES-SHOES	( 65) NS	2.000	33.90	22.30	22.30	1.600	0.00	0.00
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00	0.00	1.800	0.00	0.00
POWER STEERING PUMP	( 53) NS	0.300	74.80	74.80	74.80	1.500	0.00	0.00
SHOCK ASSEMBLIES	( 60) NS	5.000	14.95	9.95	15.95	0.500	0.00	0.00
FRONT BRAKES-SHOES	( 63) NS	3.000	32.90	19.35	19.35	1.300	0.00	0.00
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00	0.00	1.900	0.00	0.00
BALL JOINTS	( 61) NS	1.000	37.30	41.12	41.12	2.000	0.00	0.00
---- CHASSIS								
WIPER BLADES	( 76) NS	4.000	4.40	5.00	5.00	0.000	0.00	0.00
W/S WASHER & PUMP	( 75) NS	1.000	15.73	15.73	15.73	0.400	0.00	0.00
A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	110.75	110.75	110.75	3.000	0.00	0.00
A/C RECEIVER	( 85) NS	0.200	53.20	53.20	53.20	2.100	0.00	0.00
HEATER CORE	( 87) NS	0.500	40.35	40.35	40.35	2.000	0.00	0.00
LAMPS/PULBS/FLASHER	( 88) NS	1.000	10.00	10.00	10.00	0.500	0.00	0.00
---- TIRES								
TIRES	( 89) NS	16.000	41.95	41.95	41.95	0.200	0.00	0.00
---- SPECIALTY ITEMS								
SS SHOCK ABSORBERS	( 90) NS	5.000	0.00	0.00	0.00	0.000	0.00	0.00

MFG MODEL YEAR VEHICLE BODY CLASS CID CONFIG CYLIN TRANS VID  
 ---- -  
 FMC 1976 FORD LTD/GALAXIE/CUSTOM FR 400 V 8 AUTO 6

ITEM	TYPE	MILEAGE, INT,	DLR, MAT, COST	SS MAT, COST	IND, MAT, COST	LABOR HRS	SPEC TOT COST
----	----	----	----	----	----	----	----
COOLING	( 9 ) S	40,000	8.00	8.00	8.00	0.500	0.00
COOLANT REPLACEMENT	( 2 ) S	5000/10000	6.55	6.43	7.23	0.300	0.00 *STAG
POWER TRAIN AND EMISSIONS CONTROL	( 3 ) S	10,000	3.25	3.02	4.15	0.400	0.00 *ONCE
OIL FILTER	( 1 ) S	7,500	5.00	5.00	5.00	0.000	0.00
FUEL FILTER	( 4 ) S	20,000	27.15	27.14	28.94	2.800	0.00
OIL	( 40 ) S	5000/20000	0.00	0.00	0.00	0.300	0.00 *STAG
EMISSIONS 3	( 39 ) S	50,000	0.00	0.00	0.00	0.500	0.00 *ONCE
EMISSIONS 2	( 37 ) S	30,000	0.00	0.00	0.00	1.000	0.00
EMISSIONS 1	( 36 ) S	20,000	0.00	0.00	0.00	0.100	0.00
CHASSIS	( 28 ) S	30,000	4.00	4.00	4.00	1.800	0.00
SAFETY 2							
SAFETY 1							
REPACK WHEEL BEARINGS(FRONT BRNGS)							

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
FMC	1976	FORD LTD/GALAXIE/CUSTOM	FR	400	V	6	AUTO	6
ITEM	TYPE	FREQ-FACT	DLR.MAT.COST	SS MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TOT COST	
---- COOLING								
RADIATOR	( 58) N8	0,500	50.00	50.00		1.200	0.00	
WATER PUMP	( 57) N8	1,000	57.50	59.95		2.400	0.00	
---- POWER TRAIN								
FUEL PUMP	( 52) N8	2,000	24.85	27.02		1.000	0.00	
IGNITION SYSTEM CONTROL BOX	(111) N8	0,200	99.25	99.25		0.600	0.00	
HOSES & RELTS	( 54) N8	3,000	53.47	52.45		3.400	0.00	
UNIVERSAL JOINTS	( 62) N8	1,000	14.15	14.85		1.400	0.00	
DISTRIBUTOR CAP	( 79) N8	1,000	13.15	12.90		0.400	0.00	
CARBURETOR	( 51) N8	0,750	111.35	111.35		0.900	0.00	
OIL PUMP	( 50) N8	0,300	28.15	27.38		2.000	0.00	
SPARK PLUG WIRES	( 83) N8	1,000	53.35	17.92		0.400	0.00	
ROTOR	( 80) N8	4,000	1.75	1.65		0.000	0.00	
---- ELECTRICAL								
STARTER	( 56) N8	0,800	53.25	53.25		0.700	0.00	
GENERATOR/ALTERNATOR	( 55) N8	0,800	59.45	59.45		0.800	0.00	
VOLTAGE REGULATOR	( 78) N8	1,000	19.55	19.55		1.200	0.00	
BATTERY	( 77) N8	2,800	34.00	34.00		0.000	0.00	
---- EXHAUST								
TAILPIPE	( 74) N8	3,000	0.00	45.89		0.500	0.00	
MUFFLER	( 73) N8	3,000	61.65	42.60		0.500	0.00	
EXHAUST PIPE	( 72) N8	2,000	61.65	61.65		0.500	0.00	
---- BRAKING,STEERING,SUSPENSION								
WHEEL CYLINDER	( 68) N8	1,000	27.60	30.14		2.200	0.00	
BRAKE HOSE	( 69) N8	0,800	27.05	35.81		0.900	0.00	
BRAKE FLUID	( 30) N8	1,000	4.50	4.50		0.000	0.00	
BRAKE BOOSTER	( 70) N8	0,250	101.75	101.75		0.900	0.00	
STEERING TIE ROD ENDS	( 71) N8	1,000	33.80	35.30		2.400	0.00	
MASTER CYLINDER	( 67) N8	0,400	20.35	20.93		1.600	0.00	
REAR BRAKES-DRUMS	( 66) N8	1,000	0.00	0.00		1.000	0.00	
REAR BRAKES-SHOES	( 65) N8	2,000	23.80	25.00		1.800	0.00	
POWER STEERING PUMP	( 53) N8	0,300	74.80	74.80		1.400	0.00	
SHOCK ABSORBERS	( 60) N8	5,000	14.95	9.95		0.500	0.00	
FRONT BRAKES-DRUMS	( 64) N8	1,000	0.00	0.00		1.800	0.00	
FRONT BRAKES-SHOES	( 63) N8	3,000	19.35	19.35		1.500	0.00	
WHEEL ALIGNMENT	( 35) N8	2,000	0.00	0.00		2.100	0.00	
BALL JOINTS	( 61) N8	1,000	109.40	70.42		5.000	0.00	
---- CHASSIS								
WIPE BLADES	( 76) N8	4,000	5.10	5.00		0.000	0.00	
A/C COMPRESSOR ASSEMBLY	( 84) N8	0,200	84.35	84.35		3.700	0.00	
A/C RECEIVER	( 85) N8	0,200	36.20	36.20		2.200	0.00	
HEATER CORE	( 87) N8	0,500	37.90	37.90		1.200	0.00	
LAMPS/BULBS/FLASHER	( 88) N8	1,000	10.00	10.00		0.500	0.00	
W/S WASHER & PUMP	( 75) N8	1,000	11.00	11.00		0.500	0.00	
---- TIRES								
ROTATE TIRES	(113) N8	2,000	0.00	0.00		0.500	0.00	
TIRES	( 89) N8	8,000	96.96	96.96		0.200	0.00	



MFG --- MODEL YEAR --- VEHICLE --- BODY CLASS CID --- CONFIG --- CYLIN --- TRANS --- VID ---  
 --- 1976 --- CHRYSLER NEWPORT --- PR 400 V --- 8 --- AUTO --- 7 ---

ITEM	TYPE	MILEAGE	INT.	DUP.	MAT.COST	SS	MAT.COST	IND.	MAT.COST	LABOR	HRS	SPEC	TOT	COST
----														
COOLING	( 10 ) S	30000/15000			1.60		1.60				0.400		0.00	*STAG
COOLANT REPLACEMENT	( 9 ) S	30000/15000			8.00		8.00				0.400		0.00	*STAG
POWER TRAIN AND EMISSIONS CONTROL														
OIL FILTER	( 2 ) S	5000/10000			6.45		6.34				0.400		0.00	*STAG
OIL	( 1 ) S	5,000			5.00		5.00				0.000		0.00	
EMISSIONS 4	(10) S	30,000			29.90		29.28				1.200		0.00	
EMISSIONS 3	( 41 ) S	15,000			0.85		0.85				0.800		0.00	
EMISSIONS 2	( 40 ) S	10,000			0.00		0.00				0.200		0.00	
EMISSIONS 1	( 39 ) S	5,000			0.00		0.00				0.300		0.00	
CHASSIS														
SAFETY 2	( 37 ) S	15,000			0.00		0.00				0.400		0.00	
SAFETY 1	( 36 ) S	5,000			0.00		0.00				0.600		0.00	
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 26 ) S	25,000			4.00		4.00				1.500		0.00	
ROTATE TIRES/BALANCE	( 24 ) S	10,000			0.00		0.00				0.500		0.00	
FRONT END LUBE	( 12 ) S	30,000			0.00		0.00				0.300		0.00	

MFG	MODEL YEAR	VEHICLE	PR	CID	CONFIG	CYLIN	TRANS	VID
CC	1976	CHRYSLER NEWPORT	400	V	8	AUTO	7	
ITEM	TYPE	FREQ-FACT	DUR. MAT. COST	SS MAT. COST	IND. MAT. COST	LABOR HRS	SPEC TOT COST	
---- COOLING								
RADIATOR	( 56) NS	0.500	50.00	50.00	50.00	1.300	0.00	0.00
WATER PUMP	( 57) NS	1.000	21.45	38.04	38.04	1.800	0.00	0.00
---- POWER TRAIN								
FUEL PUMP	( 52) NS	2.000	23.90	25.58	25.58	1.200	0.00	0.00
IGNITION SYSTEM CONTROL BOX	(111) NS	0.200	55.31	55.31	55.31	0.300	0.00	0.00
HOSES & BELTS	( 54) NS	3.000	42.40	44.14	48.75	2.300	0.00	0.00
UNIVERSAL JOINTS	( 62) NS	1.000	16.35	14.48	18.65	0.800	0.00	0.00
DISTRIBUTOR CAP	( 79) NS	1.000	5.15	5.35	5.35	0.400	0.00	0.00
CARBURETOR	( 51) NS	0.750	84.95	84.95	84.95	0.900	0.00	0.00
OIL PUMP	( 50) NS	0.300	45.25	45.25	45.25	1.000	0.00	0.00
SPARK PLUG WIRES	( 83) NS	1.000	38.90	21.97	21.97	1.100	0.00	0.00
ROTOR	( 80) NS	4.000	1.25	1.36	1.36	0.000	0.00	0.00
---- ELECTRICAL								
STARTER	( 56) NS	0.800	82.80	82.80	82.80	0.900	0.00	0.00
GENERATOR/ALTERNATOR	( 55) NS	0.800	67.10	67.10	67.10	0.900	0.00	0.00
VOLTAGE REGULATOR	( 78) NS	1.000	22.45	22.45	22.45	0.400	0.00	0.00
BATTERY	( 77) NS	2.800	34.00	34.00	34.00	0.000	0.00	0.00
---- EXHAUST								
TAILPIPE	( 74) NS	3.000	50.81	42.35	42.35	0.800	0.00	0.00
MUFFLER	( 73) NS	3.000	44.26	38.80	38.80	0.800	0.00	0.00
EXHAUST PIPE	( 72) NS	2.000	71.06	71.06	71.06	0.800	0.00	0.00
---- BRAKING,STEERING,SUSPENSION								
WHEEL CYLINDER	( 68) NS	1.000	28.98	31.24	31.24	2.600	0.00	0.00
BRAKE HOSE	( 69) NS	0.800	26.62	28.94	28.94	0.900	0.00	0.00
BRAKE FLUID	( 30) NS	1.000	4.50	4.50	4.50	0.000	0.00	0.00
BRAKE BOOSTER	( 70) NS	0.250	98.57	98.57	98.57	1.000	0.00	0.00
STEERING TIE ROD ENDS	( 71) NS	1.000	28.98	28.48	28.48	1.800	0.00	0.00
MASTER CYLINDER	( 67) NS	0.400	25.99	24.15	24.15	2.200	0.00	0.00
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00	0.00	1.000	0.00	0.00
REAR BRAKES-SHOES	( 65) NS	2.000	29.00	24.15	24.15	1.300	0.00	0.00
POWER STEERING PUMP	( 53) NS	0.300	74.80	74.80	74.80	1.400	0.00	0.00
SHOCK ASSEMBLYS	( 60) NS	5.000	16.25	13.95	15.95	0.600	0.00	0.00
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00	0.00	1.800	0.00	0.00
FRONT BRAKFS-SHOES	( 63) NS	3.000	36.00	22.75	22.75	1.400	0.00	0.00
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00	0.00	1.900	0.00	0.00
BALL JOINTS	( 61) NS	1.000	43.78	45.14	45.14	2.300	0.00	0.00
---- CHASSIS								
WIPER BLADES	( 76) NS	4.000	5.40	5.00	5.00	0.000	0.00	0.00
A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	110.50	110.50	110.50	2.500	0.00	0.00
A/C RECEIVER	( 85) NS	0.200	30.95	30.95	30.95	1.700	0.00	0.00
HEATER CORE	( 87) NS	0.500	55.40	55.40	55.40	3.800	0.00	0.00
LAMPS/FLIPLS/FLASHER	( 88) NS	1.000	10.00	10.00	10.00	0.500	0.00	0.00
W/S WASHER & PUMP	( 75) NS	1.000	13.67	13.67	13.67	0.500	0.00	0.00
---- TIRES								
TIRES	( 89) NS	8.000	96.99	96.99	96.99	0.200	0.00	0.00
---- SPECIALTY ITEMS								

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
GMC	1976	CHEVROLET MALIBU/CHEVELLE	MR	350	V	8	AUTO	10

ITEM	TYPE	MILEAGE	INT.	DLR.	MAT.	COST	IND.	MAT.	COST	LABOR	HRS	SPFC	TOT	COST
COOLING SYSTEM FLUSH	( 10) S	30,000	1.60			1.60				0.400			0.00	
COOLANT REPLACEMENT	( 9) S	30,000	8.00			8.00				0.400			0.00	
POWER TRAIN AND EMISSIONS CONTROL	( 4) S	60,000	5.40			6.12				0.700			0.00	
TRANSMISSION FLUID(OIL)	( 5) S	60,000	4.95			3.20				0.200			0.00	*STAG
TRANSMISSION FILTER	( 2) S	7500/15000	5.91			6.66			7.85	0.400			0.00	*STAG
OIL FILTER	( 1) S	7,500	5.00			5.00			5.00	0.000			0.00	
EMISSIONS 1	( 3) S	7500/15000	0.00			0.00			0.00	0.600			0.00	*STAG
EMISSIONS 2	( 4) S	15,000	2.58			3.20			3.53	0.400			0.00	
EMISSIONS 3	( 4) S	22,500	15.20			17.36			18.40	1.400			0.00	
EMISSIONS 4	(10) S	30,000	9.79			10.18			11.23	0.500			0.00	
CHASSIS	( 24) S	7500/15000	0.00			0.00			0.00	0.500			0.00	*STAG
ROTATE TIRES/BALANCE	( 28) S	30,000	4.00			4.00			4.00	1.800			0.00	
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 36) S	7,500	0.00			0.00			0.00	0.800			0.00	
SAFETY 1	( 37) S	15,000	0.00			0.00			0.00	0.800			0.00	
SAFETY 2	( 11) S	7,500	0.00			0.00			0.00	0.500			0.00	
CHASSIS LUBRICATION														

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VIP
GMC	1976	CHEVROLET MALIBU/CHEVELE	MR	350	V	8	AUTO	10
ITEM	TYPE	FREQ-FACT	DUR-MAT.COST	SS MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TOT COST	
---- COOLING								
RADIATOR	( 58) NS	0.500	50.00	50.00	50.00	1.300	0.00	0.00
WATER PUMP	( 57) NS	1.000	30.43	33.34	33.34	1.900	0.00	0.00
---- POWER TRAIN								
FUEL PUMP	( 52) NS	2.000	14.31	18.70	18.70	1.100	0.00	0.00
SPARK PLUG WIRES	( 83) NS	1.000	56.13	35.72	35.72	0.500	0.00	0.00
HOSES & RELIS	( 54) NS	3.000	35.50	38.26	43.80	1.900	0.00	0.00
UNIVERSAL JOINTS	( 62) NS	1.000	22.15	12.57	16.28	0.900	0.00	0.00
DISTRIBUTOR CAP	( 79) NS	1.000	12.25	12.25	12.25	0.600	0.00	0.00
CARBURETOR	( 51) NS	0.750	158.90	158.90	158.90	0.600	0.00	0.00
OIL PUMP	( 50) NS	0.300	26.50	26.50	26.50	2.500	0.00	0.00
ROTOR	( 80) NS	4.000	3.92	4.67	4.67	0.000	0.00	0.00
---- ELECTRICAL								
STARTER	( 56) NS	0.800	62.90	62.90	62.90	1.000	0.00	0.00
VOLTAGE REGULATOR	( 78) NS	1.000	18.48	22.00	22.00	1.300	0.00	0.00
GENERATOR/ALTERNATOR	( 55) NS	0.800	75.45	75.45	75.45	0.800	0.00	0.00
BATTERY	( 77) NS	2.800	34.00	34.00	34.00	0.000	0.00	0.00
---- EXHAUST								
TAILPIPE	( 74) NS	3.000	25.25	18.56	18.56	0.800	0.00	0.00
MUFFLER	( 73) NS	3.000	48.50	37.75	37.75	0.800	0.00	0.00
EXHAUST PIPE	( 72) NS	2.000	72.50	63.20	63.20	0.800	0.00	0.00
---- BRAKING, STEERING, SUSPENSION								
MASTER CYLINDER	( 67) NS	0.400	14.95	14.13	14.13	1.400	0.00	0.00
WHEEL CYLINDER	( 68) NS	1.000	38.90	39.00	39.00	3.200	0.00	0.00
BRAKE HOSE	( 69) NS	0.800	27.75	42.87	42.87	0.900	0.00	0.00
BRAKE FLUID	( 30) NS	1.000	4.50	4.50	4.50	0.000	0.00	0.00
BRAKE BOOSTER	( 70) NS	0.250	110.15	110.15	110.15	0.600	0.00	0.00
STEERING TIE ROD ENDS	( 71) NS	1.000	33.60	33.02	33.02	1.400	0.00	0.00
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00	0.00	1.000	0.00	0.00
REAR BRAKES-SHOES	( 65) NS	2.000	30.45	24.30	24.30	1.600	0.00	0.00
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00	0.00	1.800	0.00	0.00
POWER STEERING PUMP	( 53) NS	0.300	74.80	74.80	74.80	0.900	0.00	0.00
SHOCK ABSORBERS	( 60) NS	5.000	14.95	9.95	15.95	0.500	0.00	0.00
FRONT BRAKES-SHOES	( 63) NS	3.000	32.90	19.35	19.35	1.200	0.00	0.00
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00	0.00	1.900	0.00	0.00
BALL JOINTS	( 61) NS	1.000	35.70	35.06	35.06	1.600	0.00	0.00
---- CHASSIS								
WIPER BLADES	( 76) NS	4.000	4.06	5.00	5.00	0.000	0.00	0.00
W/S WASHER & PUMP	( 75) NS	1.000	15.73	15.73	15.73	0.400	0.00	0.00
A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	110.75	110.75	110.75	3.000	0.00	0.00
A/C RECEIVER	( 85) NS	0.200	99.60	99.60	99.60	2.100	0.00	0.00
HEATER CONE	( 87) NS	0.500	46.65	46.65	46.65	4.400	0.00	0.00
LAMPS/BUBS/FLASHER	( 88) NS	1.000	10.00	10.00	10.00	0.500	0.00	0.00
---- TIRES								
TIRES	( 89) NS	8.000	88.79	88.79	88.79	0.200	0.00	0.00
---- SPECIALTY ITEMS								
6S SHOCK ABSORBERS	( 90) NS	5.000	0.00	0.00	0.00	0.000	0.00	0.00

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID									
GMC	1976	PONTIAC GRAND PRIX	MR	350	V	8	AUTO	11									
ITEM	TYPE	MILEAGE	INT.	DLR.	MAT.	COST	SS	MAT.	COST	IND.	MAT.	COST	LAROR	HRS	SPEC	TOI	COST
COOLING	( 10) S	30,000			1.60			1.60					0.400				0.00
COOLING SYSTEM FLUSH	( 9) S	30,000			8.00			8.00					0.400				0.00
COOLANT REPLACEMENT	( 4) S	60,000			6.12			6.12					0.700				0.00
POWER TRAIN AND EMISSIONS CONTROL	( 5) S	60,000			9.04			6.02					0.200				0.00
TRANSMISSION FLUID(OIL)	( 2) S	7500/15000			5.91			6.66					0.400				0.00 *STAG
TRANSMISSION FILTER	( 1) S	7,500			5.00			5.00					0.000				0.00
OIL FILTER	(10) S	30,000			9.72			11.35					0.500				0.00
OIL	(4) S	22,500			15.20			17.36					1.400				0.00
EMISSIONS 4	(40) S	15,000			2.56			3.79					0.400				0.00
EMISSIONS 3	( 39) S	7500/22500			0.00			0.00					0.600				0.00 *STAG
EMISSIONS 2	( 37) S	15,000			0.00			0.00					0.800				0.00
EMISSIONS 1	( 36) S	7,500			0.00			0.00					0.800				0.00
CHASSIS	( 20) S	30,000			4.00			4.00					1.800				0.00
SAFETY 2	( 24) S	7500/15000			0.00			0.00					0.500				0.00 *STAG
SAFETY 1	( 11) S	7,500			0.00			0.00					0.500				0.00
REPACK WHEEL BEARINGS(FRONT BRNGS)																	
ROTATE TIRES/BALANCE																	
CHASSIS LUBRICATION																	



MFG	MODEL YEAR	VEHICLE	TYPE	FREQ-FACT	DLR MAT.COST	SS MAT.COST	IND, MAT.COST	LABOR HRS	SPEC TOT COST
GMC	1976	PONTIAC GRAND PRIX	( 58) NS	0.500	50.00	50.00	50.00	1.100	0.00
			( 57) NS	1.000	43.02	50.98	50.98	1.800	0.00
			( 52) NS	2.000	20.23	21.62	21.62	0.800	0.00
			( 83) NS	1.000	52.36	34.21	34.21	0.300	0.00
			( 54) NS	3.000	37.96	40.95	48.95	1.400	0.00
			( 62) NS	1.000	22.15	12.57	16.28	1.000	0.00
			( 79) NS	1.000	12.25	12.25	12.25	0.400	0.00
			( 51) NS	0.750	130.10	130.10	130.10	1.000	0.00
			( 50) NS	0.300	36.00	36.00	36.00	3.200	0.00
			( 80) NS	4.000	3.92	4.67	4.67	0.000	0.00
			( 56) NS	0.800	62.65	62.65	62.65	1.000	0.00
			( 78) NS	1.000	18.48	22.00	22.00	1.200	0.00
			( 55) NS	0.800	75.45	75.45	75.45	0.900	0.00
			( 77) NS	2.800	34.00	34.00	34.00	0.000	0.00
			( 74) NS	3.000	25.25	25.25	25.25	0.600	0.00
			( 73) NS	3.000	37.75	37.75	37.75	0.600	0.00
			( 72) NS	2.000	76.25	76.25	76.25	0.600	0.00
			( 67) NS	0.400	14.95	14.13	14.13	1.600	0.00
			( 68) NS	1.000	38.90	38.76	38.76	3.000	0.00
			( 69) NS	0.800	37.45	42.29	42.29	0.900	0.00
			( 30) NS	1.000	4.50	4.50	4.50	0.000	0.00
			( 70) NS	0.250	110.15	110.15	110.15	0.900	0.00
			( 71) NS	1.000	33.02	33.02	33.02	1.400	0.00
			( 66) NS	1.000	0.00	0.00	0.00	1.000	0.00
			( 65) NS	2.000	30.45	22.30	22.30	1.100	0.00
			( 64) NS	1.000	0.00	0.00	0.00	1.800	0.00
			( 53) NS	0.300	74.80	74.80	74.80	0.900	0.00
			( 60) NS	5.000	14.95	9.95	15.95	0.500	0.00
			( 63) NS	3.000	49.40	19.35	19.35	1.200	0.00
			( 35) NS	2.000	0.00	0.00	0.00	2.100	0.00
			( 61) NS	1.000	35.70	39.72	39.72	2.000	0.00
			( 76) NS	4.000	4.40	5.00	5.00	0.000	0.00
			( 75) NS	1.000	15.73	15.73	15.73	0.400	0.00
			( 84) NS	0.200	110.75	110.75	110.75	3.400	0.00
			( 85) NS	0.200	53.20	53.20	53.20	2.500	0.00
			( 87) NS	0.500	46.85	46.85	46.85	2.200	0.00
			( 88) NS	1.000	10.00	10.00	10.00	0.500	0.00
			( 89) NS	8.000	88.79	88.79	88.79	0.200	0.00
			( 90) NS	5.000	0.00	0.00	0.00	0.000	0.00

MFG --- MODEL YEAR --- VEHICLE --- BODY CLASS CID --- CONFIG --- CYLIN --- TRANS --- VIN ---  
 1976 FORD LTD II/TORINO MR 351 V 8 AUTO 12

ITEM	TYPE	MILEAGE INT.	DLR. MAT. COST	SS MAT. COST	IND. MAT. COST	LABOR HRS	SPEC TOT COST
COOLING	( 9) S	40,000	8.00	8.00	8.00	0.500	0.00
COOLANT REPLACEMENT	( 2) S	5000/10000	6.55	6.43	7.23	0.400	0.00 *STAG
POWER TRAIN AND EMISSIONS CONTROL	( 3) S	10,000	3.25	3.02	4.15	0.400	0.00 *ONCE
OIL FILTER	( 1) S	5,000	5.00	5.00	5.00	0.000	0.00
FUEL FILTER	( 4) S	20,000	27.15	27.14	28.94	2.800	0.00
OIL	( 4) S	5000/2000	0.00	0.00	0.00	0.300	0.00 *STAG
EMISSIONS 3	( 39) S	5,000	0.00	0.00	0.00	0.500	0.00 *ONCE
EMISSIONS 7	( 37) S	30,000	0.00	0.00	0.00	1.000	0.00
EMISSIONS 1	( 36) S	20,000	0.00	0.00	0.00	0.100	0.00
CHASSIS	( 20) S	30,000	4.00	4.00	4.00	1.700	0.00
SAFETY 2							
SAFETY 1							
REPACK WHEEL BEARINGS(FRONT BRNGS)							

MFG	MODEL YEAR	VEHICLE	TYPE	FREQ-FACT	DIR. MAT. COST	SS MAT. COST	IND. MAT. COST	CYLIN	TRANS	VID
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FMC	1976	FORD LTD II/TORINO			MR	351	V	8	AUTO	12
ITEM										
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----	COOLING									
	RADIATOR	( 58) NS		0.500	50.00		50.00		1.300	0.00
	WATER PUMP	( 57) NS		1.000	57.50		59.98		2.400	0.00
----	POWER TRAIN									
	FUEL PUMP	( 52) NS		2.000	24.85		26.74		1.100	0.00
	IGNITION SYSTEM CONTROL BOX	(111) NS		0.200	99.25		99.25		0.600	0.00
	HOSES & BELTS	( 54) NS		3.000	56.67		51.08		2.800	0.00
	UNIVERSAL JOINTS	( 62) NS		1.000	14.05		14.57		1.100	0.00
	DISPIBUTOR CAP	( 79) NS		1.000	13.15		12.90		0.400	0.00
	CARBURETOR	( 51) NS		0.750	111.35		111.35		0.900	0.00
	OIL PUMP	( 50) NS		0.300	28.15		27.30		2.300	0.00
	SPARK PLUG WIRES	( 83) NS		1.000	44.45		18.68		0.400	0.00
	ROTOR	( 80) NS		4.000	1.75		1.65		0.000	0.00
----	ELECTRICAL									
	STARTER	( 56) NS		0.800	46.55		46.55		0.700	0.00
	GENERATOR/ALTERNATOR	( 55) NS		0.800	59.45		59.45		1.000	0.00
	VOLTAGE REGULATOR	( 78) NS		1.000	19.55		19.55		0.600	0.00
	BATTERY	( 77) NS		2.800	34.00		34.00		0.000	0.00
----	EXHAUST									
	MUFFLER	( 73) NS		3.000	74.75		52.58		1.200	0.00
	EXHAUST PIPE	( 72) NS		2.000	68.75		77.90		0.600	0.00
----	BRAKING,STEERING,SUSPENSION									
	MASTER CYLINDER	( 67) NS		0.400	18.45		20.93		1.300	0.00
	WHEEL CYLINDER	( 68) NS		1.000	28.85		30.06		2.200	0.00
	BRAKE HOSE	( 69) NS		0.800	25.70		38.68		0.900	0.00
	BRAKE FLUID	( 30) NS		1.000	4.50		4.50		0.000	0.00
	BRAKE BOOSTER	( 70) NS		0.250	72.70		72.70		0.900	0.00
	STEERING TIE ROD ENDS	( 71) NS		1.000	33.80		35.30		2.400	0.00
	REAR SPAKES-SHOES	( 66) NS		1.000	0.00		0.00		1.000	0.00
	REAR BRAKES-SHOES	( 65) NS		2.000	23.00		24.00		1.800	0.00
	POWER STEERING PUMP	( 53) NS		0.300	60.95		60.95		1.300	0.00
	SHOCK ABSORBERS	( 60) NS		5.000	14.95		15.95		0.500	0.00
	FRONT BLAKES-DRUMS	( 64) NS		1.000	0.00		0.00		1.800	0.00
	FRONT SPAKES-SHOES	( 63) NS		3.000	20.00		19.35		1.500	0.00
	WHEEL ALIGNMENT	( 35) NS		2.000	0.00		0.00		1.900	0.00
	BALL JOINTS	( 61) NS		1.000	109.40		70.42		4.000	0.00
----	CHASSIS									
	WIPER BLADES	( 76) NS		4.000	5.10		5.00		0.000	0.00
	A/C COMPRESSOR ASSEMBLY	( 84) NS		0.200	84.35		84.35		3.300	0.00
	A/C RECEIVER	( 85) NS		0.400	34.85		34.85		2.300	0.00
	HEATER CORE	( 87) NS		0.500	37.90		37.90		3.200	0.00
	LAMPS/BUHDS/FLASHER	( 88) NS		1.000	10.00		10.00		0.500	0.00
	W/S WASHER & PUMP	( 75) NS		1.000	11.00		11.00		0.500	0.00
----	TIRES									
	ROTATE TIRES	(113) NS		2.000	0.00		0.00		0.500	0.00
	TIRES	( 89) NS		8.000	92.75		92.75		0.200	0.00
----	SPECIALTY ITEMS									

MFG --- MODEL YEAR --- VEHICLE --- BODY CLASS CID --- CONFIG --- CYLIN --- TRANS --- VID ---  
 1976 PLYMOUTH FURY/SATELLINE/BELVEDERE MR 318 V 8 AUTO 13

ITEM	TYPE	MILEAGE	INT.	DUR.	MAT.COST	SS	MAT.COST	IND.	MAT.COST	LABOR	HRS	SPEC	TOT	COST
COOLING SYSTEM FLUSH	( 10) S	30000/15000			1.60		1.60		1.60		0.400		0.00	*STAG
COOLANT REPLACEMENT	( 9) S	30000/15000			8.00		8.00		8.00		0.400		0.00	*STAG
POWER TRAIN AND EMISSIONS CONTROL	( 2) S	5000/10000			6.45		6.34		7.05		0.400		0.00	*STAG
OIL FILTER	( 1) S	5,000			5.00		5.00		5.00		0.000		0.00	
VACUUM RHEED VALVE	( 49) S	30,000			29.95		26.29		29.22		1.000		0.00	
EMISSIONS 3	( 41) S	15,000			0.85		0.85		0.85		0.800		0.00	
EMISSIONS 7	( 40) S	10,000			0.00		0.00		0.00		0.200		0.00	
EMISSIONS 1	( 39) S	5,000			0.00		0.00		0.00		0.300		0.00	
SAFETY 2	( 37) S	15,000			0.00		0.00		0.00		0.400		0.00	
SAFETY 1	( 36) S	5,000			0.00		0.00		0.00		0.600		0.00	
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28) S	25,000			4.00		4.00		4.00		1.400		0.00	
ROTATF TIRES/BALANCE	( 24) S	10,000			0.00		0.00		0.00		0.500		0.00	
FRONT END LUBE	( 12) S	30,000			0.00		0.00		0.00		0.300		0.00	

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID					
CC	1976	PLYMOUTH FURY/SATELLINE/BELVEDERE	MR	318	V	8	AUTO	13					
ITEM	TYPE	FREQ-FACT	DUR.	MAT.COST	SS	MAT.COST	IND.	MAT.COST	LABOR	HRS	SPEC	TOT	CUST
---- COOLING													
RADIATOR	( 58) NS	0,500		50.00		50.00			1.500		0.00		0.00
WATER PUMP	( 57) NS	1,000	37.50	39.48		39.48			2.000		0.00		0.00
---- POWER TRAIN													
FUEL PUMP	( 52) NS	2,000	21.35	25.35		25.35			1.100		0.00		0.00
IGNITION SYSTEM CONTROL BOX	(111) NS	0,200	55.31	55.31		55.31			0.300		0.00		0.00
HOSES & BELTS	( 54) NS	3,000	45.41	43.34		47.95			2.700		0.00		0.00
UNIVERSAL JOINTS	( 62) NS	1,000	18.35	14.48		15.95			0.800		0.00		0.00
DISTRIBUTOR CAP	( 79) NS	1,000	5.35	5.35		5.35			0.400		0.00		0.00
CARBURETOR	( 51) NS	0,750	81.15	81.15		81.15			1.300		0.00		0.00
OIL PUMP	( 50) NS	0,300	27.75	28.46		28.46			2.500		0.00		0.00
SPARK PLUG WIRES	( 83) NS	1,000	18.10	18.25		18.25			1.200		0.00		0.00
ROTOR	( 80) NS	4,000	1.40	1.40		1.40			0.000		0.00		0.00
---- ELECTRICAL													
STARTER	( 56) NS	0,800	60.90	60.90		60.90			0.900		0.00		0.00
GENERATOR/ALTERNATOR	( 55) NS	0,800	66.10	66.10		66.10			0.900		0.00		0.00
VOLTAGE REGULATOR	( 78) NS	1,000	22.45	22.45		22.45			0.400		0.00		0.00
BATTERY	( 77) NS	2,800	34.00	34.00		34.00			0.000		0.00		0.00
---- EXHAUST													
TAILPIPE	( 74) NS	3,000	37.96	34.66		34.66			0.800		0.00		0.00
MUFFLER	( 73) NS	3,000	39.38	32.95		32.95			0.800		0.00		0.00
EXHAUST PIPE	( 72) NS	2,000	47.16	47.16		47.16			0.800		0.00		0.00
---- BRAKING, STEERING, SUSPENSION													
WHEEL CYLINDER	( 68) NS	1,000	38.82	40.50		40.50			2.600		0.00		0.00
BRAKE HOSE	( 69) NS	0,800	26.62	30.19		30.19			0.900		0.00		0.00
BRAKE FLUID	( 30) NS	1,000	4.50	4.50		4.50			0.000		0.00		0.00
BRAKE BOOSTER	( 70) NS	0,250	102.00	102.00		102.00			0.000		0.00		0.00
STEERING TIE ROD ENDS	( 71) NS	1,000	26.40	24.50		24.50			1.600		0.00		0.00
MASTER CYLINDER	( 67) NS	0,400	25.99	24.15		24.15			2.300		0.00		0.00
REAR BRAKES-DRUMS	( 66) NS	1,000	0.00	0.00		0.00			1.000		0.00		0.00
REAR BRAKES-SHOES	( 65) NS	2,000	26.00	26.60		26.60			1.300		0.00		0.00
POWER STEERING PUMP	( 53) NS	0,300	74.80	74.80		74.80			1.200		0.00		0.00
SHOCK ASSEMBLYS	( 60) NS	5,000	16.25	9.95		15.95			0.600		0.00		0.00
FRONT BRAKES-DRUMS	( 64) NS	1,000	0.00	0.00		0.00			1.800		0.00		0.00
FRONT BRAKES-SHOES	( 63) NS	3,000	26.20	16.90		16.90			1.300		0.00		0.00
WHEEL ALIGNMENT	( 35) NS	2,000	0.00	0.00		0.00			2.200		0.00		0.00
BALL JOINTS	( 61) NS	1,000	34.48	39.22		39.22			3.000		0.00		0.00
---- CHASSIS													
WIPER BLADES	( 76) NS	4,000	5.40	5.00		5.00			0.000		0.00		0.00
A/C COMPRESSOR ASSEMBLY	( 84) NS	0,200	110.50	110.50		110.50			0.000		0.00		0.00
A/C RECEIVER	( 85) NS	0,200	26.72	26.72		26.72			1.700		0.00		0.00
HEATER CORE	( 87) NS	0,500	57.45	57.45		57.45			3.800		0.00		0.00
LAMP/RULERS/FLASHER	( 88) NS	1,000	10.00	10.00		10.00			0.500		0.00		0.00
W/S WASHER & PUMP	( 75) NS	1,000	13.47	13.93		13.93			0.500		0.00		0.00
---- TIRES													
TIRES	( 89) NS	16,000	40.21	40.21		40.21			0.200		0.00		0.00
---- SPECIALTY ITEMS													



MFG --- MODEL YEAR --- VEHICLE --- BODY CLASS CID --- CONFIG --- CYLIN --- TRANS --- VID ---  
 AMC 1976 AMC MATADOR MR 304 V 8 AUTO 14

ITEM	TYPE MILEAGE INT, DUR.	MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TOT COST
---- COOLING	( 9) S 25000/12000	8.00	8.00	0.500	0.00 *STAG
COOLANT REPLACEMENT	( 2) S	6.75	6.66	0.400	0.00
---- POWER TRAIN AND EMISSIONS CONTROL	( 7) S 30,000	3.20	3.20	0.500	0.00
OIL FILTER	( 1) S 5,000	5.00	5.00	0.000	0.00
REAR AXLE OIL	( 4) S 30,000	33.68	28.13	2.100	0.00 *STAG
OIL	( 40) S 15000/30000	5.55	4.79	0.600	0.00 *STAG
EMISSIONS 3	( 39) S 5,000	0.00	0.00	0.400	0.00 *ONCE
EMISSIONS 2	( 36) S 15,000	0.00	0.00	1.000	0.00
EMISSIONS 1	( 28) S 30,000	4.00	4.00	1.800	0.00
---- CHASSIS	( 11) S 30,000	0.00	0.00	0.500	0.00
SAFETY 1					
REPACK WHEEL BEARINGS(FRONT BRNGS)					
CHASSIS LUBRICATION					

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
AMC	1976	AMC MATADOR	MR	304	V	8	AUTO	14
ITEM	TYPE	FREQ-FACT	DLR. MAT. COST	SS MAT. COST	IND. MAT. COST	LABOR HRS	SPEC TOT COST	
---- COOLING								
RADIATOR	( 58) NS	0.500	50.00	50.00	50.00	1.200	0.00	0.00
WATER PUMP	( 57) NS	1.000	36.03	36.08	36.08	2.300	0.00	0.00
---- POWER TRAIN								
FUEL PUMP	( 52) NS	2.000	23.02	23.02	23.02	1.300	0.00	0.00
IGNITION SYSTEM CONTROL BOX	(111) NS	0.200	67.97	67.97	67.97	0.500	0.00	0.00
HOSES & BELTS	( 54) NS	3.000	54.85	51.49	48.85	1.500	0.00	0.00
UNIVERSAL JOINTS	( 62) NS	1.000	13.57	13.38	15.95	0.800	0.00	0.00
DISTRIBUTOR CAP	( 79) NS	1.000	6.00	5.82	5.82	0.300	0.00	0.00
CARBURETOR	( 51) NS	0.750	98.60	98.60	98.60	0.900	0.00	0.00
OIL PUMP	( 50) NS	0.300	26.02	26.02	26.02	0.800	0.00	0.00
SPARK PLUG WIRES	( 83) NS	1.000	17.83	17.24	17.24	0.500	0.00	0.00
ROTOR	( 80) NS	4.000	1.45	1.60	1.60	0.000	0.00	0.00
---- ELECTRICAL								
STARTER	( 56) NS	0.800	47.10	47.10	47.10	0.600	0.00	0.00
GENERATOR/ALTERNATOR	( 55) NS	0.800	54.35	54.35	54.35	0.800	0.00	0.00
VOLTAGE REGULATOR	( 78) NS	1.000	19.55	19.55	19.55	0.800	0.00	0.00
BATTERY	( 77) NS	2.800	34.00	34.00	34.00	0.000	0.00	0.00
---- FX EXHAUST								
TAILPIPE	( 74) NS	3.000	19.50	19.69	19.69	0.500	0.00	0.00
MUFFLER	( 73) NS	3.000	34.90	33.58	33.58	0.500	0.00	0.00
EXHAUST PIPE	( 72) NS	2.000	44.45	44.99	44.99	0.500	0.00	0.00
---- BRAKING, STEERING, SUSPENSION								
WHEEL CYLINDER	( 68) NS	1.000	53.92	31.66	31.66	1.800	0.00	0.00
BRAKE HOSE	( 69) NS	0.800	26.81	29.77	29.77	0.900	0.00	0.00
BRAKE FLUID	( 30) NS	1.000	4.50	4.50	4.50	0.000	0.00	0.00
BRAKE ROOSTER	( 70) NS	0.250	138.69	138.69	138.69	1.000	0.00	0.00
STEERING TIE ROD ENDS	( 71) NS	1.000	22.62	20.62	20.62	1.600	0.00	0.00
MASTER CYLINDER	( 67) NS	0.400	13.38	15.78	14.13	1.700	0.00	0.00
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00	0.00	1.000	0.00	0.00
REAR BRAKES-SHOES	( 65) NS	2.000	24.17	22.30	20.70	1.400	0.00	0.00
POWER STEERING PUMP	( 53) NS	0.300	74.80	74.80	74.80	1.000	0.00	0.00
SHOCK ABSORBERS	( 60) NS	5.000	17.17	9.95	15.95	0.400	0.00	0.00
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00	0.00	1.800	0.00	0.00
FRONT BRAKES-SHOES	( 63) NS	3.000	21.69	19.35	19.35	1.600	0.00	0.00
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00	0.00	1.900	0.00	0.00
BALL JOINTS	( 61) NS	1.000	30.04	30.04	30.04	3.400	0.00	0.00
---- CHASSIS								
WIPER BLADES	( 76) NS	4.000	5.00	5.00	5.00	0.000	0.00	0.00
A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	128.75	128.75	128.75	2.800	0.00	0.00
A/C RECEIVER	( 85) NS	0.200	39.75	39.75	39.75	2.000	0.00	0.00
HEATER CORE	( 87) NS	0.500	49.25	49.25	49.25	1.600	0.00	0.00
LAMPS/RLBS/FLASHER	( 88) NS	1.000	10.00	10.00	10.00	0.500	0.00	0.00
W/S WASHER & PUMP	( 75) NS	1.000	16.82	16.82	16.82	0.500	0.00	0.00
---- TIPS								
TYPES	( 89) NS	16.000	38.08	38.08	38.08	0.200	0.00	0.00
---- SPECIALTY ITEMS								

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID						
GMC	1976	CHEVROLET NOVA	CR	250	L	6	AUTO	15						
ITEM	TYPE	MILEAGE	INT.	DUR.	MAT.COST	SS	MAT.COST	IND.	MAT.COST	LABOR	HRS	SPEC	TOT	COST
---- COOLING														
COOLING SYSTEM FLUSH	( 10) S	30,000	1.60		1.60					0.400			0.00	
COOLANT REPLACEMENT	( 9) S	30,000	6.00		6.00					0.400			0.00	
---- POWER TRAIN AND EMISSIONS CONTROL														
TRANSMISSION FLUID(OIL)	( 4) S	60,000	6.12		6.12					0.700			0.00	
TRANSMISSION FILTER	( 5) S	60,000	4.95		3.20				3.98	0.200			0.00	
OIL FILTER	( 2) S	7500/15000	6.05		6.66				7.85	0.300			0.00	*STAG
OIL	( 1) S	7,500	5.00		5.00				5.00	0.000			0.00	
EMISSIONS 4	(101) S	30,000	7.31		7.75				8.12	0.500			0.00	
EMISSIONS 3	( 41) S	22,500	11.40		13.02				13.80	1.300			0.00	
EMISSIONS 2	( 40) S	15,000	2.56		3.20				1.63	0.400			0.00	
EMISSIONS 1	( 39) S	7500/22500	0.00		0.00				0.00	0.600			0.00	*STAG
---- CHASSIS														
SAFETY 2	( 37) S	15,000	0.00		0.00				0.00	0.800			0.00	
SAFETY 1	( 36) S	7,500	0.00		0.00				0.00	0.800			0.00	
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28) S	30,000	4.00		4.00				4.00	1.800			0.00	
ROTATE TIRES/BALANCE	( 24) S	7500/15000	0.00		0.00				0.00	0.500			0.00	*STAG
CHASSIS LUBRICATION	( 11) S	7,500	0.00		0.00				0.00	0.500			0.00	



MFG --- MODEL YEAR --- VEHICLE --- BODY CLASS CID CONFIG CYLIN TRANS VID  
 --- 1976 --- FORD FAIRMONT/MAVERICK --- MR 250 L 6 AUTO 1B  
 FMC ---

ITEM	TYPE	MILEAGE, INT.	DIR.	MAT. COST	SS	MAT. COST	IND.	MAT. COST	LABOR HRS	SPEC TOT COST
---- COOLING	( 9) S	40,000		6.00		6.00		6.00	0.500	0.00
COOLANT REPLACEMENT	( 40) S	5000/20000		0.00		0.00		0.00	0.300	0.00 *STAG
EMISSIONS 2	( 39) S	5,000		0.00		0.00		0.00	0.500	0.00 *ORCE
EMISSIONS 1	( 1) S	5,000		5.00		5.00		5.00	0.000	0.00
OIL	( 2) S	5000/10000		6.55		6.43		7.23	0.400	0.00 *STAG
FUEL FILTER	( 3) S	10,000		3.25		5.34		4.15	0.400	0.00
EMISSIONS 3	( 41) S	20,000		23.00		22.80		24.43	2.800	0.00
---- CHASSIS	( 28) S	30,000		4.00		4.00		4.00	1.800	0.00
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 36) S	20,000		0.00		0.00		0.00	0.100	0.00
SAFETY 1	( 37) S	30,000		0.00		0.00		0.00	1.000	0.00
SAFETY 2										



MFG --- MODEL YEAR --- VEHICLE --- BODY CLASS MR MR 250 L L 6 6 18

FMC 1976 FORD FAIRMONT/MAVERICK

ITEM	TYPE	FREQ-FACT	DUR.MAT.COST	SB	MAT.COST	IND.MAT.COST	CYLIN	LABOR HRS	SPEC TOT COST
---- COOLING									
WATER PUMP	( 57) NS	1,000	34.80		39.98			1.900	0.00
RADIATOR	( 58) NS	0,500	50.00		50.00			1.800	0.00
---- POWER TRAIN									
OIL PUMP	( 50) NS	0,300	30.35		29.35			2.300	0.00
SPARK PLUG WIRES	( 83) NS	1,000	28.65		13.93			0.400	0.00
ROTOR	( 80) NS	4,000	1.40		1.70			0.000	0.00
DISTRIBUTOR CAP	( 79) NS	1,000	12.45		12.45			0.400	0.00
UNIVERSAL JOINTS	( 62) NS	1,000	12.75		14.85			1.100	0.00
CARBURETOR	( 51) NS	0,750	116.55		116.55			0.700	0.00
IGNITION SYSTEM CONTROL BOX	(111) NS	0,200	99.25		99.25			0.500	0.00
HOSES & BELTS	( 54) NS	3,000	40.62		46.58			2.800	0.00
FUEL PUMP	( 52) NS	2,000	22.40		25.35			0.900	0.00
---- ELECTRICAL									
VOLTAGE REGULATOR	( 78) NS	1,000	19.55		19.55			0.600	0.00
GENERATOR/ALTERNATOR	( 55) NS	0,800	59.45		59.45			1.000	0.00
STARTER	( 56) NS	0,800	46.55		46.55			0.700	0.00
BATTERY	( 77) NS	2,800	34.00		34.00			0.000	0.00
EXHAUST									
MUFFLER	( 73) NS	3,000	77.50		60.87			0.600	0.00
EXHAUST PIPE	( 72) NS	2,000	28.15		28.17			1.200	0.00
---- BRAKING, STEERING, SUSPENSION									
REAR BRAKES-DRUMS	( 66) NS	1,000	0.00		0.00			1.000	0.00
FRONT BRAKES-SHOES	( 65) NS	2,000	19.40		19.55			1.800	0.00
FRONT BRAKES-DRUMS	( 64) NS	1,000	0.00		0.00			1.800	0.00
FRONT BRAKES-SHOES	( 63) NS	3,000	19.40		19.50			1.500	0.00
MOTOR CYLINDER	( 67) NS	0,400	20.60		24.42			1.300	0.00
WHEEL ALIGNMENT	( 35) NS	2,000	0.00		0.00			1.900	0.00
BALL JOINTS	( 61) NS	1,000	68.40		52.42			3.300	0.00
SHOCK ABSORBERS	( 60) NS	5,000	14.95		15.95			0.600	0.00
WHEEL CYLINDER	( 68) NS	1,000	27.90		31.76			2.200	0.00
BRAKE HOSE	( 69) NS	0,800	26.20		39.57			0.900	0.00
BRAKE FLUID	( 30) NS	1,000	4.50		4.50			0.000	0.00
STEERING TIE ROD ENDS	( 71) NS	1,000	32.10		32.10			1.400	0.00
POWER STEERING PUMP	( 53) NS	0,300	60.95		60.95			1.300	0.00
---- CHASSIS									
W/WASHER & PUMP	( 75) NS	1,000	11.00		11.00			0.500	0.00
LAMP/SWAGERS/FLASHER	( 88) NS	1,000	10.00		10.00			0.500	0.00
HEATER CORE	( 87) NS	0,500	32.60		32.60			3.200	0.00
A/C RECEIVER	( 85) NS	0,200	31.80		31.80			2.000	0.00
A/C COMPRESSOR ASSEMBLY	( 84) NS	0,200	84.35		84.35			3.300	0.00
WIPER BLADES	( 76) NS	4,000	5.10		5.00			0.000	0.00
---- TIRES									
TIRES	( 89) NS	16,000	42.08		42.08			0.200	0.00
ROTATE TIRES	(113) NS	2,000	0.00		0.00			0.500	0.00
---- SPECIALTY ITEMS									
SS TUNEUP	( 95) NS	4,500	0.00		0.00			0.000	0.00

MFG ---  
 MODEL YEAR ---  
 1976  
 CC ---  
 PLYMOUTH VOLARE/VALIANT  
 BODY CLASS CR 225 L 6 AUTO 20  
 CYLIN ---  
 TRANS ---  
 VID ---

ITEM	TYPE	MILEAGE	INT.	DLR.	MAT.	COST	SS	MAT.	COST	IND.	MAT.	COST	LABOR	HRS	SPEC	TOT	COST
COOLANT REPLACEMENT	( 9)	S	30000/15000		6.00			6.00						0.400			0.00 *STAG
COOLING SYSTEM FLUSH	( 10)	S	30000/15000		1.60			1.60						0.400			0.00 *STAG
EMISSIONS 2	( 40)	S	10,000		0.00			0.00						0.200			0.00
EMISSIONS 1	( 39)	S	5,000		0.00			0.00						0.300			0.00
OIL	( 1)	S	5,000		5.00			5.00						0.000			0.00
OIL FILTER	( 2)	S	5000/10000		6.45			6.34						0.400			0.00 *STAG
EMISSIONS 4	(101)	S	30,000		15.20			24.07						0.900			0.00
EMISSIONS 3	( 41)	S	15,000		0.85			0.85						1.800			0.00
FRONT END LUBE	( 12)	S	30,000		0.00			0.00						0.300			0.00
ROTATE TIRES/BALANCE	( 24)	S	10,000		0.00			0.00						0.500			0.00
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28)	S	25,000		4.00			4.00						1.500			0.00
SAFETY 1	( 36)	S	5,000		0.00			0.00						0.600			0.00
SAFETY 2	( 37)	S	15,000		0.00			0.00						0.400			0.00

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
CC	1976	PLYMOUTH VOLARE/VALIANT	CR	225	L	6	AUTO	20
ITEM	TYPE	FREQ-FACT	DUR.MAT.COST	SS MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TOT COST	
---- COOLING								
WATER PUMP	( 57) NS	1.000	35.50	37.70		1.000	0.00	
RADIATOR	( 58) NS	0.500	50.00	50.00		1.500	0.00	
---- POWER TRAIN								
UNIVERSAL JOINTS	( 62) NS	1.000	16.90	14.48	15.95	0.800	0.00	
DISTRIBUTOR CAP	( 79) NS	1.000	4.45	4.45	4.45	0.500	0.00	
FUEL PUMP	( 52) NS	2.000	22.45	26.07	26.07	1.100	0.00	
CARBURETOR	( 51) NS	0.750	57.15	57.15	57.15	0.900	0.00	
ROTOR	( 80) NS	4.000	1.40	1.36	1.36	0.000	0.00	
HOSES & BELTS	( 54) NS	3.000	44.60	40.27	46.70	1.900	0.00	
SPARK PLUG WIRES	( 83) NS	1.000	14.00	13.36	13.36	0.400	0.00	
OIL PUMP	( 50) NS	0.300	30.05	29.03	29.03	1.800	0.00	
IGNITION SYSTEM CONTROL BOX	(111) NS	0.200	55.31	55.31	55.31	0.500	0.00	
---- ELECTRICAL								
VOLTAGE REGULATOR	( 78) NS	1.000	22.45	22.45	22.45	0.600	0.00	
BATTERY	( 77) NS	2.800	34.00	34.00	34.00	0.000	0.00	
GENERATOR/ALTERNATOR	( 55) NS	0.800	66.10	66.10	66.10	0.700	0.00	
STARTER	( 56) NS	0.800	60.90	60.90	60.90	0.600	0.00	
---- EXHAUST								
TAILPIPE	( 74) NS	3.000	12.94	13.06	13.06	0.800	0.00	
MUFFLER	( 73) NS	3.000	30.71	29.25	29.25	0.800	0.00	
EXHAUST PIPE	( 72) NS	2.000	32.67	32.67	32.67	0.800	0.00	
---- BRAKING,STEERING,SUSPENSION								
FRONT BRAKES-SHOES	( 63) NS	3.000	26.60	16.25	16.25	1.800	0.00	
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00	0.00	1.800	0.00	
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00	0.00	1.900	0.00	
BALL JOINTS	( 61) NS	1.000	34.48	39.22	39.22	2.100	0.00	
SHOCK ABSORBERS	( 60) NS	5.000	16.25	15.95	15.95	0.500	0.00	
REAR BRAKES-SHOES	( 65) NS	2.000	26.00	22.55	22.55	1.200	0.00	
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00	0.00	1.000	0.00	
MASTER CYLINDER	( 67) NS	0.400	25.99	24.15	24.15	2.300	0.00	
WHEEL CYLINDER	( 68) NS	1.000	39.52	31.62	31.62	2.600	0.00	
BRAKE HOSE	( 69) NS	0.800	29.52	40.65	40.65	0.900	0.00	
BRAKE FLUID	( 30) NS	1.000	4.50	4.50	4.50	0.000	0.00	
BRAKE BOOSTER	( 70) NS	0.250	102.00	102.00	102.00	1.000	0.00	
STEERING TIE ROD ENDS	( 71) NS	1.000	26.50	24.50	24.50	1.600	0.00	
POWER STEERING PUMP	( 53) NS	0.300	74.80	74.80	74.80	1.500	0.00	
---- CHASSIS								
LAMPS/AIDLERS/FLASHER	( 88) NS	1.000	10.00	10.00	10.00	0.500	0.00	
HEATER CORE	( 87) NS	0.500	56.63	56.63	56.63	3.200	0.00	
WIPER BLADES	( 76) NS	4.000	5.40	5.00	5.00	0.000	0.00	
W/S WASHER & PUMP	( 75) NS	1.000	13.83	13.83	13.83	0.400	0.00	
A/C RECEIVER	( 85) NS	0.200	26.22	26.22	26.22	1.800	0.00	
A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	110.50	110.50	110.50	2.500	0.00	
---- TIRES								
TIRES	( 89) NS	12.000	50.92	50.92	50.92	0.200	0.00	
---- SPECIALTY ITEMS								

MFG 1976 AMC CONCORD/HORNET VEHICLE CID 258 CR 258 L 6 6 21  
 MODEL YEAR 1976 AMC CONCORD/HORNET  
 BODY CLASS CID 258 CR 258 L 6 6 21  
 CONFIG L 6 6 21  
 CYLIN 6 6 21  
 TRANS AUTO  
 VIP

ITEM	TYPE	MILEAGE	INT.	DUR.	MAT.COST	SS	MAT.COST	IND.	MAT.COST	LABOR	HRB	SPEC	TOT	COST
----- COOLING	( 9 )	S	25000	/12000	6.00	6.00	6.00	6.00	6.00	0.500	0.500	0.00	*STAG	0.00
COOLANT REPLACEMENT	( 40 )	S	15000	/30000	5.55	0.00	4.79	0.00	6.45	0.600	0.600	0.00	*STAG	0.00
EMISSIONS 2	( 39 )	S	5,000		0.00	0.00	0.00	0.00	0.00	0.400	0.400	0.00	*DMCE	0.00
EMISSIONS 1	( 1 )	S	5,000		5.00	5.00	5.00	5.00	5.00	0.000	0.000	0.00		0.00
OIL FILTER	( 2 )	S	5,000		6.75	6.75	6.66	7.83	7.83	0.400	0.400	0.00		0.00
REAR AXLE OIL	( 7 )	S	30,000		3.20	3.20	3.20	3.20	3.20	0.500	0.500	0.00		0.00
EMISSIONS 3	( 41 )	S	30,000		27.11	27.11	24.49	27.80	27.80	1.500	1.500	0.00		0.00
----- CHASSIS	( 11 )	S	30,000		0.00	0.00	0.00	0.00	0.00	0.500	0.500	0.00		0.00
CHASSIS LUBRICATION	( 28 )	S	30,000		4.00	4.00	4.00	4.00	4.00	1.800	1.800	0.00		0.00
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 36 )	S	15,000		0.00	0.00	0.00	0.00	0.00	1.000	1.000	0.00		0.00
SAFETY 1														

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
AMC	1976	AMC CONCORD/HORNET	CR	258	L	6	AUTO	21
ITEM	TYPE	FREQ-FACT	DIR. MAT. COST	SS MAT. COST	IND. MAT. COST	LABOR HR8	SPEC TOT COST	
---- COOLING								
RADIATOR	( 58) NS	0.500	50.00	50.00		1.200	0.00	
WATER PUMP	( 57) NS	1.000	37.00	37.69		1.100	0.00	
---- POWER TRAIN								
OIL PUMP	( 50) NS	0.300	40.07	39.32		3.100	0.00	
HOSES & BELTS	( 54) NS	3.000	46.99	46.32		1.500	0.00	
ROTOR	( 80) NS	4.000	2.10	1.87		0.000	0.00	
DISTRIBUTOR CAP	( 79) NS	1.000	4.63	4.45		0.300	0.00	
CARBURETOR	( 51) NS	0.750	80.20	80.20		1.000	0.00	
FUEL PUMP	( 52) NS	2.000	23.07	26.39		1.000	0.00	
UNIVERSAL JOINTS	( 62) NS	1.000	9.50	8.61		0.900	0.00	
SPARK PLUG WIRES	( 83) NS	1.000	12.61	11.44		0.300	0.00	
IGNITION SYSTEM CONTROL BOX	(111) NS	0.200	67.97	67.97		0.500	0.00	
---- ELECTRICAL								
GENERATOR/ALTERNATOR	( 55) NS	0.800	75.45	75.45		0.800	0.00	
STARTER	( 56) NS	0.800	47.10	47.10		0.600	0.00	
VOLTAGE REGULATOR	( 78) NS	1.000	22.00	22.00		0.800	0.00	
BATTERY	( 77) NS	2.800	34.00	34.00		0.000	0.00	
---- EXHAUST								
EXHAUST PIPE	( 72) NS	2.000	20.00	20.00		0.500	0.00	
MUFFLER	( 73) NS	3.000	39.68	29.73		0.500	0.00	
TAILPIPE	( 74) NS	3.000	9.20	8.85		0.500	0.00	
---- BRAKING,STEERING,SUSPENSION								
BRAKE FLUID	( 30) NS	1.000	4.50	4.50		0.000	0.00	
BRAKE RUNSTER	( 70) NS	0.250	98.65	98.65		1.300	0.00	
SHOCK ABSORBERS	( 60) NS	5.000	14.67	9.95		0.400	0.00	
BALL JOINTS	( 61) NS	1.000	30.04	30.04		3.400	0.00	
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00		1.900	0.00	
POWER STEERING PUMP	( 53) NS	0.300	74.80	74.80		1.000	0.00	
FRONT BRAKES--DRUMS	( 64) NS	1.000	0.00	0.00		1.800	0.00	
REAR BRAKES--SHOES	( 65) NS	2.000	23.50	20.70		1.400	0.00	
FRONT BRAKES--DRUMS	( 63) NS	1.000	0.00	0.00		1.000	0.00	
REAR BRAKES--DRUMS	( 67) NS	0.400	13.34	14.73		1.700	0.00	
MASTER CYLINDER	( 68) NS	1.000	44.32	26.14		1.800	0.00	
WHEEL CYLINDER	( 69) NS	0.800	25.54	30.32		0.900	0.00	
BRAKE HOSE	( 71) NS	1.000	22.62	20.62		1.600	0.00	
STEERING TIE ROD ENDS	( 63) NS	3.000	21.69	19.35		1.600	0.00	
FRONT BRAKES--SHOES								
---- CHASSIS								
W/S WASHER & PUMP	( 75) NS	1.000	16.82	16.82		0.500	0.00	
LAMPS/RUBBS/FLASHER	( 89) NS	1.000	10.00	10.00		0.500	0.00	
HEATER CORE	( 87) NS	0.500	44.25	44.25		1.600	0.00	
A/C RECEIVER	( 84) NS	0.200	36.65	36.65		2.000	0.00	
A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	128.75	128.75		2.100	0.00	
WIPER BLADES	( 76) NS	4.000	5.00	5.00		0.000	0.00	
---- TIRES								
TIRES	( 89) NS	16.000	36.00	36.00		0.200	0.00	
---- SPECIALTY ITEMS								



MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID				
GMC	1976	CHEVROLET MONZA/OLDS STARFIRE	SS	140	L	4	AUTO	25				
ITEM	TYPE	MILEAGE	INT.	DUR.	MAT.COST	SS	MAT.COST	IND.	MAT.COST	LABOR HRS	SPEC	TOT COST
----	----	----	----	----	----	----	----	----	----	----	----	----
---- COOLING	( 10) S	30,000			1.60		1.60		1.60	0.400		0.00
COOLING SYSTEM FLUSH	( 9) S	30,000			4.00		4.00		4.00	0.400		0.00
COOLANT REPLACEMENT	( 4) S	60,000			5.40		6.12		6.12	0.700		0.00
---- POWER TRAIN AND EMISSIONS CONTROL	( 5) S	60,000			5.29		3.90		3.98	0.200		0.00
TRANSMISSION FLUID(OIL)	( 6) S	90,000			13.65		16.67		16.67	0.200		0.00
TRANSMISSION FILTER	( 2) S	7500/15000			6.05		7.89		7.89	0.300		0.00
AIR CLEANER	( 1) S	7,500			5.00		5.00		5.00	0.000		0.00
OIL FILTER	(101) S	30,000			3.34		3.34		3.34	0.400		0.00
EMISSIONS 4	( 41) S	22,500			7.60		8.68		9.20	1.100		0.00
EMISSIONS 3	( 40) S	15,000			2.56		3.20		3.63	0.400		0.00
EMISSIONS 2	( 39) S	7500/22500			0.00		0.00		0.00	0.600		0.00
EMISSIONS 1	( 37) S	15,000			0.00		0.00		0.00	0.800		0.00
---- CHASSIS	( 36) S	7,500			0.00		0.00		0.00	0.800		0.00
SAFETY 2	( 28) S	30,000			4.00		4.00		4.00	1.600		0.00
SAFETY 1	( 24) S	7,500			0.00		0.00		0.00	0.500		0.00
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 11) S	7,500			0.00		0.00		0.00	0.500		0.00
ROTATE TIRES/BALANCE												
CHASSIS LUBRICATION												

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
GMC	1976	CHEVROLET MONZA/OLDS STARFIRE	85	140	L	4	AUTO	75
ITEM	TYPE	FREQ-FACT	DUR-MAT.COST	SS MAT.COST	IND.MAT.COST	LAROR HRS	SPEC TOT COST	
---- COOLING								
RADIATOR	( 58) NS	0.500	50.00	50.00	50.00	1.400	0.00	
WATER PUMP	( 57) NS	1.000	36.25	35.96	35.96	2.500	0.00	
---- POWER TRAIN								
FUEL PUMP	( 52) NS	2.000	21.26	28.06	28.06	1.500	0.00	
CARBURETOR	( 51) NS	0.750	63.80	63.80	63.80	0.600	0.00	
HOSES & BELTS	( 54) NS	3.000	37.55	41.67	42.62	1.800	0.00	
SPARK PLUG WIRES	( 83) NS	1.000	27.43	17.78	17.78	0.500	0.00	
ROTOP	( 80) NS	4.000	3.90	3.60	3.60	0.000	0.00	
OIL PUMP	( 50) NS	0.300	36.00	33.00	33.00	3.900	0.00	
UNIVERSAL JOINTS	( 62) NS	1.000	20.20	22.24	26.70	0.900	0.00	
DISTRIBUTOR CAP	( 79) NS	1.000	9.40	9.40	9.40	0.400	0.00	
---- ELECTRICAL								
GENERATOR/ALTERNATOR	( 55) NS	0.800	73.20	73.20	73.20	0.500	0.00	
STARTER	( 56) NS	0.800	62.90	62.90	62.90	1.100	0.00	
BATTERY	( 77) NS	2.800	34.00	34.00	34.00	0.000	0.00	
VOLTAGE REGULATOR	( 78) NS	1.000	18.48	22.00	22.00	1.100	0.00	
---- EXHAUST								
EXHAUST PIPE	( 72) NS	2.000	90.00	85.00	85.00	0.600	0.00	
TAILPIPE	( 74) NS	3.000	15.85	18.85	18.85	0.600	0.00	
MUFFLER	( 73) NS	3.000	37.75	37.75	37.75	0.600	0.00	
---- BRAKING,STEERING,SUSPENSION								
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00	0.00	1.800	0.00	
REAR BRAKES-SHOES	( 65) NS	2.000	25.80	19.00	19.00	1.600	0.00	
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00	0.00	1.000	0.00	
MASTER CYLINDER	( 67) NS	0.400	15.60	11.64	11.64	2.000	0.00	
POWER STEERING PUMP	( 53) NS	0.300	74.80	74.80	74.80	1.100	0.00	
SHOCK ABSORBERS	( 60) NS	5.000	14.95	9.95	15.95	0.500	0.00	
WHEEL CYLINDER	( 68) NS	1.000	34.60	33.76	33.76	2.200	0.00	
BRAKE HOSE	( 69) NS	0.800	27.65	31.05	31.05	0.900	0.00	
BALL JOINTS	( 61) NS	1.000	35.70	34.98	34.98	1.400	0.00	
WHEEL ALIGNMENT	( 35) NS	3.000	0.00	0.00	0.00	1.900	0.00	
FRONT BRAKES-SHOES	( 63) NS	3.000	38.75	18.05	18.05	1.200	0.00	
STEERING TIE ROD ENDS	( 71) NS	1.000	28.00	23.24	23.24	1.300	0.00	
BRAKE FLUID	( 30) NS	1.000	4.50	4.50	4.50	0.000	0.00	
---- CHASSIS								
W/S WASHER & PUMP	( 75) NS	1.000	11.75	11.75	11.75	0.300	0.00	
WIPER BLADES	( 76) NS	4.000	4.06	5.00	5.00	0.000	0.00	
LAMPS/PULBS/FLASHER	( 88) NS	1.000	10.00	10.00	10.00	0.500	0.00	
HEATER CORE	( 87) NS	0.500	47.20	47.20	47.20	3.700	0.00	
A/C RECEIVER	( 85) NS	0.200	105.40	105.40	105.40	2.500	0.00	
A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	110.75	110.75	110.75	3.000	0.00	
---- TIRES								
TIRES	( 89) NS	16.000	31.64	31.64	31.64	0.200	0.00	
---- SPECIALTY ITEMS								
SS EXHAUST SYSTEM	( 94) NS	3.000	0.00	0.00	0.00	0.000	0.00	
SS FRONT END ALIGN	( 92) NS	2.000	0.00	0.00	0.00	0.000	0.00	

MFG MODEL YEAR VEHICLE BODY CLASS CID CONFIG CYLIN TRANS VID  
 FMC 1976 FORD PINTO ( 9) S 40,000 4.00 4.00 4.00 0.500 0.00  
 ( 2) S 5000/10000 6.55 6.43 7.23 0.300 0.00 \*STAG  
 ( 1) S 5,000 5.00 5.00 0.000 0.000 0.00  
 ( 23) S 20,000 0.00 0.00 0.00 0.700 0.00  
 (101) S 20,000 0.00 0.00 0.00 1.500 0.00  
 ( 41) S 10,000 18.80 18.28 19.83 0.200 0.00  
 EMISSIONS 3 3.25 4.79 4.15 0.400 0.00 \*STAG  
 EMISSIONS 2 0.00 0.00 0.00 0.400 0.00 \*ONCE  
 EMISSIONS 1 5,000 0.00 0.00 0.00 1.000 0.00  
 SAFETY 2 30,000 0.00 0.00 0.00 0.200 0.00  
 SAFETY 1 20,000 0.00 0.00 0.00 1.700 0.00  
 REPAK WHEEL BEARINGS(FRONT BRNGS) 30,000 4.00 4.00 4.00

ITEM TYPE MILEAGE INT. DUR. MAT.COST SS MAT.COST IND.MAT.COST LABOR HRS SPEC TOT COST  
 ---- COOLING  
 COOLANT REPLACEMENT ( 9) S 40,000 4.00 4.00 4.00 0.500 0.00  
 OIL FILTER ( 2) S 5000/10000 6.55 6.43 7.23 0.300 0.00 \*STAG  
 OIL ( 1) S 5,000 5.00 5.00 0.000 0.000 0.00  
 ADJUST TRANSMISSION BANDS ( 23) S 20,000 0.00 0.00 0.00 0.700 0.00  
 EMISSIONS 4 (101) S 20,000 0.00 0.00 0.00 1.500 0.00  
 EMISSIONS 3 ( 41) S 10,000 18.80 18.28 19.83 0.200 0.00  
 EMISSIONS 2 ( 40) S 5000/20000 3.25 4.79 4.15 0.400 0.00 \*STAG  
 EMISSIONS 1 ( 39) S 5,000 0.00 0.00 0.00 0.400 0.00 \*ONCE  
 SAFETY 2 ( 37) S 30,000 0.00 0.00 0.00 1.000 0.00  
 SAFETY 1 ( 36) S 20,000 0.00 0.00 0.00 0.200 0.00  
 REPAK WHEEL BEARINGS(FRONT BRNGS) ( 28) S 30,000 4.00 4.00 4.00

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
FMC	1976	FORD PINTO	6R	140	L		AUTO	26
ITEM	TYPE	FREQ-FACT	DUR.MAT.COST	SS MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TOT COST	
---- COOLING								
WATER PUMP	( 57) NS	1,000	35.95		37.41	1.400	0.00	
RADIATOR	( 58) NS	0,500	50.00		50.00	1.300	0.00	
---- POWER TRAIN								
FUEL PUMP	( 52) NS	2,000	25.70		37.41	0.700	0.00	
CARBURETOR	( 51) NS	0,750	77.25		77.25	0.800	0.00	
HOSES & BELTS	( 54) NS	3,000	34.92		43.25	4.200	0.00	
OIL PUMP	( 50) NS	0,300	25.10		25.10	2.700	0.00	
UNIVERSAL JOINTS	( 62) NS	1,000	12.75		14.85	0.900	0.00	
IGNITION SYSTEM CONTROL BOX	(111) NS	0,200	99.25		99.25	0.600	0.00	
SPARK PLUG WIRES	( 83) NS	1,000	26.35		6.73	0.400	0.00	
ROTOR	( 90) NS	4,000	1.70		1.70	0.000	0.00	
DISTRIBUTOR CAP	( 79) NS	1,000	10.40		10.30	0.300	0.00	
---- ELECTRICAL								
STARTER	( 56) NS	0,800	46.45		46.45	0.700	0.00	
GENERATOR/ALTERNATOR	( 55) NS	0,800	59.45		59.45	0.900	0.00	
VOLTAGE REGULATOR	( 78) NS	1,000	19.55		19.55	0.600	0.00	
BATTERY	( 77) NS	2,800	34.00		34.00	0.000	0.00	
---- EXHAUST								
MUFFLER	( 73) NS	3,000	73.35		67.33	1.000	0.00	
EXHAUST PIPE	( 72) NS	2,000	32.25		28.15	0.500	0.00	
---- BRAKING,STEERING,SUSPENSION								
POWER STEERING PUMP	( 53) NS	0,300	60.95		60.95	1.000	0.00	
SHOCK ANSORBERS	( 60) NS	5,000	14.95		9.95	0.500	0.00	
BALL JOINTS	( 61) NS	1,000	98.50		53.96	2.200	0.00	
WHEEL ALIGNMENT	( 35) NS	2,000	0.00		0.00	1.400	0.00	
STEERING TIE ROD ENDS	( 71) NS	1,000	26.40		27.72	2.400	0.00	
BRAKE FLUID	( 30) NS	1,000	4.50		4.50	0.000	0.00	
BRAKE HOSE	( 69) NS	0,800	22.75		25.51	0.900	0.00	
FRONT BRAKES-SHOES	( 63) NS	3,000	20.00		19.50	1.300	0.00	
FRONT BRAKES-DRUMS	( 64) NS	1,000	0.00		0.00	1.800	0.00	
WHEEL CYLINDER	( 68) NS	1,000	26.80		27.66	2.500	0.00	
MASTER CYLINDER	( 67) NS	0,400	20.60		24.42	1.600	0.00	
REAR BRAKES-DRUMS	( 66) NS	1,000	0.00		0.00	1.000	0.00	
REAR BRAKES-SHOES	( 65) NS	2,000	21.40		19.45	1.600	0.00	
---- CHASSIS								
WIPER BLADES	( 76) NS	4,000	5.10		5.00	0.000	0.00	
HEATER CORE	( 87) NS	0,500	33.15		33.15	2.000	0.00	
LAMPS/RUILRS/FLASHER	( 88) NS	1,000	10.00		10.00	0.500	0.00	
W/S WASHER & PUMP	( 75) NS	1,000	11.00		11.00	0.500	0.00	
---- TIRES								
ROTATE TIRES	(113) NS	2,000	0.00		0.00	0.500	0.00	
TIRES	( 89) NS	16,000	33.72		33.72	0.200	0.00	
---- SPECIALTY ITEMS								
SS FRONT END ALIGN	( 92) NS	2,000	0.00		0.00	0.000	0.00	
SS BRAKE JOR	( 93) NS	3,000	0.00		0.00	0.000	0.00	
SS EXHAUST SYSTEM	( 94) NS	3,000	0.00		0.00	0.000	0.00	

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID										
CC	1976	DODGE COLT/PLYMOUTH ARROW	SR	98	L	4	AUTO	28										
ITEM	TYPE	MILEAGE	INT.	DLR.	MAT.	COST	SS	MAT.	COST	IND.	MAT.	COST	LABOR	HRS	SPEC	TOI	COST	
---- COOLING	( 10) S	30000/15000			1.60			1.60					0.400				0.00	*STAG
COOLING SYSTEM FLUSH	( 9) S	30000/15000			4.00			4.00					0.400				0.00	*STAG
COOLANT REPLACEMENT	( 2) S	5000/10000			6.75			6.75					0.300				0.00	*STAG
---- POWER TRAIN AND EMISSIONS CONTROL	( 1) S	5,000			9.00			9.00					0.000				0.00	
OIL FILTER	(101) S	30,000			16.20			16.20					0.700				0.00	
OIL	( 26) S	30,000			5.30			5.30					0.300				0.00	
EMISSIONS 4	( 41) S	15000/30000			0.00			0.00					0.200				0.00	*STAG
DRIVE BELTS	( 40) S	15,000			10.00			10.00					2.500				0.00	
EMISSIONS 3	( 39) S	600/15000			0.00			0.00					2.500				0.00	*STAG
EMISSIONS 2	( 38) S	10,000			0.00			0.00					0.400				0.00	
EMISSIONS 1	( 37) S	5,000			0.00			0.00					0.500				0.00	
---- CHASSIS	( 36) S	600/10000			0.00			0.00					0.300				0.00	*STAG
SAFETY 3	( 24) S	10,000			0.00			0.00					0.500				0.00	
SAFETY 2																		
SAFETY 1																		
ROTATE TIRES/BALANCE																		



MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
CC	1976	DODGE COLT/PLYMOUTH ARROW	SR	98	L	4	AUTO	28
ITEM	TYPE	FREQ-FACT	OUR-MAT.COST	SS MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TOT COST	
---- COOLING								
RADIATOR	( 58) NS	0.500	50.00	50.00		0.600	0.00	
WATER PUMP	( 57) NS	1.000	37.59	37.24		1.300	0.00	
---- POWER TRAIN								
FUEL PUMP	( 52) NS	2.000	30.26	30.26		0.800	0.00	
HOSES & BELTS	( 54) NS	3.000	28.28	29.07		2.100	0.00	
UNIVERSAL JOINTS	( 62) NS	1.000	19.80	11.16		1.400	0.00	
DISTRIBUTOR CAP	( 79) NS	1.000	8.03	6.13		0.300	0.00	
CARRURETOR	( 51) NS	0.750	139.71	191.69		1.300	0.00	
OIL PUMP	( 50) NS	0.350	25.59	25.59		1.900	0.00	
SPARK PLUG WIRES	( 83) NS	1.000	16.26	13.03		0.300	0.00	
ROTOR	( 80) NS	4.000	1.80	1.92		0.000	0.00	
---- ELECTRICAL								
STARTER	( 56) NS	0.800	155.53	155.53		0.800	0.00	
GENERATOR/ALTERNATOR	( 55) NS	0.800	145.88	145.88		0.700	0.00	
VOLTAGE REGULATOR	( 78) NS	1.000	36.89	23.98		0.400	0.00	
BATTERY	( 77) NS	2.800	34.00	34.00		0.000	0.00	
---- EXHAUST								
TAILPIPE	( 74) NS	3.000	18.59	16.95		1.000	0.00	
HUFFLER	( 73) NS	3.000	60.76	55.29		1.000	0.00	
EXHAUST PIPE	( 72) NS	2.000	52.26	52.26		1.000	0.00	
---- BRAKING, STEERING, SUSPENSION								
WHEEL CYLINDER	( 68) NS	1.000	44.02	39.62		2.800	0.00	
BRAKE HOSE	( 69) NS	0.800	16.38	16.38		1.700	0.00	
BRAKE FLUID	( 30) NS	1.000	4.50	4.50		0.000	0.00	
BRK BOOSTER	( 70) NS	0.250	36.55	36.55		1.800	0.00	
STEERING TIE ROD ENDS	( 71) NS	1.000	29.12	29.12		1.500	0.00	
MASTER CYLINDER	( 67) NS	0.400	19.58	15.76		2.000	0.00	
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00		1.000	0.00	
REAR BRAKES-SHOES	( 65) NS	2.000	23.76	23.76		1.400	0.00	
SHOCK ARSORBERS	( 60) NS	5.000	25.47	25.47		1.100	0.00	
BALL JOINTS	( 61) NS	1.000	17.61	17.61		1.300	0.00	
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00		1.800	0.00	
FRONT BRAKES-SHOES	( 63) NS	3.000	31.46	13.06		0.900	0.00	
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00		0.500	0.00	
---- CHASSIS								
WIPER BLADES	( 76) NS	4.000	11.58	14.44		0.000	0.00	
W/S WASHER & PUMP	( 75) NS	1.000	21.58	21.58		0.400	0.00	
HEATER CORE	( 87) NS	0.500	68.67	68.67		1.800	0.00	
LAMPS/BULBS/FLASHER	( 88) NS	1.000	10.00	10.00		0.500	0.00	
---- TIRES								
TIRES	( 89) NS	16.000	31.64	31.64		0.200	0.00	
---- SPECIALTY ITEMS								
SS FRONT END ALIGN	( 92) NS	2.000	0.00	0.00		0.000	0.00	
SS BRAKE JOB	( 93) NS	3.000	0.00	0.00		0.000	0.00	
SS EXHAUST SYSTEM	( 94) NS	3.000	0.00	0.00		0.000	0.00	
SS TUNEUP	( 95) NS	6.000	0.00	0.00		0.000	0.00	

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
AMC	1976	AMC GREMLIN	SR	232	L	6	AUTO	29
	ITEM		TYPE MILEAGE INT.	DIS. MAT. COST	SS MAT. COST	IND. MAT. COST	LABOR HRS	SPEC TOT COST
		( 9) S	25000/12000	6.00	6.00	6.00	0.500	0.00 *STAG
	COOLANT REPLACEMENT	( 2) S	5,000	6.75	6.66	7.83	0.400	0.00
	POWER TRAIN AND EMISSIONS CONTROL	( 7) S	30,000	3.20	3.20	3.20	0.500	0.00
	OIL FILTER	( 1) S	5,000	5.00	5.00	5.00	0.000	0.00
	REAR AXLE OIL	( 41) S	30,000	27.11	24.49	27.80	1.900	0.00
	OIL	( 40) S	15000/30000	5.55	4.79	6.245	0.600	0.00 *STAG
	EMISSIONS 3	( 39) S	5,000	0.00	0.00	0.00	0.400	0.00
	EMISSIONS 2	( 36) S	15,000	0.00	0.00	0.00	1.000	0.00
	EMISSIONS 1	( 28) S	30,000	4.00	4.00	4.00	1.800	0.00
	SAFETY 1	( 11) S	30,000	0.00	0.00	0.00	0.500	0.00
	REPACK WHEEL BEARINGS(FRONT BRNGS)							
	CHASSIS LUBRICATION							

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
AMC	1976	AMC GREMLIN	8R	232	L	6	AUTO	29
ITEM	TYPE	FREQ-FACT	DLR.MAT.COST	SS MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TOT COST	
---- COOLING								
RADIATOR	( 58) NS	0.500	50.00	50.00		1.200	0.00	
WATER PUMP	( 57) NS	1.000	37.08	37.69		1.100	0.00	
---- POWER TRAIN								
FUFL PUMP	( 52) NS	2.000	23.07	25.42		1.000	0.00	
IGNITION SYSTEM CONTROL BOX	(111) NS	0.200	67.97	62.91		0.500	0.00	
HOSES & RELTS	( 54) NS	3.000	43.02	40.37		1.300	0.00	
UNIVERSAL JOINTS	( 62) NS	1.000	9.50	8.61		0.900	0.00	
DISTRIBUTOR CAP	( 79) NS	1.000	4.63	4.45		0.300	0.00	
CARBURETOR	( 51) NS	0.750	60.20	80.20		0.800	0.00	
OIL PUMP	( 50) NS	0.300	40.07	39.32		3.100	0.00	
SPARK PLUG WIRES	( 83) NS	1.000	12.61	11.44		0.300	0.00	
ROTOR	( 80) NS	4.000	2.10	1.87		0.000	0.00	
---- ELECTRICAL								
STARTER	( 56) NS	0.800	47.10	47.10		0.600	0.00	
GENERATOR/ALTERNATOR	( 55) NS	0.800	75.45	75.45		0.800	0.00	
VOLTAGE REGULATOR	( 78) NS	1.000	22.00	22.00		0.800	0.00	
BATTERY	( 77) NS	2.800	34.00	34.00		0.000	0.00	
---- EXHAUST								
TAILPIPE	( 74) NS	3.000	9.20	11.97		0.500	0.00	
MUFFLER	( 73) NS	3.000	30.90	29.73		0.500	0.00	
EXHAUST PIPE	( 72) NS	2.000	26.67	19.58		0.500	0.00	
---- BRAKING,STEERING,SUSPENSION								
WHEEL CYLINDER	( 68) NS	1.000	53.92	32.04		1.800	0.00	
BRAKE HOSE	( 69) NS	0.800	25.54	37.56		0.900	0.00	
BRAKE FLUID	( 30) NS	1.000	4.50	4.50		0.000	0.00	
STEERING TIE ROD ENDS	( 71) NS	1.000	22.62	20.62		1.600	0.00	
MASTER CYLINDER	( 67) NS	0.400	13.38	14.73		1.700	0.00	
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00		1.000	0.00	
REAR BRAKES-SHOES	( 65) NS	2.000	23.50	20.70		1.400	0.00	
POWER STEERING PUMP	( 53) NS	0.300	74.80	74.80		1.000	0.00	
SHOCK ARSORBERS	( 60) NS	5.000	14.67	9.95		0.400	0.00	
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00		1.800	0.00	
FRONT BRAKES-SHOES	( 63) NS	3.000	21.69	19.35		1.600	0.00	
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00		1.900	0.00	
BALL JOINTS	( 61) NS	1.000	30.04	30.04		3.400	0.00	
---- CHASSIS								
WIPER BLADES	( 76) NS	4.000	5.00	5.00		0.000	0.00	
A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	84.35	84.35		2.100	0.00	
A/C RECEIVER	( 85) NS	0.200	36.65	36.65		2.000	0.00	
HEATER CORE	( 87) NS	0.500	44.25	44.25		1.600	0.00	
LAMPS/RLRS/FLASHER	( 88) NS	1.000	10.00	10.00		0.900	0.00	
W/S WASHER & PUMP	( 75) NS	1.000	16.82	16.82		0.500	0.00	
---- TIRES								
TIRES	( 89) NS	16.000	35.00	35.00		0.200	0.00	
---- SPECIALTY ITEMS								
SS BALL JOINTS	( 91) NS	0.500	0.00	0.00		0.000	0.00	

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID						
VW	1976	VW RABBIT/BEETLE	8R	97	L	4	MAN.	30						
ITEM	TYPE	MILEAGE	INT.	DUR.	MAT.COST	SS	MAT.COST	IND.	MAT.COST	LABOR	HRS	SPEC	TOT	COST
---- POWER TRAIN AND EMISSIONS CONTROL														
OIL FILTER	( 1) S	7,500			5.00		5.00			0.000			0.00	
ADJUST CLUTCH FREE PLAY	( 2) S	7,500			4.50		6.22			0.300			0.00	
EMISSIONS 3	(10) S	15,000			0.00		0.00			0.500			0.00	
EMISSIONS 1	( 4) S	30,000			206.65		209.36			2.100			0.00	
EMISSIONS 2	( 3) S	1,000			10.15		11.87			0.000			0.00	
---- CHASSIS														
SAFETY 1	( 4) S	15,000			10.10		12.69			2.900			0.00	
---- BRAKING, STEERING, SUSPENSION														
BRAKE FLUID	( 3) S	30,000			6.00		6.00			0.800			0.00	





MFG --- MODEL YEAR --- VEHICLE --- BODY CLASS CID --- CONFIG --- CYLIN --- TRANS --- VID ---

TOY 1976 TOYOTA COROLLA 1600 SR 97 L 4 MAN. 31

ITEM	TYPE	MILEAGE, INT.	DLR. MAT. COST	86 MAT. COST	IND. MAT. COST	LABOR HRS	SPEC TOT COST
---- COOLING							
COOLING SYSTEM HOSES	( 27) S	12,500	0.00	0.00	0.00	0.200	0.00
COOLING SYSTEM FLUSH	( 10) S	25,000	1.60	1.60	1.60	0.200	0.00
COOLANT REPLACEMENT	( 9) S	25,000	4.00	4.00	4.00	0.400	0.00
---- POWER TRAIN AND EMISSIONS CONTROL							
TRANSMISSION FLUID(OIL)	( 4) S	25,000	3.20	3.20	3.20	0.400	0.00
AIR CLEANER	( 6) S	25,000	4.00	7.79	6.48	0.200	0.00
REAR AXLE OIL	( 7) S	25,000	1.60	1.60	1.60	0.400	0.00
FUEL FILTER	( 3) S	25,000	4.18	6.22	6.22	0.300	0.00
OIL FILTER	( 2) S	6,000	5.21	6.43	6.42	0.400	0.00
TUNEUP 2	( 43) S	25,000	2.55	2.55	2.55	0.800	0.00
ECS CANNISTER/CHAR CANN/(CANN/FLTR)	( 16) S	50,000	44.35	44.35	44.35	0.400	0.00
DRIVE BELTS	( 26) S	25,000	4.83	5.09	2.96	0.500	0.00
OIL	( 1) S	6,000	5.00	5.00	5.00	0.000	0.00
TUNEUP 1	( 42) S	12,500	11.36	12.67	11.95	3.000	0.00
EMISSIONS 3	( 41) S	25,000	3.18	3.18	3.18	0.500	0.00
EMISSIONS 2	( 40) S	12500/25000	0.00	0.00	0.00	0.200	0.00
EMISSIONS 1	( 39) S	12,500	0.00	0.00	0.00	0.600	0.00
---- CHASSIS							
SAFETY 2	( 37) S	12,500	0.00	0.00	0.00	0.900	0.00
SAFETY 1	( 36) S	6,000	0.00	0.00	0.00	0.700	0.00
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28) S	25,000	4.00	4.00	4.00	1.400	0.00
FRONT END LURE	( 12) S	25,000	0.00	0.00	0.00	0.500	0.00
SAFETY 4	(106) S	12,500	0.00	0.00	0.00	0.900	0.00

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
TOY	1976	TOYOTA COROLLA 1600	SR	97	L	4	MAN.	31
ITEM	TYPE	FREQ-FACT	DUR.MAT.COST	SS	MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TOT COST
---- COOLING								
RADIATOR	( 58) NS	0.500	50.00		50.00		0.800	0.00
WATER PUMP	( 57) NS	1.000	57.63		49.92		1.100	0.00
---- POWER TRAIN								
FUEL PUMP	( 52) NS	2.000	25.05		39.84		1.200	0.00
HOSES & RELTS	( 54) NS	3.000	35.69		31.86		2.300	0.00
UNIVERSAL JOINTS	( 62) NS	1.000	16.60		12.93		1.300	0.00
DISTRIBUTOR CAP	( 79) NS	1.000	6.53		5.14		0.300	0.00
CARBURETOR	( 51) NS	0.750	178.90		178.90		1.300	0.00
OIL PUMP	( 50) NS	0.300	28.48		28.48		3.200	0.00
SPARK PLUG WIRES	( 83) NS	1.000	13.73		24.15		0.400	0.00
ROTOR	( 80) NS	4.000	1.35		2.34		0.000	0.00
---- ELECTRICAL								
STARTER	( 56) NS	0.800	151.06		151.06		1.500	0.00
GENERATOR/ALTERNATOR	( 55) NS	0.800	38.70		135.70		0.800	0.00
VOLTAGE REGULATOR	( 78) NS	1.000	35.90		35.36		0.600	0.00
BATTERY	( 77) NS	2.800	34.00		34.00		0.000	0.00
---- EXHAUST								
MUFFLER	( 73) NS	3.000	48.55		33.30		2.800	0.00
EXHAUST PIPE	( 72) NS	2.000	88.76		76.50		1.400	0.00
---- BRAKING,STEERING,SUBPENSION								
MASTER CYLINDER	( 67) NS	0.400	21.64		21.64		2.000	0.00
WHEEL CYLINDER	( 68) NS	1.000	36.78		37.38		3.800	0.00
BRAKE HOSE	( 69) NS	0.800	38.12		38.12		1.600	0.00
BRAKE FLUID	( 70) NS	1.000	4.50		4.50		0.000	0.00
BRAKE BOOSTER	( 30) NS	0.250	157.03		157.03		1.500	0.00
STEERING TIE ROD ENDS	( 71) NS	1.000	28.60		28.60		2.100	0.00
REAR BRAKES-DRUMS	( 66) NS	0.000	0.00		0.00		1.000	0.00
REAR BRAKES-SHOES	( 65) NS	2.000	15.20		23.71		1.700	0.00
SHOCK ABSORBERS	( 60) NS	5.000	24.76		23.95		1.200	0.00
BALL JOINTS	( 61) NS	1.000	38.35		38.35		1.400	0.00
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00		0.00		1.800	0.00
FRONT BRAKES-SHOES	( 63) NS	3.000	11.37		13.06		0.900	0.00
WHEEL ALIGNMENT	( 35) NS	2.000	0.00		0.00		0.500	0.00
---- CHASSIS								
WIPER BLADES	( 76) NS	4.000	5.70		5.00		0.000	0.00
W/S WASHER & PUMP	( 75) NS	1.000	23.73		23.73		0.400	0.00
HEATER CORE	( 87) NS	0.500	114.68		103.18		0.600	0.00
LAMPS/BULBS/FLASHER	( 88) NS	1.000	10.00		10.00		0.500	0.00
---- TIRES								
TIRES	( 89) NS	8.000	58.76		58.76		0.200	0.00
---- SPECIALTY ITEMS								
SS FRONT END ALIGN	( 92) NS	2.000	0.00		0.00		0.000	0.00
SS BRAKE JOB	( 93) NS	3.000	0.00		0.00		0.000	0.00
SS EXHAUST SYSTEM	( 94) NS	3.000	0.00		0.00		0.000	0.00
SS TUNEUP	( 95) NS	7.200	0.00		0.00		0.000	0.00

MFG --- MODEL YEAR --- VEHICLE --- BODY CLASS CID CONFIG CYLIN TRANS VID  
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DAT 1976 DATSUN B210/610/510 SR 85 L 4 MAN. 32

ITEM	TYPE	MILEAGE	INT.	DUR.	MAT.COST	SS	MAT.COST	IND.	MAT.COST	LABOR	HRS	SPEC	TOT	COST
---- COOLING	( 9 )	S	25,000		3.00		3.00		3.00		0.400		0.00	
COOLANT REPLACEMENT	( 2 )	S	1000/62500		4.72		5.92		5.92		0.200		0.00	*STAG
---- POWER TRAIN AND EMISSIONS CONTROL	( 3 )	S	25,000		2.45		3.85		3.85		0.300		0.00	
OIL FILTER	( 4 )	S	1000/25000		2.40		2.40		2.40		0.400		0.00	*STAG
FUEL FILTER	( 6 )	S	25,000		5.33		6.46		6.46		0.200		0.00	
TRANSMISSION FLUID(OIL)	( 7 )	S	1000/25000		1.60		1.60		1.60		0.400		0.00	*STAG
AIR CLEANER	( 1 )	S	1000/62500		4.40		4.00		4.00		0.000		0.00	*STAG
REAR AXLF. OIL	( 47 )	S	1,000		0.00		0.00		0.00		0.500		0.00	
RETROQUE HFAD ROLTS	( 15 )	S	25,000		6.00		0.00		0.00		0.300		0.00	
OIL	( 16 )	S	25,000		4.77		3.67		3.67		0.300		0.00	
EMISSIONS 4	( 41 )	S	12,500		0.00		0.00		0.00		1.600		0.00	
PCV VALVE	( 39 )	S	1000/12500		0.00		0.00		0.00		1.500		0.00	*STAG
ECS CANNISTER/CHAR CANN/(CANN/FLTR)	( 37 )	S	6,250		0.00		0.00		0.00		0.600		0.00	
EMISSIONS 3	( 38 )	S	12,500		0.00		0.00		0.00		0.400		0.00	
EMISSIONS 2	( 36 )	S	1000/12500		0.00		0.00		0.00		0.200		0.00	*STAG
EMISSIONS 1	( 28 )	S	25,000		4.00		4.00		4.00		0.500		0.00	
---- CHASSIS	( 24 )	S	12,500		0.00		0.00		0.00		0.500		0.00	
SAFETY 2	( 13 )	S	6,250		0.00		0.00		0.00		0.200		0.00	
SAFETY 3	( 12 )	S	25,000		0.00		0.00		0.00		0.500		0.00	
SAFETY 1	( 105 )	S	12,500		0.00		0.00		0.00		0.500		0.00	
REPACK WHEEL BEARINGS(FRONT BRNGS)														
ROTATE TIRES/BALANCE														
BODY LUBE														
FRONT END LUBE														
CHECK ALIGNMENT														





MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
HON	1976	HONDA CIVIC CVCC	SR	91	L	4	MAN.	34
ITEM	TYPE	MILEAGE, INT.	DUR.	MAT. COST	IND. MAT. COST	LABOR HRS	SPEC TOT COST	
---- COOLING	( 27) S	15,000		0.00	0.00	0.300	0.00	0.00
COOLING SYSTEM HOSES	( 9) S	15000/30000		4.00	4.00	0.400	0.00	*STAG
COOLANT REPLACEMENT	( 3) S	15000/30000		5.47	3.60	0.300	0.00	*STAG
---- POWER TRAIN AND EMISSIONS CONTROL	( 2) S	5,000		4.99	5.82	0.200	0.00	0.00
FUEL FILTER	( 16) S	30,000		37.51	37.51	0.400	0.00	*STAG
ECS CANNISTER/CHAR CANN/(CANN/FLTR)	( 26) S	30000/15000		0.00	0.00	0.100	0.00	*STAG
DRIVE BELTS	( 1) S	5,000		3.75	3.75	0.000	0.00	0.00
OIL	( 44) S	30,000		6.72	8.02	0.500	0.00	0.00
TUNEUP 1	( 34) S	15000/30000		17.25	22.30	2.100	0.00	*STAG
DISTRIBUTOR CAP & ROTOR	( 43) S	15,000		4.60	4.45	1.200	0.00	*ONCE
TUNEUP 2	( 41) S	15,000		0.00	0.00	0.900	0.00	0.00
TUNEUP 1	( 39) S	5000/15000		0.00	0.00	0.300	0.00	*STAG
EMISSIONS 1	( 40) S	15000/30000		0.00	0.00	0.200	0.00	*STAG
EMISSIONS 2	( 38) S	10,000		0.00	0.00	1.100	0.00	0.00
---- CHASSIS	( 37) S	5000/15000		0.00	0.00	0.200	0.00	*STAG
SAFETY 3	( 36) S	5,000		0.00	0.00	1.000	0.00	0.00
SAFETY 2	( 106) S	30,000		0.00	0.00	0.200	0.00	0.00
SAFETY 1	( 30) S	20,000		4.50	4.50	0.500	0.00	0.00
SAFETY 4								
---- BRAKING, STEERING, SUSPENSION								
BRAKE FLUID								



MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
HON	1976	HONDA CIVIC CVCC	8R	91	L	4	MAN.	34
ITEM	TYPE	FREQ-FACT	DUR.MAT.COST	88 MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TOT COST	
---- COOLING								
WATER PUMP	( 57) NS	1,000	26.05	33.98	33.98	0.800	0.00	0.00
RADIATOR	( 58) NS	0.500	50.00	50.00	50.00	1.300	0.00	0.00
---- POWER TRAIN								
FUEL PUMP	( 52) NS	2,000	29.55	29.55	29.55	0.700	0.00	0.00
HOSES & BELTS	( 54) NS	3,000	47.85	29.38	29.38	0.700	0.00	0.00
UNIVERSAL JOINTS	( 62) NS	1,000	80.85	80.85	80.85	1.500	0.00	0.00
CARBURETOR	( 51) NS	0.750	217.87	217.87	217.87	1.400	0.00	0.00
OIL PUMP	( 50) NS	0.300	33.22	33.22	33.22	1.200	0.00	0.00
SPARK PLUG WIRES	( 83) NS	1.000	21.73	16.35	16.35	0.300	0.00	0.00
---- ELECTRICAL								
STARTER	( 56) NS	0.800	144.65	144.65	144.65	0.700	0.00	0.00
VOLTAGE REGULATOR	( 78) NS	1,000	30.50	21.80	21.80	0.400	0.00	0.00
BATTERY	( 77) NS	2,800	34.00	34.00	34.00	0.000	0.00	0.00
GENERATOR/ALTERNATOR	( 55) NS	0.800	111.08	111.08	111.08	0.600	0.00	0.00
---- EXHAUST								
TAILPIPE	( 74) NS	3,000	7.59	7.59	7.59	1.000	0.00	0.00
HUFFLER	( 73) NS	3,000	48.68	41.25	41.25	1.000	0.00	0.00
EXHAUST PIPE	( 72) NS	2,000	106.58	86.70	86.70	1.000	0.00	0.00
---- BRAKING, STEERING, SUSPENSION								
REAR BRAKES-SHOES	( 65) NS	2,000	17.76	24.29	24.29	1.300	0.00	0.00
REAR BRAKES-DRUMS	( 66) NS	1,000	0.00	0.00	0.00	1.000	0.00	0.00
MASTER CYLINDER	( 67) NS	0.400	15.02	15.02	15.02	1.800	0.00	0.00
WHEEL CYLINDER	( 68) NS	1,000	43.06	43.06	43.06	3.100	0.00	0.00
BRAKE HOSE	( 69) NS	0.800	27.72	27.72	27.72	2.200	0.00	0.00
BRAKE BOOSTER	( 70) NS	0.250	84.04	84.04	84.04	0.700	0.00	0.00
STEERING TIF. ROD ENDS	( 71) NS	1,000	26.40	24.76	24.76	0.800	0.00	0.00
FRONT BRAKES-DRUMS	( 64) NS	1,000	0.00	0.00	0.00	1.800	0.00	0.00
FRONT BRAKES-SHOES	( 63) NS	3,000	13.08	13.06	13.06	0.900	0.00	0.00
WHEEL ALIGNMENT	( 35) NS	2,000	0.00	0.00	0.00	0.600	0.00	0.00
SHOCK ABSORBERS	( 60) NS	5,000	49.61	49.61	49.61	1.700	0.00	0.00
BALL JOINTS	( 61) NS	1,000	37.62	37.62	37.62	1.100	0.00	0.00
---- CHASSIS								
WIPER BLADFS	( 76) NS	4,000	4.51	4.62	4.62	0.000	9.00	9.00
W/S WASHER & PUMP	( 75) NS	1,000	26.40	26.40	26.40	0.400	0.00	0.00
HEATER CORE	( 87) NS	0.500	100.87	100.87	100.87	1.600	0.00	0.00
LAMPS/BULBS/FLASHER	( 88) NS	1,000	10.00	10.00	10.00	0.500	0.00	0.00
---- TIRES								
TIRES	( 89) NS	6,000	35.64	35.64	35.64	0.200	0.00	0.00
---- SPECIALTY ITEMS								
SS FRONT END ALIGN	( 92) NS	2,000	0.00	0.00	0.00	0.000	0.00	0.00
SS BRAKE JOB	( 93) NS	3,000	0.00	0.00	0.00	0.000	0.00	0.00
SS EXHAUST SYSTEM	( 94) NS	3,000	0.00	0.00	0.00	0.000	0.00	0.00
SS TUNEUP	( 95) NS	6,000	0.00	0.00	0.00	0.000	0.00	0.00

MFG ..... GMC  
 MODEL YEAR ..... 1976  
 VEHICLE ..... CHEVROLET C-10 TRUCK  
 BODY CLASS ..... PU  
 CID ..... 350  
 CONFIG ..... V  
 CYLIN ..... 8  
 TRANS ..... AUTO  
 VID ..... 35

ITEM	TYPE MILEAGE INT, DUR, MAT.COST	SS MAT.COST	IND. MAT.COST	LABOR HRS	SPEC TOT COST
---- COOLING					
COOLING SYSTEM FLUSH	( 10) S 30,000	1.60	1.60	0.400	0.00
COOLANT REPLACEMENT	( 9) S 30,000	8.00	8.00	0.400	0.00
---- POWER TRAIN AND EMISSIONS CONTROL					
TRANSMISSION FLUID(OIL)	( 4) S 60,000	5.40	6.12	0.700	0.00
TRANSMISSION FILTER	( 5) S 60,000	4.95	3.90	0.200	0.00
OIL FILTER	( 2) S 7500/15000	6.38	6.66	0.300	0.00 *STAG
OIL	( 1) S 75,000	5.00	5.00	0.000	0.00
EMISSIONS 4	(101) S 30,000	7.64	8.03	0.500	0.00
PCV VALVE	( 15) S 15,000	2.15	2.15	0.300	0.00
EMISSIONS 3	( 41) S 22,500	15.20	17.36	1.400	0.00
EMISSIONS 2	( 40) S 15,000	2.56	3.63	0.400	0.00
EMISSIONS 1	( 39) S 7500/22500	0.00	0.00	0.600	0.00 *STAG
---- CHASSIS					
SAFETY 2	( 37) S 15,000	0.00	0.00	0.800	0.00
SAFETY 1	( 36) S 7,500	0.00	0.00	0.800	0.00
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28) S 30,000	4.00	4.00	1.100	0.00
ROTATE TIRES/BALANCE	( 24) S 7,500	0.00	0.00	0.500	0.00
CHASSIS LUBRICATION	( 11) S 7,500	0.00	0.00	0.500	0.00

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
GMC	1976	CHEVROLET C-10 TRUCK	PU	350	V	8	AUTO	35
ITEM	TYPE	FREQ-FACT	DUR, MAT, COST	SS MAT, COST	IND, MAT, COST	LABOR HRS	SPEC TOT COST	
---- COOLING								
RADIATOR	( 58) NS	0.500	50.00	50.00	50.00	1.200	0.00	
WATER PUMP	( 57) NS	1.000	31.75	33.34	33.34	2.100	0.00	
---- POWER TRAIN								
FUEL PUMP	( 52) NS	2.000	20.65	18.70	18.70	0.800	0.00	
SPARK PLUG WIRES	( 83) NS	1.000	56.43	39.72	39.72	0.400	0.00	
HOSES & BELTS	( 54) NS	3.000	23.79	41.79	41.79	2.300	0.00	
UNIVERSAL JOINTS	( 62) NS	1.000	22.15	11.12	11.12	1.000	0.00	
DISTRIBUTOR CAP	( 78) NS	1.000	12.25	12.25	12.25	0.500	0.00	
CARBURETOR	( 51) NS	0.750	158.90	158.90	158.90	0.800	0.00	
OIL PUMP	( 50) NS	0.300	26.50	23.63	23.63	2.400	0.00	
POTOR	( 80) NS	4.000	3.92	3.65	3.65	0.000	0.00	
---- ELECTRICAL								
STARTER	( 56) NS	0.800	62.90	62.90	62.90	0.400	0.00	
VOLTAGE REGULATOR	( 78) NS	1.000	18.48	22.00	22.00	1.000	0.00	
GENERATOR/ALTERNATOR	( 53) NS	0.800	75.45	75.45	75.45	0.800	0.00	
BATTERY	( 77) NS	2.800	34.00	34.00	34.00	0.000	0.00	
---- EXHAUST								
TAILPIPE	( 74) NS	3.000	43.00	23.93	23.93	0.600	0.00	
MUFFLER	( 72) NS	3.000	40.50	48.50	48.50	0.600	0.00	
EXHAUST PIPE	( 73) NS	2.000	90.00	85.00	85.00	0.600	0.00	
---- BRAKING, STEERING, SUSPENSION								
MASTER CYLINDER	( 67) NS	0.400	14.95	14.13	14.13	1.800	0.00	
WHEEL CYLINDER	( 68) NS	1.000	43.00	42.34	42.34	3.000	0.00	
BRAKE HOSE	( 69) NS	0.800	45.10	42.17	42.17	1.500	0.00	
BRAKE FLUID	( 30) NS	1.000	4.50	4.50	4.50	0.000	0.00	
BRAKE BOOSTER	( 70) NS	0.250	95.50	95.50	95.50	0.600	0.00	
STEERING TIE ROD ENDS	( 71) NS	1.000	32.30	31.46	31.46	1.400	0.00	
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00	0.00	1.000	0.00	
REAR BRAKES-SHOES	( 65) NS	2.000	28.75	25.00	25.00	1.600	0.00	
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00	0.00	1.800	0.00	
POWER STEERING PUMP	( 53) NS	0.300	74.80	74.80	74.80	1.000	0.00	
SHOCK ABSORBERS	( 60) NS	5.000	14.95	13.95	13.95	0.500	0.00	
FRONT BRAKES-SHOES	( 63) NS	3.000	35.75	19.35	19.35	1.200	0.00	
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00	0.00	2.000	0.00	
BALL JOINTS	( 61) NS	1.000	45.20	41.26	41.26	2.200	0.00	
---- CHASSIS								
WIPER BLADES	( 76) NS	4.000	4.06	5.00	5.00	0.000	0.00	
W/S WASHER & PUMP	( 84) NS	1.000	15.73	15.73	15.73	0.400	0.00	
A/C COMPRESSOR ASSEMBLY	( 83) NS	0.200	110.75	110.75	110.75	2.600	0.00	
A/C RECEIVER	( 83) NS	0.200	50.61	50.61	50.61	2.000	0.00	
HEATER CORE	( 87) NS	0.500	62.30	62.30	62.30	2.500	0.00	
LAMPS/RULERS/FLASHER	( 88) NS	1.000	10.00	10.00	10.00	0.500	0.00	
---- TIRES								
TIRES	( 89) NS	12.000	44.40	44.40	44.40	0.200	0.00	
---- SPECIALTY ITEMS								
SS SHOCK ARSORERS	( 90) NS	5.000	0.00	0.00	0.00	0.000	0.00	

MFG --- MODEL YEAR --- VEHICLE --- BODY CLASS CID --- CONFIG --- CYLIN --- TRANS --- VID ---

GMC 1976 CHEVROLET C-20 TRUCK 350 V 8 AUTO 36

ITEM	TYPE	MILEAGE, INT.	DUR.	MAT. COST	SB	MAT. COST	IND.	MAT. COST	LABOUR HRS	SPEC TOT COST
---- COOLING										
COOLING SYSTEM FLUSH	( 10) S	24,000		1.60		1.60		1.60	0.400	0.00
COOLANT REPLACEMENT	( 9) S	24,000		8.00		8.00		8.00	0.400	0.00
---- POWER TRAIN AND EMISSIONS CONTROL										
TRANSMISSION FLUID(OIL)	( 4) S	24,000		5.40		5.40		5.40	0.700	0.00
REAR AXLE OIL	( 5) S	24,000		6.32		6.32		6.32	0.200	0.00
OIL FILTER	( 7) S	24,000		4.32		4.32		4.32	0.400	0.00
EMISSIONS 3	( 2) S	6000/12000		6.38		6.66		8.00	0.300	0.00 *STAG
EMISSIONS 2	( 1) S	6,000		5.00		5.00		5.00	0.000	0.00
EMISSIONS 1	( 4) S	24,000		0.00		0.00		0.00	0.200	0.00
SPARK PLUGS	( 40) S	12,000		7.50		10.23		11.32	1.800	0.00
SAFETY 1	( 39) S	6000/12000		0.00		0.00		0.00	0.300	0.00 *STAG
SAFETY 2	( 32) S	6,000		15.20		17.36		18.40	0.900	0.00
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 36) S	6,000		0.00		0.00		0.00	0.800	0.00
ROTATE TIRES/BALANCE	( 37) S	12,000		0.00		0.00		0.00	0.800	0.00
CHASSIS LUBRICATION	( 28) S	12,000		4.00		4.00		4.00	1.100	0.00
	( 24) S	6,000		0.00		0.00		0.00	0.500	0.00
	( 11) S	6,000		0.00		0.00		0.00	0.500	0.00

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID		
GMC	1976	CHEVROLET C-20 TRUCK	PU	350	V	8	AUTO	36		
ITEM	TYPE	FREQ-FACT	DUR.	MAT.COST	SS	MAT.COST	IND.	MAT.COST	LABOR HRS	SPEC TOT COST
---- COOLING										
RADIATOR	( 56) N8	0.500	50.00	50.00		50.00		50.00	1.200	0.00
WATER PUMP	( 57) N8	1.000	31.75	33.34		33.34		33.34	1.700	0.00
---- POWER TRAIN										
FUEL PUMP	( 52) N8	2.000	20.53	18.70		18.70		18.70	1.000	0.00
SPARK PLUG WIRES	( 83) N8	1.000	56.43	23.67		23.67		23.67	0.400	0.00
HOSES & BELTS	( 84) N8	3.000	30.40	35.66		35.66		35.66	1.800	0.00
UNIVERSAL JOINTS	( 62) N8	1.000	22.15	15.50		15.50		15.50	1.000	0.00
DISTRIBUTOR CAP	( 79) N8	1.000	12.25	12.25		12.25		12.25	0.500	0.00
CARBURETOR	( 51) N8	0.750	129.25	129.25		129.25		129.25	0.800	0.00
OIL PUMP	( 50) N8	0.300	26.50	23.63		23.63		23.63	2.400	0.00
ROTOR	( 80) N8	4.000	3.92	3.65		3.65		3.65	0.000	0.00
---- ELECTRICAL										
STARTER	( 56) N8	0.800	62.90	62.90		62.90		62.90	0.700	0.00
VOLTAGE REGULATOR	( 78) N8	1.000	18.48	22.00		22.00		22.00	1.000	0.00
GENERATOR/ALTERNATOR	( 55) N8	0.800	75.45	75.45		75.45		75.45	0.800	0.00
BATTERY	( 77) N8	2.800	34.00	34.00		34.00		34.00	0.000	0.00
---- EXHAUST										
TAILPIPE	( 74) N8	3.000	38.75	23.93		23.93		23.93	0.600	0.00
MUFFLER	( 73) N8	3.000	48.50	48.50		48.50		48.50	0.600	0.00
EXHAUST PIPE	( 72) N8	2.000	92.75	85.00		85.00		85.00	0.600	0.00
---- BRAKING, STEERING, SUSPENSION										
MASTER CYLINDER	( 67) N8	0.400	18.10	12.40		12.40		12.40	1.800	0.00
WHEEL CYLINDER	( 68) N8	1.000	43.00	34.20		34.20		34.20	3.000	0.00
BRAKE HOSE	( 69) N8	0.800	45.10	42.17		42.17		42.17	1.500	0.00
BRAKE FLUID	( 30) N8	1.000	4.50	4.50		4.50		4.50	0.000	0.00
BRAKE BOOSTER	( 70) N8	0.250	110.00	110.00		110.00		110.00	0.600	0.00
STEERING TIE ROD ENDS	( 71) N8	1.000	32.30	31.46		31.46		31.46	1.400	0.00
REAR BRAKES-DRUMS	( 66) N8	1.000	0.00	0.00		0.00		0.00	0.000	0.00
REAR BRAKES-SHOES	( 65) N8	2.000	54.00	32.85		32.85		32.85	1.800	0.00
FRONT BRAKES-DRUMS	( 64) N8	1.000	0.00	0.00		0.00		0.00	1.800	0.00
POWER STEERING PUMP	( 53) N8	0.300	74.80	74.80		74.80		74.80	0.800	0.00
SHOCK ARSORBERS	( 60) N8	5.000	14.95	26.95		26.95		26.95	0.500	0.00
FRONT BRAKES-SHOES	( 63) N8	3.000	35.25	19.35		19.35		19.35	1.200	0.00
WFEL ALIGNMENT	( 35) N8	2.000	0.00	0.00		0.00		0.00	2.000	0.00
BALL JOINTS	( 41) N8	1.000	58.46	58.46		58.46		58.46	3.000	0.00
---- CHASSIS										
WIPEER BLADES	( 76) N8	4.000	4.06	5.00		5.00		5.00	0.000	0.00
W/S WASHER & PUMP	( 75) N8	1.000	15.73	15.73		15.73		15.73	0.600	0.00
HEATER CORE	( 87) N8	0.500	54.05	54.05		54.05		54.05	0.600	0.00
LAMPS/BULBS/FLASHER	( 88) N8	1.000	10.00	10.00		10.00		10.00	0.500	0.00
---- TIRES										
TIRES	( 89) N8	12.000	49.71	49.71		49.71		49.71	0.200	0.00
---- SPECIALTY ITEMS										
SS SHOCK ARSORBERS	( 90) N8	5.000	0.00	0.00		0.00		0.00	0.000	0.00
SS RALL JOINTS	( 91) N8	0.500	0.00	0.00		0.00		0.00	0.000	0.00
SS FRONT END ALIGN	( 92) N8	2.000	0.00	0.00		0.00		0.00	0.000	0.00



MFG --- MODEL YEAR --- VEHICLE --- BODY CLASS CID --- CONFIG --- CYLIM --- TRANS --- VID ---  
 --- 1976 --- FORD F-100 TRUCK --- PU 300 L 6 MAN. 37

ITEM	TYPE	MILEAGE INT.	DIR. MAT. COST	SS MAT. COST	IND. MAT. COST	LABOR HRS	SPEC TOT COST
---- COOLING	( 9) S	40,000	6.00	6.00	6.00	0.500	0.00
COOLANT REPLACEMENT	( 2) S	5000/10000	6.95	6.43	7.23	0.400	0.00 *STAG
---- POWER TRAIN AND EMISSIONS CONTROL	( 3) S	10,000	3.25	3.02	4.15	0.400	0.00 *DNCE
OIL FILTER	( 1) S	5,000	5.00	5.00	5.00	0.000	0.00
FUEL FILTER	( 4) S	20,000	13.00	24.06	24.43	2.700	0.00 *STAG
OIL	( 40) S	5000/20000	0.00	0.00	0.00	0.400	0.00 *DNCE
EMISSIONS 2	( 39) S	5,000	0.00	0.00	0.00	0.000	0.00
EMISSIONS 1	( 37) S	20,000	0.00	0.00	0.00	0.100	0.00
---- CHASSIS	( 36) S	25,000	0.00	0.00	0.00	0.800	0.00
SAFETY 2	( 36) S	15,000	0.00	0.00	0.00	0.100	0.00
SAFETY 3	( 28) S	25,000	4.00	4.00	4.00	0.700	0.00
SAFETY 1	( 11) S	5,000	0.00	0.00	0.00	0.500	0.00
REPACK WHEEL BEARINGS(FRONT, BRNGS)							
CHASSIS LUBRICATION							

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
FMC	1976	FORD F-100 TRUCK	PU	300	L	6	MAN.	37
ITEM	TYPE	FREQ-FACT	DUR. MAT. COST	SS MAT. COST	IND. MAT. COST	LABOR HRS	SPEC TOT COST	
---- COOLING								
RADIATOR	( 58) NS	0.500	50.00	50.00		1.200	0.00	
WATER PUMP	( 57) NS	1.000	34.45	34.99		1.500	0.00	
---- POWER TRAIN								
FUEL PUMP	( 52) NS	2.000	20.20	21.71		0.900	0.00	
HOSES & BELTS	( 54) NS	3.000	32.67	34.07		2.200	0.00	
DISTRIBUTOR CAP	( 79) NS	1.000	12.45	12.45		0.500	0.00	
ROTOR	( 80) NS	4.000	1.90	1.75		0.000	0.00	
CARBURETOR	( 51) NS	0.750	58.30	58.30		0.700	0.00	
OIL PUMP	( 50) NS	0.300	33.00	33.34		3.100	0.00	
IGNITION SYSTEM CONTROL BOX	(111) NS	0.200	99.25	99.25		0.500	0.00	
SPARK PLUG WIRES	( 83) NS	1.000	21.85	11.31		0.500	0.00	
UNIVERSAL JOINTS	( 62) NS	1.000	12.20	11.12		0.900	0.00	
---- ELECTRICAL								
STARTER	( 56) NS	0.800	46.55	46.55		0.500	0.00	
GENERATOR/ALTERNATOR	( 55) NS	0.800	50.90	50.90		0.900	0.00	
VOLTAGE REGULATOR	( 78) NS	1.000	19.55	19.00		0.500	0.00	
BATTERY	( 77) NS	2.800	34.00	34.00		0.000	0.00	
---- EXHAUST								
TAILPIPE	( 74) NS	3.000	20.95	22.00		0.700	0.00	
MUFFLER	( 73) NS	3.000	42.10	42.10		0.700	0.00	
EXHAUST PIPE	( 72) NS	2.000	26.80	26.80		0.700	0.00	
---- BRAKING, STEERING, SUSPENSION								
BRAKE FLUID	( 30) NS	1.000	4.50	4.50		0.000	0.00	
STEERING TIE ROD ENDS	( 71) NS	1.000	36.85	38.27		1.900	0.00	
BRAKE HOSE	( 69) NS	0.800	22.40	30.50		1.500	0.00	
WHEEL CYLINDER	( 68) NS	1.000	27.00	32.58		2.800	0.00	
MASTER CYLINDER	( 67) NS	0.400	19.75	18.13		1.100	0.00	
KING PINS & BUSHINGS	( 97) NS	1.000	32.05	36.70		3.900	0.00	
SHOCK ABSORBERS	( 60) NS	5.000	14.95	15.95		0.600	0.00	
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00		1.000	0.00	
REAR BRAKES-SHOES	( 65) NS	2.000	16.15	24.00		1.800	0.00	
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00		1.800	0.00	
FRONT BRAKES-SHOES	( 63) NS	3.000	20.00	19.35		1.600	0.00	
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00		3.700	0.00	
---- CHASSIS								
HEATER CORE	( 87) NS	0.500	37.15	37.15		2.200	0.00	
LAMPS/BULBS/FLASHER	( 88) NS	1.000	10.00	10.00		0.500	0.00	
WIPER BLADES	( 76) NS	4.000	5.40	5.00		0.000	0.00	
W/S WASHER & PUMP	( 75) NS	1.000	11.00	11.00		0.500	0.00	
---- TIRES								
TIRES	( 89) NS	12.000	54.19	54.19		0.200	0.00	
---- SPECIALTY ITEMS								
SS BRAKE JOB	( 93) NS	3.000	0.00	0.00		0.000	0.00	
SS EXHAUST SYSTEM	( 94) NS	3.000	0.00	0.00		0.000	0.00	
SS TURFUP	( 95) NS	4.500	0.00	0.00		0.000	0.00	
SS SHOCK ABSORBERS	( 90) NS	5.000	0.00	0.00		0.000	0.00	

MFG --- MODEL YEAR --- VEHICLE --- BODY CLASS CID CONFIG CYLIN TRANS VID  
 --- --- 1976 --- FORD F-250 TRUCK --- PU 360 V 8 AUTO 38

ITEM	TYPE	MILEAGE	INT.	DUR.	MAT.COST	SS	MAT.COST	IND.	MAT.COST	LABOR	HRS	SPEC	TOT	COST
COOLING	( 9 )	S	20,000		8.00		8.00		8.00		0.500		0.00	
COOLANT REPLACEMENT	( 2 )	S	5000/10000		6.55		6.55		7.23		0.400		0.00	*STAG
POWER TRAIN AND EMISSIONS CONTROL	( 3 )	S	15,000		3.25		3.02		4.15		0.400		0.00	
OIL FILTER	( 1 )	S	5,000		5.00		5.00		5.00		0.000		0.00	
FUEL FILTER	( 45 )	S	30,000		10.75		9.78		11.07		0.700		0.00	
OIL	(101)	S	15000/30000		0.00		0.00		0.00		0.300		0.00	*STAG
EMISSIONS 5	( 41 )	S	15,000		16.80		17.36		18.40		2.100		0.00	*STAG
EMISSIONS 4	( 40 )	S	5000/15000		0.00		0.00		0.00		0.400		0.00	*STAG
EMISSIONS 3	( 39 )	S	5,000		0.00		0.00		0.00		0.200		0.00	*ONCE
EMISSIONS 2	( 37 )	S	20000/30000		0.00		0.00		0.00		0.400		0.00	*STAG
EMISSIONS 1	( 36 )	S	5,000		0.00		0.00		0.00		0.500		0.00	
CHASSIS	( 28 )	S	20,000		4.00		4.00		4.00		0.800		0.00	
SAFETY 2	( 11 )	S	5,000		0.00		0.00		0.00		0.500		0.00	
SAFETY 1														
REPACK WHEEL BEARINGS(FRONT BRNGS)														
CHASSIS LUBRICATION														

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
FMC	1976	FORD F-250 TRUCK	PU	360	V	8	AUTO	38
ITEM	TYPE	FREQ-FACT	DUR-MAT-COST	SS MAT-COST	IND-MAT-COST	LABOR HRS	SPEC TOT COST	
---- COOLING								
RADIATOR	( 58) NS	0.500	50.00	50.00		1.500	0.00	0.00
WATER PUMP	( 57) NS	1.000	58.65	62.60	62.60	2.300	0.00	0.00
---- POWER TRAIN								
FUEL PUMP	( 52) NS	2.000	21.35	29.93	29.93	1.000	0.00	0.00
IGNITION SYSTEM CONTROL BOX	(111) NS	0.200	99.25	99.25	99.25	0.500	0.00	0.00
HOSES & BELTS	( 54) NS	3.000	37.09	34.87	38.05	0.000	0.00	0.00
DISTRIBUTOR CAP	( 79) NS	1.000	12.90	12.90	12.90	0.600	0.00	0.00
UNIVERSAL JOINTS	( 62) NS	1.000	12.20	11.12	13.35	0.900	0.00	0.00
CARBURETOR	( 51) NS	0.750	102.70	102.70	102.70	0.800	0.00	0.00
OIL PUMP	( 50) NS	0.300	28.15	26.04	26.04	3.300	0.00	0.00
SPARK PLUG WIRES	( 83) NS	1.000	53.35	17.94	17.94	0.600	0.00	0.00
ROTOP	( 80) NS	4.000	1.60	1.40	1.40	0.000	0.00	0.00
---- ELECTRICAL								
STARTER	( 56) NS	0.800	46.55	46.55	46.55	0.700	0.00	0.00
GENERATOR/ALTERNATOR	( 55) NS	0.800	54.35	54.35	54.35	0.900	0.00	0.00
VOLTAGE REGULATOR	( 78) NS	1.000	19.95	19.95	19.95	0.500	0.00	0.00
BATTERY	( 77) NS	2.800	34.00	34.00	34.00	0.000	0.00	0.00
---- EXHAUST								
TAILPIPE	( 74) NS	3.000	20.95	22.00	22.00	0.700	0.00	0.00
MUFFLER	( 73) NS	3.000	105.95	39.25	39.25	1.400	0.00	0.00
---- BRAKING,STEERING,SUSPENSION								
WHEEL CYLINDER	( 68) NS	1.000	27.90	32.58	32.58	2.800	0.00	0.00
BRAKE HOSE	( 69) NS	0.800	27.15	33.36	33.36	1.500	0.00	0.00
BRAKE FLUID	( 30) NS	1.000	4.50	4.50	4.50	0.000	0.00	0.00
BRAKE ROOSTER	( 70) NS	0.250	96.90	96.90	96.90	0.800	0.00	0.00
STEERING TIE ROD ENDS	( 71) NS	1.000	36.45	44.25	44.25	1.900	0.00	0.00
MASTER CYLINDER	( 67) NS	0.400	57.05	40.48	40.48	1.100	0.00	0.00
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00	0.00	1.000	0.00	0.00
KING PINS & BUSHINGS	( 97) NS	1.000	32.05	36.70	36.70	3.900	0.00	0.00
POWER STEERING PUMP	( 53) NS	0.300	93.95	93.95	93.95	1.000	0.00	0.00
REAR BRAKES-SHOES	( 65) NS	2.000	58.50	26.85	26.85	2.200	0.00	0.00
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00	0.00	1.800	0.00	0.00
FRONT BRAKES-SHOES	( 63) NS	3.000	20.00	19.35	19.35	1.000	0.00	0.00
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00	0.00	3.700	0.00	0.00
SHOCK ASSEMBLERS	( 60) NS	5.000	14.95	13.95	13.95	0.600	0.00	0.00
---- CHASSIS								
HEATER CORP	( 87) NS	0.500	37.15	37.15	37.15	2.200	0.00	0.00
LAMPS/BULBS/FLASHER	( 88) NS	1.000	10.00	10.00	10.00	0.500	0.00	0.00
WIPER BLADES	( 76) NS	4.000	5.40	5.00	5.00	0.000	0.00	0.00
W/S WASHER & PUMP	( 75) NS	1.000	11.00	11.00	11.00	0.500	0.00	0.00
---- TIRES								
TIRLS	( 89) NS	12.000	55.37	55.37	55.37	0.200	0.00	0.00
---- SPECIALTY ITEMS								
SS BRAKE JOB	( 93) NS	3.000	0.00	0.00	0.00	0.000	0.00	0.00
SS EXHAUST SYSTEM	( 94) NS	3.000	0.00	0.00	0.00	0.000	0.00	0.00
SS TUNEUP	( 95) NS	6.000	0.00	0.00	0.00	0.000	0.00	0.00

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
GMC	1976	CADILLAC SEVILLE	ML	350	V	8	AUTO	40

ITEM	TYPE	MILEAGE	INT.	DUR.	MAT.COST	SS	MAT.COST	IND.	MAT.COST	LABOR	HRS	SPEC	TOT	COST
---- COOLING														
COOLING SYSTEM HOSES	( 27) S	15,000	0.00		0.00		0.00		0.00		0.200		0.00	
COOLING SYSTEM FLUSH	( 10) S	30,000	1.60		1.60		1.60		1.60		0.400		0.00	
COOLANT REPLACEMENT	( 9) S	30,000	8.00		8.00		8.00		8.00		0.400		0.00	
---- POWER TRAIN AND EMISSIONS CONTROL														
OIL FILTER	( 2) S	7500/15000	6.05		6.05		6.66		7.93		0.300		0.00	*STAG
AIR CONDITIONER CHECK	(102) S	15,000	0.00		0.00		0.00		0.00		0.200		0.00	
EMISSIONS 5	( 45) S	30,000	10.37		10.37		10.65		11.74		0.700		0.00	
OIL	( 1) S	7,500	5.00		5.00		5.00		5.00		0.000		0.00	
EMISSIONS 4	(101) S	22,500	17.78		17.78		19.58		21.35		1.700		0.00	
EMISSIONS 3	( 41) S	15,000	3.45		3.45		3.45		3.45		0.600		0.00	
EMISSIONS 2	( 40) S	7,500	0.00		0.00		0.00		0.00		0.500		0.00	*DNCE
EMISSIONS 1	( 39) S	7,500	0.00		0.00		0.00		0.00		0.100		0.00	
---- CHASSIS														
SAFETY 2	( 37) S	15,000	0.00		0.00		0.00		0.00		1.000		0.00	
SAFETY 1	( 36) S	7,500	0.00		0.00		0.00		0.00		0.600		0.00	
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28) S	30,000	4.00		4.00		4.00		4.00		1.400		0.00	
ROTATE TIRES/BALANCE	( 24) S	7500/15000	0.00		0.00		0.00		0.00		0.500		0.00	*STAG
CHASSIS LUBRICATION	( 11) S	7,500	0.00		0.00		0.00		0.00		0.500		0.00	



HFG	MODEL YEAR	VEHICLE	TYPE	FREQ-FACT	QUR.MAT.COST	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
---	-----	-----	----	-----	-----	-----	---	-----	-----	-----	---
GMC	1976	CADILLAC SEVILLE				ML	350	V	8	AUTO	40
ITEM											
-----	-----	-----	----	-----	-----	-----	-----	-----	-----	-----	-----
----	COOLING										
	RADIATOR	( 59) NS	0.500	50.00			50.00		50.00	1.100	0.00
	WATER PUMP	( 57) NS	1.000	55.50			51.92		51.92	2.400	0.00
----	POWER TRAIN										
	HOSES & BELTS	( 54) NS	3.000	49.36			53.65		53.65	2.800	0.00
	DISTRIBUTOP CAP	( 79) NS	1.000	12.25			12.25		12.25	0.400	0.00
	ROTOR	( 80) NS	4.000	3.92			4.67		4.67	0.000	0.00
	ELECTRIC FUEL PUMP,TANK MOUNT	(114) NS	2.000	59.18			71.95		71.95	1.600	0.00
	DIL PUMP	( 50) NS	0.300	30.25			24.62		24.62	2.200	0.00
	FUEL INJECTION CONTROL BOX	(110) NS	0.100	198.00			198.00		198.00	0.700	0.00
	ELECTRIC FUEL PUMP,CHASSIS MOUNT	(109) NS	0.200	119.00			119.00		119.00	0.700	0.00
	FUEL INJECTOR NOZZLES	(108) NS	0.500	49.50			49.50		49.50	1.200	0.00
	UNIVEPSAL JOINTS	( 62) NS	1.000	22.15			13.20		16.28	1.100	0.00
	SPARK PLUG WIRES	( 83) NS	1.000	50.94			35.39		35.39	0.600	0.00
----	ELECTRICAL										
	STARTER	( 56) NS	0.800	62.65			62.65		62.65	1.000	0.00
	GENERATOR/ALTERNATOR	( 55) NS	0.800	146.20			146.20		146.20	0.700	0.00
	VOLTAGE REGULATOR	( 78) NS	1.000	32.25			32.25		32.25	1.100	0.00
	BATTERY	( 77) NS	2.800	34.00			34.00		34.00	0.000	0.00
----	EXHAUST										
	TAILPIPE	( 74) NS	3.000	74.60			74.29		74.29	1.100	0.00
	MUFFLER	( 73) NS	3.000	43.00			43.31		43.31	1.100	0.00
	EXHAUST PIPE	( 72) NS	2.000	106.05			106.05		106.05	1.100	0.00
----	BRAKING,STEERING,SUSPENSION										
	BRAKE BOOSTER	( 70) NS	0.250	110.00			110.00		110.00	1.000	0.00
	STEERING TIE ROD ENDS	( 71) NS	1.000	43.00			44.20		44.20	1.400	0.00
	BRAKE FLUID	( 30) NS	1.000	4.50			4.50		4.50	0.000	0.00
	BRAKE HOSE	( 69) NS	0.800	28.50			42.03		42.03	0.900	0.00
	WHEEL CYLINDER	( 68) NS	1.000	28.50			28.50		28.50	2.800	0.00
	WHEEL ALIGNMENT	( 35) NS	2.000	0.00			0.00		0.00	1.900	0.00
	BALL JOINTS	( 61) NS	1.000	38.72			38.72		38.72	2.200	0.00
	MASTER CYLINDER	( 67) NS	0.400	15.35			14.13		14.13	1.500	0.00
	REAR BRAKES-DRUMS	( 66) NS	1.000	0.00			0.00		0.00	0.00	0.00
	FRONT BRAKES-SHOES	( 65) NS	2.000	32.75			22.30		22.30	1.100	0.00
	FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00			0.00		0.00	1.800	0.00
	FRONT BRAKES-SHOES	( 63) NS	3.000	33.85			19.35		19.35	1.100	0.00
	SHOCK ASSEMBLERS	( 60) NS	5.000	26.98			26.98		26.98	1.100	0.00
	POWER STEERING PUMP	( 53) NS	0.300	74.80			74.80		74.80	1.100	0.00
----	CHASSIS										
	POWER WINDOWS/SEATS	( 86) NS	1.000	48.45			48.45		48.45	1.300	0.00
	HEATER CORE	( 87) NS	0.500	38.95			38.95		38.95	4.900	0.00
	LAMPS/BUILDS/FLASHER	( 80) NS	1.000	10.00			10.00		10.00	0.500	0.00
	A/C RECEIVER	( 83) NS	0.200	99.60			99.60		99.60	2.700	0.00
	A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	110.75			110.75		110.75	2.800	0.00
	WIPEP BLADES	( 76) NS	4.000	4.40			5.00		5.00	0.000	0.00
	W/S WASHER & PUMP	( 75) NS	1.000	28.15			28.15		28.15	0.500	0.00
----	TIPPS										

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
FMC	1976	FORD F150 TRUCK	PU	360	V	8	AUTO	41
ITEM	TYPE MILEAGE INT, DLR.MAT.COST	SS MAT.COST	IND.MAT.COST	LABOR HRS	SPFC IOI COST			
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COOLING	( 9) S 20,000	8.00	8.00	0.500	0.00			
CONSLANT REPLACEMENT	( 2) S 5000/10000	6.55	6.43	0.400	0.00	*SIAG		
OIL, FILTER	( 3) S 15,000	3.25	3.02	0.400	0.00	*DNCE		
FUEL FILTER	( 1) S 5,000	5.00	5.00	0.000	0.00			
OIL	( 45) S 30,000	10.75	9.78	0.700	0.00			
EMISSIONS 5	(101) S 15000/30000	0.00	0.00	0.300	0.00	*SIAG		
EMISSIONS 4	( 41) S 15,000	16.80	17.36	2.700	0.00	*SIAG		
EMISSIONS 3	( 40) S 5000/15000	0.00	0.00	0.400	0.00	*SIAG		
EMISSIONS 2	( 39) S 5,000	0.00	0.00	0.200	0.00	*DNCE		
EMISSIONS 1	( 37) S 20000/30000	0.00	0.00	0.400	0.00	*SIAG		
SAFETY 2	( 36) S 5,000	0.00	0.00	0.500	0.00			
SAFETY 1	( 28) S 20,000	4.00	4.00	0.800	0.00			
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 11) S 5,000	0.00	0.00	0.500	0.00			
CHASSIS LUBRICATION								

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
FMC	1976	FORD F150 TRUCK	PU	360	V	8	AUTO	41
ITEM	TYPE	FREQ-FACT	DLR. MAT. COST	SS MAT. COST	IND. MAT. COST	LABOR HRS	SPEC TOT COST	
---- COOLING								
PADIATOR	( 58) N8	0,500	50.00	50.00	50.00	1,500	0.00	
WATER PUMP	( 57) N8	1,000	50.65	62.20	62.20	2,200	0.00	
---- POWER TRAIN								
FUEL PUMP	( 52) N8	2,000	24.85	29.93	29.93	1,000	0.00	
SPARY PLUG WIRES	( 83) N8	1,000	44.45	17.94	17.94	0,600	0.00	
HOSES & BELTS	( 54) N8	3,000	45.37	42.86	47.75	2,800	0.00	
UNIVERSAL JOINTS	( 62) N8	1,000	13.20	13.35	13.35	0,900	0.00	
DISTRIBUTOR CAP	( 79) N8	1,000	12.90	12.50	12.50	0,600	0.00	
CARBURETOR	( 51) N8	0,750	102.70	102.70	102.70	0,800	0.00	
OIL PUMP	( 50) N8	0,300	26.95	26.04	26.04	2,600	0.00	
POTOR	( 80) N8	4,000	1.65	1.40	1.40	0,000	0.00	
IGNITION SYSTEM CONTROL BOX	(111) N8	0,200	99.25	99.25	99.25	0,500	0.00	
---- ELECTRICAL								
STARTER	( 56) N8	0,800	46.55	46.55	46.55	0,700	0.00	
GENERATOR/ALTERNATOR	( 55) N8	0,800	54.30	54.30	54.30	0,900	0.00	
VOLTAGE REGULATOR	( 78) N8	1,000	19.55	19.55	19.55	0,500	0.00	
BATTERY	( 77) N8	2,800	34.00	34.00	34.00	0,000	0.00	
---- EXHAUST								
TAILPIPE	( 74) N8	3,000	20.95	22.00	22.00	0,700	0.00	
MUFFLER	( 73) N8	3,000	105.95	105.95	105.95	1,400	0.00	
---- BRAKING,STEERING,SUSPENSION								
MASTER CYLINDER	( 67) N8	0,400	19.75	21.13	21.13	1,100	0.00	
WHEEL CYLINDER	( 68) N8	1,000	27.00	32.58	32.58	2,800	0.00	
BRAKE HGSE	( 69) N8	1,800	22.40	30.50	30.50	1,500	0.00	
BRAKE FLUID	( 30) N8	1,000	4.50	4.50	4.50	0,000	0.00	
BRAKE PDDSTER	( 70) N8	0,250	96.90	96.90	96.90	0,800	0.00	
STEERING TIE ROD ENDS	( 71) N8	1,000	36.85	38.27	38.27	1,900	0.00	
REAR BRAKES-DRUMS	( 66) N8	1,000	0.00	0.00	0.00	1,000	0.00	
REAR BRAKES-SHOES	( 65) N8	2,000	22.40	24.00	24.00	1,800	0.00	
POWER STEERING PUMP	( 53) N8	0,300	104.75	104.75	104.75	1,000	0.00	
SHOCK ARSORBERS	( 60) N8	5,000	14.95	13.95	15.95	0,600	0.00	
FRONT BRAKES-DRUMS	( 64) N8	1,000	0.00	0.00	0.00	1,800	0.00	
FRONT BRAKES-SHOES	( 63) N8	3,000	20.00	19.35	19.35	1,000	0.00	
WHFEL ALIGNMENT	( 35) N8	2,000	0.00	0.00	0.00	3,700	0.00	
KING PINS & BUSHINGS	( 97) N8	1,000	32.05	36.70	36.70	3,900	0.00	
---- CHASSIS								
WIPER BLADES	( 76) N8	4,000	5.40	5.00	5.00	0,000	0.00	
W/S WASHER & PUMP	( 75) N8	1,000	11.00	11.00	11.00	0,500	0.00	
A/C COMPRESSOR ASSEMBLY	( 84) N8	0,200	141.05	141.05	141.05	2,800	0.00	
A/C RECEIVER	( 85) N8	0,200	55.15	55.15	55.15	2,300	0.00	
HEATER CORE	( 87) N8	0,500	50.15	50.15	50.15	2,200	0.00	
LAMPS/BULBS/FLASHER	( 88) N8	1,000	10.00	10.00	10.00	0,500	0.00	
---- TIRES								
TIRES	( 89) N8	12,000	63.62	63.62	63.62	0,200	0.00	
---- SPECIALTY ITEMS								
SS SHOCK ABSORBERS	( 90) N8	5,000	0.00	0.00	0.00	0,000	0.00	

MFG --- MODEL YEAR --- VEHICLE --- BODY CLASS CID --- CONFIG --- CYLIN --- TRANS --- VID ---

GMC 1976 CHEVROLET G-10 VAN VA 350 V 8 AUTO 42

ITEM	TYPE	MILEAGE_INT	DUR.	MAT.COST	SS	MAT.COST	IND.	MAT.COST	LABOR	HRS	SPEC	TOT	COST
---- COOLING													
COOLING SYSTEM FLUSH	( 10) S	30,000		1.60		1.60		1.60	0.400			0.00	
COOLANT REPLACEMENT	( 9) S	30,000		0.00		0.00		0.00	0.400			0.00	
---- POWER TRAIN AND EMISSIONS CONTROL													
TRANSMISSION FLUID(OIL)	( 4) S	60,000		5.40		5.40		6.12	0.700			0.00	
TRANSMISSION FILTER	( 5) S	60,000		4.95		4.95		3.90	0.200			0.00	
OIL FILTER	( 2) S	7500/15000		6.38		6.38		7.00	0.300			0.00	*STAG
OIL	( 1) S	7,500		5.00		5.00		5.00	0.000			0.00	
EMISSIONS 4	(10) S	30,000		8.13		8.13		9.45	0.500			0.00	
PCV VALVE	( 15) S	15,000		2.15		2.15		2.15	0.300			0.00	
EMISSIONS 3	( 4) S	22,500		17.36		17.36		18.40	1.400			0.00	
EMISSIONS 2	( 40) S	15,000		1.15		1.15		3.63	0.400			0.00	
EMISSIONS 1	( 39) S	7500/22500		0.00		0.00		0.00	0.600			0.00	*STAG
---- CHASSIS													
SAFETY 2	( 37) S	15,000		0.00		0.00		0.00	0.800			0.00	
SAFETY 1	( 36) S	7,500		0.00		0.00		0.00	0.800			0.00	
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28) S	30,000		4.00		4.00		4.00	1.100			0.00	
ROTATE TIRES/BALANCE	( 24) S	7,500		0.00		0.00		0.00	0.500			0.00	
CHASSIS LUBRICATION	( 11) S	7,500		0.00		0.00		0.00	0.500			0.00	

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID				
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GMC	1976	CHEVROLET G-10 VAN	VA	350	V	8	AUTO	42				
ITEM	FREQ-FACT	DUR.	MAT.COST	SS	MAT.COST	IND.	MAT.COST	LABOR	HRS	SPEC	TOT	COST
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
---- COOLING												
RADIATOR	( 58) NS	0,500	50.00		50.00		50.00	1,400		0.00		0.00
WATER PUMP	( 57) NS	1,000	31.08		33.34		33.34	2,100		0.00		0.00
---- POWER TRAIN												
FUEL PUMP	( 52) NS	2,000	20.65		24.18		24.18	1,000		0.00		0.00
SPARK PLUG WIRES	( 83) NS	1,000	55.43		35.72		35.72	0,600		0.00		0.00
HOSES & RELTS	( 54) NS	3,000	34.75		40.25		39.05	1,800		0.00		0.00
UNIVERSAL JOINTS	( 62) NS	1,000	22.15		11.25		13.35	1,000		0.00		0.00
DISTRIBUTOR CAP	( 79) NS	1,000	12.25		12.25		12.25	0,700		0.00		0.00
CARBURETOR	( 51) NS	0,750	158.50		158.50		158.50	1,000		0.00		0.00
OIL PUMP	( 50) NS	0,300	26.50		23.63		23.63	2,400		0.00		0.00
ROTOR	( 80) NS	4,000	3.92		3.65		3.65	0,000		0.00		0.00
---- ELECTRICAL												
STARTER	( 56) NS	0,800	62.90		62.90		62.90	0,700		0.00		0.00
VOLTAGE REGULATOR	( 78) NS	1,000	18.48		22.00		22.00	1,000		0.00		0.00
GENERATOR/ALTERNATOR	( 55) NS	0,800	75.45		75.45		75.45	0,800		0.00		0.00
BATTERY	( 77) NS	2,800	34.00		34.00		34.00	0,000		0.00		0.00
---- EXHAUST												
TAILPIPE	( 74) NS	3,000	40.25		22.57		22.57	0,600		0.00		0.00
MUFFLER	( 73) NS	3,000	43.00		45.15		45.15	0,600		0.00		0.00
EXHAUST PIPE	( 72) NS	2,000	85.75		85.75		85.75	0,600		0.00		0.00
---- BRAKING, STEERING, SUSPENSION												
MASTER CYLINDER	( 67) NS	0,400	17.60		15.78		15.78	1,800		0.00		0.00
WHEEL CYLINDER	( 68) NS	1,000	38.50		39.00		39.00	3,000		0.00		0.00
BRAKE HOSE	( 69) NS	0,800	42.30		34.42		34.42	1,500		0.00		0.00
BRAKE FLUID	( 30) NS	1,000	4.50		4.50		4.50	0,000		0.00		0.00
BRAKE BOOSTER	( 70) NS	0,250	110.15		110.15		110.15	0,500		0.00		0.00
STEERING TIE ROD ENDS	( 71) NS	1,000	32.50		36.06		36.06	1,400		0.00		0.00
REAR BRAKES-DRUMS	( 66) NS	1,000	0.00		0.00		0.00	1,000		0.00		0.00
REAR BRAKES-SHOES	( 65) NS	2,000	29.75		25.00		25.00	1,600		0.00		0.00
FRONT BRAKES-DRUMS	( 64) NS	1,000	0.00		0.00		0.00	1,800		0.00		0.00
POWER STEERING PUMP	( 53) NS	0,300	74.80		74.80		74.80	0,800		0.00		0.00
SHOCK ABSORBERS	( 60) NS	5,000	14.95		13.95		15.95	0,500		0.00		0.00
FRONT BRAKES-SHOES	( 63) NS	3,000	35.25		19.35		19.35	1,200		0.00		0.00
WHEEL ALIGNMENT	( 35) NS	2,000	0.00		0.00		0.00	2,000		0.00		0.00
BALL JOINTS	( 61) NS	1,000	45.20		42.76		42.76	2,200		0.00		0.00
---- CHASSIS												
WIPER BLADES	( 76) NS	4,000	4.06		5.00		5.00	0,000		0.00		0.00
W/S WASHER & PUMP	( 75) NS	1,000	15.73		15.73		15.73	0,400		0.00		0.00
HEATER CORP	( 87) NS	0,500	43.35		43.35		43.75	1,500		0.00		0.00
LAMPS/PULARS/FLASHER	( 88) NS	1,000	10.00		10.00		10.00	0,500		0.00		0.00
---- TIRES												
TIRES	( 89) NS	16,000	44.21		44.21		44.21	0,200		0.00		0.00
---- SPECIALTY ITEMS												
SS SHOCK ABSORBERS	( 90) NS	5,000	0.00		0.00		0.00	0,000		0.00		0.00
SS BALL JOINTS	( 91) NS	0,500	0.00		0.00		0.00	0,000		0.00		0.00
SS FRONT END ALIGN	( 92) NS	2,000	0.00		0.00		0.00	0,000		0.00		0.00



MFG --- MODEL YEAR --- VEHICLE --- BODY CLASS CID CONFIG CYLIN TRANS VID  
 --- 1976 --- FORD ECONOLINE E150 VAN --- VA 351 V 8 AUTO 43

ITEM	TYPE	MILEAGE, INT,	U/P,	MAT.COST	SS	MAT.COST	IND.	MAT.COST	LABOR	HRS	SPEC	TOT	COST
----- COOLING	( 9 )	8	36,000	8.00	8.00	8.00	8.00	0.500	0.00	0.00	*STAG	0.00	
COOLANT REPLACEMENT	( 2 )	S	5000/10000	6.55	6.43	7.23	0.400	0.00	*STAG	0.00		0.00	
POWER TRAIN AND EMISSIONS CONTROL	( 3 )	S	15,000	3.25	3.02	4.15	0.400	0.00		0.00		0.00	
OIL FILTER	( 1 )	S	5,000	5.00	5.00	5.00	0.000	0.00		0.00		0.00	
FUEL FILTER	(101)	S	15000/30000	16.80	17.36	18.40	0.200	0.00	*STAG	0.00		0.00	
OIL	( 45 )	S	30,000	10.35	9.78	10.54	0.700	0.00		0.00		0.00	
EMISSIONS 4	( 41 )	S	15,000	0.00	0.00	0.00	2.100	0.00	*STAG	0.00		0.00	
EMISSIONS 5	( 40 )	S	5000/15000	0.00	0.00	0.00	0.400	0.00	*STAG	0.00		0.00	
EMISSIONS 3	( 39 )	S	5,000	0.00	0.00	0.00	0.200	0.00	*ONCE	0.00		0.00	
EMISSIONS 2	( 37 )	S	2000/30000	0.00	0.00	0.00	0.400	0.00	*STAG	0.00		0.00	
EMISSIONS 1	( 36 )	S	5,000	0.00	0.00	0.00	0.500	0.00		0.00		0.00	
----- CHASSIS	( 28 )	S	30,000	4.00	4.00	4.00	0.800	0.00		0.00		0.00	
SAFETY 2	( 11 )	S	5,000	0.00	0.00	0.00	0.500	0.00		0.00		0.00	
SAFETY 1													
REPACK WHEEL BEARINGS(FRONT BRNGS)													
CHASSIS LUBRICATION													

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
FMC	1976	FORD ECONOLINE E150 VAN	VA	351	V	8	AUTO	43
ITEM	TYPE	FREQ-FACT	U/LR. MAT. COST	SS MAT. COST	IND. MAT. COST	LABOR HRS	SPEC TOT COST	
---- COOLING								
RADIATOR	( 58) NS	0.500	50.00	50.00	50.00	1.500	0.00	0.00
WATER PUMP	( 57) NS	1.000	55.60	57.67	57.67	2.400	0.00	0.00
---- POWER TRAIN								
FUEL PUMP	( 52) NS	2.000	20.80	24.40	24.40	2.200	0.00	0.00
IGNITION SYSTEM CONTROL BOX	(111) NS	0.200	99.25	99.25	99.25	0.500	0.00	0.00
HOSES & BELTS	( 54) NS	3.000	36.37	41.86	43.60	2.600	0.00	0.00
DISTRIBUTOR CAP	( 79) NS	1.000	12.90	12.50	12.50	0.600	0.00	0.00
UNIVERSAL JOINTS	( 62) NS	1.000	12.20	6.61	13.35	0.900	0.00	0.00
CARBURETOR	( 51) NS	0.750	111.35	111.35	111.35	0.800	0.00	0.00
OIL PUMP	( 50) NS	0.300	28.15	27.38	27.38	5.700	0.00	0.00
SPARK PLUG WIRES	( 83) NS	1.000	47.10	18.68	18.68	0.600	0.00	0.00
ROTOR	( 80) NS	4.000	1.75	1.40	1.40	0.000	0.00	0.00
---- ELECTRICAL								
STARTER	( 56) NS	0.800	46.55	46.55	46.55	0.600	0.00	0.00
GENERATOR/ALTERNATOR	( 55) NS	0.800	50.90	50.90	50.90	1.200	0.00	0.00
VOLTAGE REGULATOR	( 78) NS	1.000	19.55	19.55	19.55	0.500	0.00	0.00
BATTERY	( 77) NS	2.800	34.00	34.00	34.00	0.000	0.00	0.00
---- EXHAUST								
MUFFLER	( 73) NS	3.000	59.30	71.05	71.05	1.400	0.00	0.00
EXHAUST PIPE	( 72) NS	2.000	76.30	120.75	120.75	0.700	0.00	0.00
---- BRAKING, STEERING, SUSPENSION								
WHEEL CYLINDER	( 68) NS	1.000	27.00	29.66	29.66	2.500	0.00	0.00
BRAKE HOSE	( 69) NS	0.800	36.60	42.60	42.60	1.500	0.00	0.00
BRAKE FLUID	( 30) NS	1.000	4.50	4.50	4.50	0.000	0.00	0.00
BRAKE BOOSTER	( 70) NS	0.250	67.90	67.90	67.90	1.000	0.00	0.00
STEERING TIE ROD ENDS	( 71) NS	1.000	29.70	30.72	30.72	1.500	0.00	0.00
MASTER CYLINDER	( 67) NS	0.400	19.75	21.13	21.13	1.100	0.00	0.00
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00	0.00	3.000	0.00	0.00
KING PINS & BUSHINGS	( 97) NS	1.000	32.30	34.24	34.24	3.300	0.00	0.00
POWER STEERING PUMP	( 53) NS	0.300	104.05	104.05	104.05	1.500	0.00	0.00
REAR BRAKES-SHOES	( 65) NS	2.000	22.40	24.00	24.00	1.800	0.00	0.00
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00	0.00	1.800	0.00	0.00
FRONT BRAKES-SHOES	( 63) NS	3.000	20.20	19.35	19.35	1.600	0.00	0.00
WHEEL ALIGNMENT	( 35) NS	0.000	0.00	0.00	0.00	3.700	0.00	0.00
SHOCK ABSORBERS	( 60) NS	5.000	14.95	13.95	13.95	0.800	0.00	0.00
---- CHASSIS								
HEATER CORE	( 87) NS	0.500	39.90	39.90	39.90	2.000	0.00	0.00
LAMPS/BULBS/FLASHER	( 88) NS	1.000	10.00	10.00	10.00	0.500	0.00	0.00
WIPER BLADES	( 76) NS	4.000	69.00	5.00	5.00	0.000	0.00	0.00
W/S WASHER & PUMP	( 75) NS	1.000	11.00	11.00	11.00	0.500	0.00	0.00
---- TIRES								
TIRES	( 89) NS	16.000	44.40	44.40	44.40	0.200	0.00	0.00
---- SPECIALTY ITEMS								
SS BRAKE JOB	( 93) NS	3.000	0.00	0.00	0.00	0.000	0.00	0.00
SS EXHAUST SYSTEM	( 94) NS	3.000	0.00	0.00	0.00	0.000	0.00	0.00
SS TUNEUP	( 95) NS	6.000	0.00	0.00	0.00	0.000	0.00	0.00

MFG --- MODEL YEAR --- VEHICLE --- BODY CLASS CID --- CONFIG --- CYLIN --- TRANS --- VID ---  
 CC 1976 DODGE TRADESMAN B200 VAN VA 318 V 8 AUTO 44

ITEM	TYPE	MILEAGE	INT.	DUR.	MAT.COST	SS	MAT.COST	IND.	MAT.COST	LABOR	HRS	SPEC	TOI	COST
---- POWER TRAIN AND EMISSIONS CONTROL														
OIL FILTER	( 1 ) S	4,000			5.00		5.00		5.00	0.000	0.000		0.00	
OIL FILTER	( 2 ) S	4000/8000			6.45		6.34		7.05	0.400	0.400		0.00	*STAG
TRANSMISSION FLUID(OIL)	( 4 ) S	30,000			6.12		6.12		6.12	0.700	0.700		0.00	
TRANSMISSION FILTER	( 5 ) S	30,000			4.50		4.28		4.50	0.300	0.300		0.00	
REAR AXLE OIL	( 7 ) S	36,000			0.00		0.00		0.00	0.500	0.500		0.00	
EMISSIONS 4	(10) S	16,000			18.35		17.90		19.84	1.500	1.500		0.00	
EMISSIONS 5	( 4 ) S	24,000			9.20		8.39		9.36	0.600	0.600		0.00	
EMISSIONS 3	( 4 ) S	12000/24000			0.00		0.00		0.00	0.400	0.400		0.00	*STAG
EMISSIONS 7	( 40 ) S	12,000			0.00		0.00		0.00	0.200	0.200		0.00	
EMISSIONS 1	( 39 ) S	4,000			0.00		0.00		0.00	0.300	0.300		0.00	
---- CHASSIS														
SAFETY 2	( 37 ) S	10,000			0.00		0.00		0.00	0.700	0.700		0.00	
SAFETY 1	( 36 ) S	4,000			0.00		0.00		0.00	0.700	0.700		0.00	
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28 ) S	12,000			4.00		4.00		4.00	1.200	1.200		0.00	
ROTATF TIRFS/BALANCE	( 24 ) S	8,000			0.00		0.00		0.00	0.500	0.500		0.00	
FRONT END LUBE	( 12 ) S	25,000			0.00		0.00		0.00	0.300	0.300		0.00	
CHASSIS LUBRICATION	( 11 ) S	4,000			0.00		0.00		0.00	0.300	0.300		0.00	

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
CC	1976	DODGE TRADESMAN B200 VAN	VA	318	V	8	AUTO	44
ITEM	TYPE	FREQ-FACT	DUR.MAT.COST	SS MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TOT COST	
---- COOLING								
RADIATOR	( 58) NS	0.500	50.00	50.00		1.400	0.00	0.00
WATER PUMP	( 57) NS	1.000	37.50	39.37		1.800	0.00	0.00
---- POWER TRAIN								
FUEL PUMP	( 52) NS	2.000	18.90	25.58		0.900	0.00	0.00
IGNITION SYSTEM CONTROL BOX	(111) NS	0.200	55.31	55.31		0.500	0.00	0.00
HOSES & BELTS	( 54) NS	3.000	37.53	35.53		2.500	0.00	0.00
UNIVERSAL JOINTS	( 62) NS	1.000	16.90	13.38		1.200	0.00	0.00
DISIPRITOR CAP	( 79) NS	1.000	9.35	5.15		0.500	0.00	0.00
CARRURETOR	( 51) NS	0.750	87.65	87.65		0.900	0.00	0.00
OIL PUMP	( 50) NS	0.300	27.75	28.46		4.100	0.00	0.00
SPARK PLUG WIRES	( 83) NS	1.000	18.10	18.25		0.600	0.00	0.00
ROTOR	( 80) NS	4.000	1.40	1.25		0.000	0.00	0.00
---- ELECTRICAL								
STARTER	( 56) NS	0.800	60.90	60.90		1.000	0.00	0.00
GENERATOR/ALTERNATOR	( 55) NS	0.800	64.20	64.20		1.000	0.00	0.00
VOLTAGE REGULATOR	( 78) NS	1.000	22.45	22.45		0.600	0.00	0.00
BATTERY	( 77) NS	2.800	34.00	34.00		0.000	0.00	0.00
---- EXHAUST								
TAILPIPE	( 74) NS	3.000	21.14	24.48		0.700	0.00	0.00
MUFFLER	( 73) NS	3.000	44.26	42.15		0.700	0.00	0.00
EXHAUST PIPE	( 72) NS	2.000	50.49	50.49		0.700	0.00	0.00
---- BRAKING,STEERING,SUSPENSION								
WHEEL CYLINDER	( 68) NS	1.000	38.82	47.46		3.300	0.00	0.00
BRAKE HOSE	( 69) NS	0.800	25.42	35.29		1.500	0.00	0.00
BRAKE FLUID	( 30) NS	1.000	4.50	4.50		0.000	0.00	0.00
BRAKE BOOSTER	( 70) NS	0.250	84.38	84.38		1.800	0.00	0.00
STEERING TIE ROD ENDS	( 71) NS	1.000	29.64	29.64		1.100	0.00	0.00
MASTER CYLINDER	( 67) NS	0.400	25.90	24.15		1.500	0.00	0.00
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00		1.000	0.00	0.00
REAR BRAKES-SHOES	( 65) NS	2.000	26.00	24.15		1.900	0.00	0.00
POWIF STEERING PUMP	( 53) NS	0.300	74.80	74.80		1.300	0.00	0.00
SHOCK ABSORBERS	( 60) NS	5.000	25.28	13.95		0.600	0.00	0.00
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00		1.800	0.00	0.00
FRONT BRAKES-SHOES	( 63) NS	3.000	36.00	22.75		1.100	0.00	0.00
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00		2.000	0.00	0.00
BALL JOINTS	( 61) NS	1.000	43.78	45.15		2.800	0.00	0.00
---- CHASSIS								
WIPLER BLADES	( 76) NS	4.000	5.40	5.00		0.000	0.00	0.00
HEATEF CORE	( 87) NS	0.500	75.86	75.86		2.400	0.00	0.00
LAMPS/RUBBS/FLASHER	( 88) NS	1.000	10.00	10.00		0.500	0.00	0.00
W/S WASHER & PUMP	( 75) NS	1.000	14.51	14.51		0.400	0.00	0.00
---- TIRES								
TIRES	( 89) NS	12.000	46.60	46.60		0.200	0.00	0.00
---- SPECIALTY ITEMS								
SS BALL JOINTS	( 91) NS	0.500	0.00	0.00		0.000	0.00	0.00
SS FRONT END ALIGN	( 92) NS	2.000	0.00	0.00		0.000	0.00	0.00

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
---	-----	-----	-----	---	-----	-----	-----	---
AMC	1976	AMC PACER	CR	258	L	6	AUTO	47

ITEM	TYPE	MILEAGE INT.	DLR. MAT. COST	SS MAT. COST	IND. MAT. COST	LABOR HRS	SPEC TOT COST
----	----	-----	-----	-----	-----	-----	-----
COOLING	( 9)	S 25000/12000	6.00	6.00	6.00	0.500	0.00 *STAG
COOLANT REPLACEMENT	( 2)	S	6.75	6.75	7.83	0.400	0.00
POWER TRAIN AND EMISSIONS CONTROL	( 7)	S	3.20	3.20	3.20	0.500	0.00
OIL FILTER	( 1)	S	5.00	5.00	5.00	0.000	0.00
REAR AXLE OIL	( 4)	S	27.34	28.36	31.89	1.900	0.00
OIL	( 40)	S	5.55	4.79	6.45	0.600	0.00 *STAG
EMISSIONS 3	( 39)	S	0.00	0.00	0.00	0.400	0.00 *NCE
EMISSIONS 2	( 36)	S	0.00	0.00	0.00	1.000	0.00
EMISSIONS 1	( 28)	S	4.00	4.00	4.00	1.800	0.00
CHASSIS	( 11)	S	0.00	0.00	0.00	0.500	0.00
SAFETY 1							
REPACK WHEEL BEARINGS(FRONT BRNGS)							
CHASSIS LUBRICATION							





MFG --- MODEL YEAR ----- VEHICLE ----- BODY CLASS --- CID --- CONFIG --- CYLIN --- TRANS --- VTD ---

FMC 1976 FORD GRANADA CR 302 V 8 AUTO 48

ITEM	TYPE	MILEAGE	INT.	DLR.	MAT.	COST	SS	MAT.	COST	IND.	MAT.	COST	LABOR	HRS	SPEC	TOT	COST
----- CHASSIS																	
WIPER BLADES	( 76)	NS	4,000		5.10	5.00		5.00		5.00			0.000			0.00	
----- COOLING																	
COOLANT REPLACEMENT	( 9)	S	40,000		8.00	8.00		8.00		8.00			0.600			0.00	
----- POWER TRAIN AND EMISSIONS CONTROL																	
OIL FILTER	( 2)	S	5000/10000		6.55	6.43		6.43		7.23			0.400			0.00	*STAG
FJEL FILTER	( 3)	S	10,000		3.25	3.02		3.02		4.15			0.400			0.00	*DNCE
OIL	( 1)	S	5,000		5.00	5.00		5.00		5.00			0.000			0.00	
EMISSIONS 3	( 4)	S	20,000		25.45	27.14		27.14		30.70			2.800			0.00	
EMISSIONS 2	( 40)	S	5,000		0.00	0.00		0.00		0.00			0.300			0.00	*DNCE
EMISSIONS 1	( 39)	S	5,000		0.00	0.00		0.00		0.00			0.500			0.00	*DNCE
----- CHASSIS																	
SAFETY 2	( 37)	S	30,000		0.00	0.00		0.00		0.00			1.000			0.00	
SAFETY 1	( 36)	S	20,000		0.00	0.00		0.00		0.00			0.700			0.00	
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28)	S	30,000		4.00	4.00		4.00		4.00			1.700			0.00	

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
FMC	1976	FORD GRANADA	CR	302	V	8	AUTO	48
ITEM	TYPE	FREQ-FACT	DLR-MAT-COST	SS MAT-COST	IND-MAT-COST	LABOR HRS	SPEC TOT COST	
---- COOLING								
WATER PUMP	( 57) NS	1.000	60.60	59.98	59.98	2.400	0.00	0.00
RADIATOR	( 58) NS	0.500	50.00	50.00	50.00	2.000	0.00	0.00
---- POWER TRAIN								
SPARK PLUG WIRES	( 83) NS	1.000	46.45	16.06	16.06	0.400	0.00	0.00
ADTOR	( 80) NS	4.000	1.65	1.65	1.65	0.000	0.00	0.00
DISTRIBUTOR CAP	( 79) NS	1.000	12.90	11.40	11.40	0.400	0.00	0.00
UNIVERSAL JOINTS	( 62) NS	1.000	12.75	12.75	12.75	1.100	0.00	0.00
OIL PUMP	( 50) NS	0.300	26.95	26.95	26.95	2.500	0.00	0.00
CARBURETOR	( 51) NS	0.750	111.35	111.35	111.35	0.900	0.00	0.00
FUEL PUMP	( 52) NS	2.000	22.40	25.35	25.35	1.100	0.00	0.00
IGNITION SYSTEM CONTROL BOX	(111) NS	0.200	99.25	99.25	99.25	1.100	0.00	0.00
HOSES & BELTS	( 54) NS	3.000	46.47	55.48	56.60	3.000	0.00	0.00
---- ELECTRICAL								
VOLTAGE REGULATOR	( 78) NS	1.000	19.55	19.55	19.55	0.600	0.00	0.00
GENERATOR/ALTERNATOR	( 55) NS	0.800	59.45	59.45	59.45	1.000	0.00	0.00
STARTER	( 56) NS	0.800	46.55	46.55	46.55	0.900	0.00	0.00
BATTERY	( 77) NS	2.800	34.00	34.00	34.00	0.000	0.00	0.00
---- EXHAUST								
MUFFLER	( 73) NS	3.000	77.50	60.87	60.87	1.200	0.00	0.00
EXHAUST PIPE	( 72) NS	2.000	61.45	61.45	61.45	0.600	0.00	0.00
---- BRAKING,STEERING,SUSPENSION								
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00	0.00	1.000	0.00	0.00
REAR BRAKES-SHOES	( 65) NS	2.000	21.80	21.85	21.85	1.800	0.00	0.00
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00	0.00	1.800	0.00	0.00
FRONT BRAKES-SHOES	( 63) NS	3.000	19.40	19.50	19.50	1.500	0.00	0.00
MASTER CYLINDER	( 67) NS	0.400	19.50	20.04	20.04	1.300	0.00	0.00
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00	0.00	1.900	0.00	0.00
BALL JOINTS	( 61) NS	1.000	68.40	72.42	72.42	3.600	0.00	0.00
SHOCK ABSORBERS	( 60) NS	5.000	14.95	9.95	15.95	0.500	0.00	0.00
WHEEL CYLINDER	( 68) NS	1.000	27.90	31.76	31.76	2.200	0.00	0.00
BRAKE HOSE	( 69) NS	0.800	26.20	39.57	39.57	0.900	0.00	0.00
BRAKE FLUID	( 30) NS	1.000	4.50	4.50	4.50	0.000	0.00	0.00
BRAKE BOOSTER	( 70) NS	0.250	62.85	62.85	62.85	0.900	0.00	0.00
STEERING TIE ROD ENDS	( 71) NS	1.000	32.10	39.22	39.22	2.400	0.00	0.00
POWER STEERING PUMP	( 53) NS	0.300	60.95	60.95	60.95	1.700	0.00	0.00
---- CHASSIS								
W/S WASHER & PUMP	( 75) NS	1.000	11.00	11.00	11.00	0.500	0.00	0.00
A/C RECEIVER	( 85) NS	0.200	37.65	37.65	37.65	2.700	0.00	0.00
A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	84.35	84.35	84.35	3.600	0.00	0.00
HEATER COAX	( 87) NS	0.500	35.50	35.50	35.50	2.500	0.00	0.00
LAMPS/BULBS/FLASHER	( 88) NS	1.000	10.00	10.00	10.00	0.500	0.00	0.00
---- TIRES								
TIRES	( 89) NS	8.000	70.08	70.08	70.08	0.200	0.00	0.00
ROTATE TIRES	(113) NS	2.000	0.00	0.00	0.00	0.500	0.00	0.00
---- SPECIALTY ITEMS								
SS BALL JOINTS	( 91) NS	0.500	0.00	0.00	0.00	0.000	0.00	0.00

MFG ----- MODEL YEAR ----- VEHICLE ----- BODY CLASS CID CONFIG CYLIN TRANS VID  
 ----- 1976 ----- FORD THUNDERBIRD ----- FR 460 V 8 AUTO 52

ITEM	TYPE	MILEAGE	INT.	DUR.	MAT.COST	SS	MAT.COST	IND.	MAT.COST	LABOR	HRS	SPEC	TOT	COST
----- COOLING	( 9 )	S	40,000		8.00		8.00		8.00	0.500			0.00	
COOLANT REPLACEMENT	( 1 )	S	5,000		5.00		5.00		5.00	0.000			0.00	*ONCE
----- POWER TRAIN AND EMISSIONS CONTROL	( 3 )	S	10,000		3.50		4.28		4.28	0.400			0.00	*ONCE
OIL	( 2 )	S	5000/10000		6.55		6.43		7.23	0.300			0.00	*STAG
FUEL FILTER	( 40 )	S	5000/20000		0.00		0.00		0.00	0.300			0.00	*STAG
OIL FILTER	( 41 )	S	20,000		28.35		27.97		30.25	3.300			0.00	*ONCE
EMISSIONS 2	( 39 )	S	5,000		0.00		0.00		0.00	0.500			0.00	*ONCE
EMISSIONS 3	( 37 )	S	30,000		0.00		0.00		0.00	1.000			0.00	
EMISSIONS 1	( 36 )	S	20,000		0.00		0.00		0.00	0.100			0.00	
----- CHASSIS	( 28 )	S	30,000		4.00		4.00		4.00	1.700			0.00	
SAFETY 2														
SAFETY 1														
REPACK #WHEEL BEARINGS(FRONT BRNGS)														

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID					
FMC	1976	FORD THUNDERBIRD	FR	460	V	8	AUTO	52					
ITEM	TYPE	FREQ-FACT	DUR.	MAT.COST	SS	MAT.COST	IND.	MAT.COST	LABOR	HRS	SPEC	TOT	COST
---- COILING													
WATER PUMP	( 57) NS	1,000	69.70	69.96		69.96			3.000			0.00	
RADIATOR	( 58) NS	0.500	50.00	50.00		50.00			1.000			0.00	
---- POWER TRAIN													
CARBURETOR	( 51) NS	0.750	184.30	184.30		184.30			0.800			0.00	
HOSES & BELTS	( 54) NS	3,000	48.92	51.75		53.70			3.200			0.00	
SPARK PLUG WIRES	( 83) NS	1,000	47.27	17.94		17.94			0.400			0.00	
OIL PUMP	( 50) NS	0.300	27.20	27.20		27.20			2.700			0.00	
IGNITION SYSTEM CONTROL BOX	(111) NS	0.200	99.25	99.25		99.25			0.600			0.00	
UNIVERSAL JOINTS	( 62) NS	1,000	14.05	12.57		16.75			1.300			0.00	
ROTOR	( 80) NS	4,000	1.65	1.65		1.65			0.000			0.00	
DISTRIBUTOR CAP	( 79) NS	1,000	12.90	12.90		12.90			0.400			0.00	
---- ELECTRICAL													
GENERATOR/ALTERNATOR	( 55) NS	0.800	122.20	122.20		122.20			0.900			0.00	
STARTER	( 56) NS	2,800	52.25	52.25		52.25			1.000			0.00	
BATTERY	( 77) NS	2,800	34.00	34.00		34.00			0.000			0.00	
VOLTAGE REGULATOR	( 78) NS	1,000	19.55	19.55		19.55			0.500			0.00	
---- EXHAUST													
MUFFLER	( 73) NS	3,000	95.15	62.75		62.75			0.600			0.00	
EXHAUST PIPE	( 72) NS	2,000	81.65	81.65		81.65			0.600			0.00	
TAILPIPE	( 74) NS	3,000	89.70	62.75		62.75			0.600			0.00	
---- BRAKING, STEERING, SUSPENSION													
REAR BRAKES-SHOES	( 65) NS	2,000	23.80	25.00		25.00			2.100			0.00	
REAR BRAKES-DRUMS	( 66) NS	1,000	0.00	0.00		0.00			1.000			0.00	
MASTER CYLINDER	( 67) NS	0.400	20.35	20.93		20.93			1.500			0.00	
WHEEL CYLINDER	( 68) NS	1,000	30.40	30.06		30.06			2.200			0.00	
BRAKE HOSE	( 69) NS	0.800	25.70	38.58		38.58			0.900			0.00	
POWER STEERING PUMP	( 53) NS	0.300	74.80	74.80		74.80			1.100			0.00	
SHOCK ASSEMBLY	( 60) NS	5,000	14.95	9.95		15.95			0.500			0.00	
BRAKE FLUID	( 30) NS	1,000	4.50	4.50		4.50			0.000			0.00	
BALL JOINTS	( 61) NS	1,000	109.40	70.42		70.42			5.000			0.00	
BRAKE BOOSTER	( 70) NS	0.250	92.60	92.60		92.60			1.200			0.00	
WHEEL ALIGNMENT	( 35) NS	2,000	0.00	0.00		0.00			1.900			0.00	
FRONT BRAKES-SHOES	( 63) NS	3,000	20.00	19.35		19.35			2.100			0.00	
FRONT BRAKES-DRUMS	( 64) NS	1,000	0.00	0.00		0.00			1.800			0.00	
STEERING TIE ROD ENDS	( 71) NS	1,000	33.80	35.30		35.30			2.000			0.00	
---- CHASSIS													
W/S WASHER & PUMP	( 75) NS	1,000	11.00	11.00		11.00			0.500			0.00	
WIPER BLADES	( 76) NS	4,000	5.10	5.00		5.00			0.000			0.00	
LAMPS/RUBBERS/FLASHER	( 88) NS	1,000	10.00	10.00		10.00			0.500			0.00	
HEATER CORE	( 87) NS	0.500	39.80	39.80		39.80			1.800			0.00	
POWER WINDOWS/SEATS	( 86) NS	1,000	67.30	67.30		67.30			1.100			0.00	
A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	84.35	84.35		84.35			2.500			0.00	
A/C RECEIVER	( 85) NS	0.200	34.85	34.85		34.85			2.500			0.00	
---- TIRES													
TIRES	( 89) NS	8,000	102.50	102.50		102.50			0.200			0.00	
ROTATE TIRES	(113) NS	2,000	0.00	0.00		0.00			0.500			0.00	



MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
GMC	1976	OLDSMOBILE CUTLASS	MR	350	V	8	AUTO	53

ITEM	TYPE	MILEAGE IN1	DLR. MAT. COST	SS MAT. COST	IND. MAT. COST	LABOR HRS	SPEC TOT COST
---- COOLING	( 10) S	30,000	1.60	1.60	1.60	0.400	0.00
COOLING SYSTEM FLUSH	( 9) S	30,000	8.00	8.00	8.00	0.400	0.00
COOLANT REPLACEMENT	( 2) S	7500/15000	6.05	6.66	7.85	0.200	0.00 *SIAC
---- POWER TRAIN AND EMISSIONS CONTROL	( 4) S	60,000	5.40	6.12	6.12	0.700	0.00
OIL FILTER	( 5) S	60,000	4.65	3.90	3.98	0.200	0.00
TRANSMISSION FLUID(OIL)	( 1) S	7,500	5.00	5.00	5.00	0.000	0.00
TRANSMISSION FILTER	(101) S	30,000	10.37	10.65	11.74	0.500	0.00
OIL	( 41) S	22,500	15.20	17.36	18.40	1.400	0.00
EMISSIONS 4	( 39) S	15,000	2.58	3.39	3.53	0.400	0.00
EMISSIONS 3	( 39) S	7500/15000	0.00	0.00	0.00	0.600	0.00 *SIAC
EMISSIONS 7	( 36) S	7,500	0.00	0.00	0.00	0.800	0.00
EMISSIONS 1	( 37) S	15,000	0.00	0.00	0.00	0.800	0.00
---- CHASSIS	( 28) S	30,000	4.00	4.00	4.00	1.300	0.00
SAFETY 1	( 24) S	7500/15000	0.00	0.00	0.00	0.500	0.00 *SIAC
SAFETY 2	( 11) S	7,500	0.00	0.00	0.00	0.500	0.00
REPACK WHEEL BEARINGS(FRONT BRNGS)							
ROTATE TIRES/BALANCE							
CHASSIS LUBRICATION							



MFG ----- MODEL YEAR ----- VEHICLE ----- BODY CLASS ----- CID ----- CONFIG ----- CYLIN ----- TRANS ----- VID -----  
 FMC 1976 FORD MUSTANG II SR 140 L 4 AUTO 54

ITEM	TYPE	MILEAGE	INT.	DDP.	MAT.COST	SS	MAT.COST	IND.	MAT.COST	LABOR	HRS	SPEC	TOT	COST
COOLANT REPLACEMENT	( 9) S	40,000			4.00		4.00		4.00		0.500		0.00	
POWER TRAIN AND EMISSIONS CONTROL	( 2) S	5000/10000			6.55		6.43		7.23		0.300		0.00	*STAG
OIL FILTER	( 1) S	5,000			5.00		5.00		5.00		0.000		0.00	
OIL	( 23) S	20,000			0.00		0.00		0.00		0.700		0.00	
ADJUST TRANSMISSION BANDS	(101) S	20,000			18.80		18.28		19.83		1.500		0.00	
EMISSIONS 4	( 41) S	10,000			3.25		3.02		4.75		0.200		0.00	
EMISSIONS 3	( 40) S	5000/20000			0.00		0.00		0.00		0.400		0.00	*STAG
EMISSIONS 2	( 39) S	5,000			0.00		0.00		0.00		0.400		0.00	*ONCE
EMISSIONS 1														
SAFETY 2	( 37) S	30,000			0.00		0.00		0.00		1.000		0.00	
SAFETY 1	( 36) S	20,000			0.00		0.00		0.00		0.200		0.00	
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28) S	30,000			4.00		4.00		4.00		1.700		0.00	



MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID						
GMC	1976	CHEVROLET CHEVETTE	SR	98	L	4	AUTO	55						
ITEM	TYPE	MILEAGE	INT.	DLR.	MAT.	COST	IND.	MAT.	COST	LABOR	HRS	SPEC	INT	COST
---- COOLING	( 9) S	30,000	4.00		4.00			4.00		0.400			0.00	
COOLANT REPLACEMENT	( 10) S	30,000	1.60		1.60			1.60		0.400			0.00	
COOLING SYSTEM FLUSH	(101) S	30,000	3.76		3.76			3.76		0.400			0.00	
---- POWER TRAIN AND EMISSIONS CONTROL	( 41) S	22,500	7.60		8.68			9.20		0.400			0.00	
EMISSIONS 3	( 40) S	15,000	2.56		3.20			3.63		0.400			0.00	
EMISSIONS 2	( 39) S	7500/2500	0.00		0.00			0.00		0.600			0.00	*STAG
EMISSIONS 1	( 4) S	60,000	5.40		6.12			6.12		0.700			0.00	
TRANSMISSION FLUID(OIL)	( 5) S	60,000	9.75		4.91			11.03		0.200			0.00	
TRANSMISSION FILTER	( 6) S	50,000	17.53		17.00			17.00		0.200			0.00	
AIR CLEANER	( 1) S	7,500	5.00		5.00			5.00		0.000			0.00	
OIL FILTER	( 2) S	7500/15000	5.88		7.29			7.63		0.300			0.00	*STAG
---- CHASSIS	( 11) S	7,500	0.00		0.00			0.00		0.500			0.00	
CHASSIS LUBRICATION	( 24) S	7,500	0.00		0.00			0.00		0.500			0.00	
ROTATE TIRFS/BALANCE	( 28) S	30,000	4.00		4.00			4.00		1.600			0.00	
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 36) S	7,500	0.00		0.00			0.00		0.800			0.00	
SAFETY 1	( 37) S	15,000	0.00		0.00			0.00		0.800			0.00	
SAFETY 2														





MFG ----- MODEL YEAR ----- VEHICLE -----  
 1977 BUICK ELECTRA 225  
 BODY CLASS FL 350 V 8 AUTO 1  
 CID CONFIG CYLIN TRANS VID  
 -----

ITEM	TYPE	MILEAGE	INT.	ULK.	MAT.	CUST	SS	MAT.	CUST	IND.	MAT.	COST	LABOR	HRS	SPEC	TOT	COST
COOLING SYSTEM FLUSH	( 10) S	30.000						1.60					0.400			0.00	
COOLANT REPLACEMENT	( 5) S	30.000						8.00					0.400			0.00	
POWER TRAIN AND EMISSIONS CONTROL	( 4) S	60.000						6.12					0.700			0.00	
TRANSMISSION FLUID(OIL)	( 5) S	60.000						6.02					0.200			0.00	
TRANSMISSION FILTER	( 2) S	7500/15000						6.66					0.300			0.00	*STAG
OIL FILTER	( 1) S	7.500						5.00					0.000			0.00	
EMISSIONS 2	( 4) S	30.000						26.91					1.600			0.00	
EMISSIONS 1	( 40) S	15.000						3.39					0.700			0.00	
CHASSIS	( 39) S	7500/30000						0.00					0.600			0.00	*STAG
SAFETY 1	( 36) S	7.500						0.00					0.800			0.00	
SAFETY 2	( 37) S	15.000						0.00					0.800			0.00	
REAR WHEEL BEARINGS(FRONT BRINGS)	( 28) S	30.000						4.00					1.400			0.00	
RUFALE TIRES/BALANCE	( 24) S	7500/15000						0.00					0.500			0.00	*STAG
CHASSIS LUBRICATION	( 11) S	7.500						0.00					0.500			0.00	

RFQ	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
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GMC	1977	BULK ELECTRA 225	FL	350	V	8	AUTO	1
ITEM	TYPE	FREQ-FACT	DLK.MAT.COST	SS MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TOT COST	
----	---	-----	-----	-----	-----	-----	-----	
---- GUIDING								
RADIATOR	( 58) NS	0.500	50.00	50.00	50.00	1.100	0.00	0.00
WATER PUMP	( 57) NS	1.000	45.45	34.28	34.28	1.900	0.00	0.00
---- POWER TRAIN								
FUEL PUMP	( 52) NS	2.000	21.14	22.54	22.54	0.900	0.00	0.00
SPARK PLUG WIRES	( 83) NS	1.000	49.08	36.21	36.21	0.500	0.00	0.00
HOSES & BELTS	( 54) NS	3.000	44.79	53.20	53.20	2.200	0.00	0.00
UNIVERSAL JOINTS	( 62) NS	1.000	22.15	13.20	16.28	2.500	0.00	0.00
DISTRIBUTOR CAP	( 79) NS	1.000	12.25	12.25	12.25	0.400	0.00	0.00
CARBURETOR	( 51) NS	0.750	158.10	158.10	158.10	0.900	0.00	0.00
OIL PUMP	( 50) NS	0.300	20.55	20.45	20.45	0.800	0.00	0.00
W/TUP	( 80) NS	4.000	3.92	4.67	4.67	0.000	0.00	0.00
---- ELECTRICAL								
STARTER	( 56) NS	0.800	62.65	62.65	62.65	1.200	0.00	0.00
VOLTAGE REGULATOR	( 78) NS	1.000	18.48	22.00	22.00	1.200	0.00	0.00
GENERATOR/ALTERNATOR	( 55) NS	0.800	75.45	75.45	75.45	0.900	0.00	0.00
BATTERY	( 77) NS	2.800	34.00	34.00	34.00	0.000	0.00	0.00
---- EXHAUST								
TAILPIPE	( 74) NS	3.000	38.75	28.00	28.00	0.600	0.00	0.00
MUFFLER	( 73) NS	3.000	40.25	37.75	37.75	0.600	0.00	0.00
EXHAUST PIPE	( 72) NS	2.000	70.27	70.27	70.27	0.600	0.00	0.00
---- BRAKING,STEERING,SUSPENSION								
MASTER CYLINDER	( 67) NS	0.400	15.35	15.78	15.78	1.300	0.00	0.00
WHEEL CYLINDER	( 68) NS	1.000	38.90	38.76	38.76	3.400	0.00	0.00
BRAKE HOSE	( 69) NS	0.800	27.25	32.01	32.01	0.900	0.00	0.00
BRAKE FLUID	( 30) NS	1.000	4.50	4.50	4.50	0.000	0.00	0.00
BRAKE BOOSTER	( 70) NS	0.250	115.26	115.26	115.26	0.800	0.00	0.00
STEERING TIE ROD ENDS	( 71) NS	1.000	48.90	47.80	47.80	2.500	0.00	0.00
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00	0.00	1.000	0.00	0.00
REAR BRAKES-SHUES	( 65) NS	2.000	31.40	24.30	24.30	1.300	0.00	0.00
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00	0.00	1.800	0.00	0.00
FRONT STEERING PUMP	( 53) NS	0.300	74.80	74.80	74.80	1.100	0.00	0.00
SHOCK ABSORBERS	( 60) NS	5.000	14.95	9.95	15.95	1.400	0.00	0.00
FRONT BRAKES-SHUES	( 63) NS	3.000	32.90	19.35	19.35	1.300	0.00	0.00
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00	0.00	1.900	0.00	0.00
BALL JOINTS	( 61) NS	1.000	35.70	39.72	39.72	1.700	0.00	0.00
---- CHASSIS								
WIPER BLADES	( 76) NS	4.000	4.40	5.00	5.00	0.000	0.00	0.00
W/S WASHER & PUMP	( 75) NS	1.000	28.15	28.15	28.15	0.400	0.00	0.00
A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	110.75	110.75	110.75	3.100	0.00	0.00
A/C RECEIVER	( 85) NS	0.200	53.20	53.20	53.20	2.300	0.00	0.00
HEATER CORE	( 87) NS	0.500	40.35	40.35	40.35	2.800	0.00	0.00
LAMPS/BULBS/FLASHER	( 88) NS	1.000	10.00	10.00	10.00	0.500	0.00	0.00
---- TIRES								
TIRES	( 69) NS	8.000	88.79	88.79	88.79	0.200	0.00	0.00

MFG ----- MODEL YEAR ----- VEHICLE ----- BODY CLASS ----- CID ----- CONFIG ----- CYLIN ----- TRANS ----- VID -----  
 GNC 1977 CADILLAC DE VILLE FL 425 V 8 AUTO 3

ITEM	TYPE	MILEAGE	INT.	ULR-MAT.COST	SS MAT.COST	IND-MAT.COST	LABOR HRS	SPEC TOT COST
---- COOLING								
COOLING SYSTEM HOSES	( 27) S	15,000	0.00	0.00	0.00	0.00	0.200	0.00
COOLING SYSTEM FLUSH	( 10) S	30,000	1.60	1.60	0.00	0.00	0.400	0.00
COOLANT REPLACEMENT	( 9) S	30,000	8.00	8.00	0.00	0.00	0.400	0.00
---- POWER TRAIN AND EMISSIONS CONTROL								
OIL FILTER	( 2) S	7500/15000	6.01	6.15	0.00	7.75	0.300	0.00 *STAG
AIR CONDITIONER CHECK	(102) S	15,000	0.00	0.00	0.00	0.00	0.200	0.00
EMISSIONS 4	(10) S	22,500	15.20	17.36	18.40	0.00	1.200	0.00
OIL	( 1) S	7,500	5.00	5.00	5.00	0.00	0.000	0.00
EMISSIONS 5	( 45) S	30,000	8.60	9.22	9.83	0.00	0.900	0.00
EMISSIONS 3	( 4) S	15,000	2.58	3.39	3.53	0.00	0.600	0.00
EMISSIONS 2	( 40) S	7500/15000	0.00	0.00	0.00	0.00	0.900	0.00 *STAG
EMISSIONS 1	( 39) S	7,500	0.00	0.00	0.00	0.00	0.100	0.00
---- CHASSIS								
SAFETY 3	( 38) S	15,000	0.00	0.00	0.00	0.00	0.600	0.00
SAFETY 1	( 36) S	7,500	0.00	0.00	0.00	0.00	0.600	0.00
REPAK WHEEL BEARINGS (FRONT BRKGS)	( 28) S	30,000	4.00	4.00	4.00	0.00	1.900	0.00
ROTATE TIRES/BALANCE	( 24) S	7500/15000	0.00	0.00	0.00	0.00	0.500	0.00 *STAG
CHASSIS LUBRICATION	( 11) S	7,500	0.00	0.00	0.00	0.00	0.500	0.00

MF3	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
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GMC	1977	CADILLAC OL VILLE	FL	425	V	8	AUTO	3
ITEM	TYPE	FREQ-FACT	DLR.MAT.COST	SS MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TOT COST	
----	---	-----	-----	-----	-----	-----	-----	
COOLING								
RADIATOR	( 58) NS	0.500	50.00	50.00		1.100	0.00	0.00
WATER PUMP	( 57) NS	1.000	48.74	55.63		2.000	0.00	0.00
POWER TRAIN								
FUEL PUMP	( 52) NS	2.000	33.49	36.45		0.900	0.00	0.00
SPARK PLUG WIKES	( 83) NS	1.000	50.35	36.70		0.800	0.00	0.00
HOSES & BELTS	( 54) NS	3.000	45.39	58.55		2.100	0.00	0.00
UNIVERSAL JOINTS	( 62) NS	1.000	22.15	13.20		1.200	0.00	0.00
DISTRIBUTOR CAP	( 79) NS	1.000	12.25	12.25		0.400	0.00	0.00
CARBURETOR	( 51) NS	0.750	192.60	192.60		0.800	0.00	0.00
OIL PUMP	( 50) NS	4.000	51.84	51.84		1.100	0.00	0.00
ROTOR	( 80) NS	3.92	3.92	4.67		0.000	0.00	0.00
ELECTRICAL								
STARTER	( 56) NS	0.800	63.35	63.35		1.000	0.00	0.00
VOLTAGE REGULATOR	( 78) NS	1.000	18.48	22.00		1.100	0.00	0.00
GENERATOR/ALTERNATOR	( 55) NS	0.800	75.45	75.45		0.500	0.00	0.00
BATTERY	( 77) NS	2.800	34.00	34.00		0.000	0.00	0.00
EXHAUST								
TAILPIPE	( 74) NS	3.000	59.00	56.01		0.800	0.00	0.00
MUFFLER	( 73) NS	3.000	40.00	45.99		0.900	0.00	0.00
EXHAUST PIPE	( 72) NS	2.000	145.25	145.25		0.800	0.00	0.00
BRAKING,STEERING,SUSPENSION								
MASTER CYLINDER	( 67) NS	0.400	15.35	15.78		1.500	0.00	0.00
WHEEL CYLINDER	( 68) NS	1.000	43.00	42.10		2.200	0.00	0.00
BRAKE HOSE	( 69) NS	0.800	27.25	32.01		1.800	0.00	0.00
BRAKE FLUID	( 30) NS	1.000	4.50	4.50		0.000	0.00	0.00
BRAKE BOOSTER	( 70) NS	0.250	115.26	115.26		1.000	0.00	0.00
STEERING TIE ROD ENDS	( 71) NS	1.000	50.50	47.80		1.400	0.00	0.00
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00		1.000	0.00	0.00
REAR BRAKES-SHOES	( 65) NS	2.000	31.80	24.30		1.600	0.00	0.00
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00		1.800	0.00	0.00
POWER STEERING PUMP	( 53) NS	0.300	74.80	74.80		0.900	0.00	0.00
SHOCK ABSORBERS	( 60) NS	5.000	14.95	9.95		0.500	0.00	0.00
FRONT BRAKES-SHOES	( 63) NS	3.000	33.85	19.35		1.100	0.00	0.00
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00		1.900	0.00	0.00
BALL JOINTS	( 61) NS	1.000	35.70	39.72		2.000	0.00	0.00
CHASSIS								
WIPER BLADES	( 76) NS	4.000	4.40	5.00		0.000	0.00	0.00
W/S WASHER & PUMP	( 75) NS	1.000	15.73	15.73		0.500	0.00	0.00
A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	110.75	110.75		2.600	0.00	0.00
A/C RECEIVER	( 85) NS	0.200	53.20	53.20		2.300	0.00	0.00
POWER WINDOWS/SLATS	( 86) NS	1.000	48.45	48.45		1.300	0.00	0.00
HEATER CORE	( 87) NS	0.500	40.35	40.35		3.200	0.00	0.00
LAMPS/BULBS/FLASHER	( 88) NS	1.000	10.00	10.00		0.500	0.00	0.00
TIRES	( 89) NS	8.000	88.79	88.79		0.200	0.00	0.00
SPECIALTY ITEMS								



MAKE MODEL YEAR VEHICLE BODY CLASS CID CONFIG CYLIN TRANS VID  
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 FMC 1977 LINCOLN CONTINENTAL FL 460 V 8 AUTO 4

ITEM	TYPE	MILEAGE	INT.	DLR.	MAT.	COST	SS	MAT.	COST	IND.	MAT.	COST	LABOR	HRS	SPEC	TOT	COST
COOLING																	
COOLANT REPLACEMENT	( 9 ) S	45,000			8.00			8.00					0.500			0.00	
POWER BRAKE AND EMISSIONS CONTROL	( 2 ) S	7500/15000			6.55			6.43					0.400			0.00	*STAG
OIL FILTER	( 6 ) S	30,000			7.00			6.17					0.200			0.00	
AIR CLEANER	( 1 ) S	7,500			5.00			5.00					0.000			0.00	
OIL	( 15 ) S	22,500			2.30			2.30					0.200			0.00	*ONCE
PCV VALVE	( 17 ) S	30,000			2.25			2.14					0.200			0.00	
CRANK BREATHEN ELEMENT	(10) S	45,000			0.00			0.00					0.300			0.00	
EMISSIONS 4	( 4 ) S	22,500			16.80			17.36					1.700			0.00	
EMISSIONS 3	( 4 ) S	7,500			0.00			0.00					0.200			0.00	*ONCE
EMISSIONS 2	( 39 ) S	7,500			0.00			0.00					0.700			0.00	*ONCE
EMISSIONS 1																	
CHASSIS																	
SAFETY 2	( 37 ) S	30,000			0.00			0.00					1.000			0.00	
SAFETY 1	( 36 ) S	22,500			0.00			0.00					0.100			0.00	
REPAIR WHEEL BEARINGS (FRONT DRNGS)	( 28 ) S	30,000			4.00			4.00					1.500			0.00	

MFU	MODEL YEAR	VEHICLE	TYPE	FREQ-FACT	OLR.MAT.COST	SS MAT.COST	INO.MAT.COST	CYLIN	LABOR HRS	SPEC TOT COST
----	-----	-----	----	-----	-----	-----	-----	-----	-----	-----
FMC	1977	LINCOLN CONTINENTAL			FL	460	V	8	AUTO	4
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ITEM										
----										
COOLING										
RADIATOR		( 58) NS	0.500	50.50	50.00			50.00	1.800	0.00
WATER PUMP		( 57) NS	1.000	79.60	69.96			69.96	3.300	0.00
PUMP TRAIN										
FUEL PUMP		( 52) NS	2.000	25.35	27.37			27.37	1.100	0.00
IGNITION SYSTEM CONTROL BOX		(111) NS	0.200	103.75	99.25			99.25	0.600	0.00
HOSES & BELTS		( 54) NS	3.000	51.47	51.17			57.05	3.400	0.00
UNIVERSAL JOINTS		( 62) NS	1.000	14.15	12.57			16.60	1.300	0.00
DISTRIBUTOR CAP		( 79) NS	1.000	13.15	11.40			11.40	0.400	0.00
CARBURETOR		( 51) NS	0.750	184.30	184.30			184.30	0.800	0.00
OIL PUMP		( 50) NS	0.300	35.70	35.70			35.70	3.500	0.00
SPARK PLUG WIRES		( 83) NS	1.000	47.25	41.99			41.99	0.400	0.00
ROTOR		( 80) NS	4.000	1.75	1.50			1.50	0.000	0.00
ELECTRICAL										
STARTER		( 56) NS	0.800	52.25	52.25			52.25	0.900	0.00
GENERATOR/ALTERNATOR		( 55) NS	0.800	59.45	59.45			59.45	0.900	0.00
VOLTAGE REGULATOR		( 78) NS	1.000	19.55	19.55			19.55	0.400	0.00
BATTERY		( 77) NS	2.800	34.00	34.00			34.00	0.000	0.00
EXHAUST										
MUFFLER		( 73) NS	3.000	123.45	144.56			144.56	1.200	0.00
EXHAUST PIPE		( 72) NS	2.000	87.75	87.75			87.75	0.600	0.00
BRAKING, STEERING, SUSPENSION										
MASTEK CYLINDER		( 67) NS	0.400	20.35	21.38			21.38	1.800	0.00
WHEEL CYLINDER		( 68) NS	1.000	27.60	30.14			30.14	2.200	0.00
BRAKE HOSE		( 69) NS	0.800	27.05	35.81			35.81	0.900	0.00
BRAKE FLUID		( 30) NS	1.000	4.50	4.50			4.50	0.000	0.00
BRAKE BOOSTER		( 70) NS	0.250	234.00	234.00			234.00	1.300	0.00
STEERING TIE ROD ENDS		( 71) NS	1.000	25.70	27.88			27.88	2.000	0.00
REAR BRAKES-DRUMS		( 66) NS	1.000	0.00	0.00			0.00	1.000	0.00
REAR BRAKES-SHOES		( 65) NS	2.000	23.80	25.00			25.00	1.900	0.00
POWER STEERING PUMP		( 53) NS	0.300	74.80	74.80			74.80	1.200	0.00
SHOCK ABSORBERS		( 60) NS	5.000	14.95	9.95			15.95	0.600	0.00
FRONT BRAKES-DRUMS		( 64) NS	1.000	0.00	0.00			0.00	1.800	0.00
FRONT BRAKES-SHOES		( 63) NS	3.000	20.00	19.35			19.35	1.600	0.00
WHEEL ALIGNMENT		( 35) NS	2.000	0.00	0.00			0.00	1.900	0.00
BALL JOINTS		( 61) NS	1.000	109.40	70.42			70.42	4.800	0.00
CHASSIS										
WIPER BLADES		( 76) NS	4.000	5.10	5.00			5.00	0.000	0.00
A/C COMPRESSOR ASSEMBLY		( 84) NS	0.200	84.35	84.35			84.35	2.100	0.00
A/C RECEIVER		( 85) NS	1.000	36.20	36.20			36.20	2.500	0.00
POWER WINDOWS/SEATS		( 86) NS	1.000	67.30	67.30			67.30	1.400	0.00
HEATER CORE		( 87) NS	0.500	40.80	40.80			40.80	1.500	0.00
LAMPS/BULBS/FLASHER		( 88) NS	1.000	10.00	10.00			10.00	0.500	0.00
W/S WASHER & PUMP		( 75) NS	1.000	11.00	11.00			11.00	0.500	0.00
TIRES										
ROTATE TIRES		(113) NS	2.000	0.00	0.00			0.00	0.500	0.00
TIRES		( 89) NS	8.000	108.04	108.04			108.04	0.200	0.00

MFG --- MODEL YEAR --- VEHICLE --- BUDDY CLASS CID --- CONFIG --- CYLIN --- TRANS --- VID ---  
 GMC 1977 CHEVROLET IMPALA/BELAIR FR 305 V 8 AUTO 5

ITEM	TYPE	MILEAGE	INT.	DLK.	MAT.COST	SS	MAT.COST	IND.	MAT.COST	LABOR	HRS	SPEC	TCT	COST
COOLING SYSTEM FLUSH	( 10) S	30.000	1.60	0.00	1.60	0.00	0.00	0.00	0.00	0.400	0.400	0.00	0.00	0.00
COOLANT REPLACEMENT	( 9) S	30.000	8.00	0.00	8.00	0.00	0.00	0.00	0.00	0.400*	0.400	0.00	0.00	0.00
POWER TRAIN AND EMISSIONS CONTROL	( 4) S	60.000	5.40	0.00	6.12	0.00	0.00	0.00	0.00	0.700	0.700	0.00	0.00	0.00
TRANSMISSION FLUID(OIL)	( 5) S	60.000	4.65	0.00	3.90	0.00	0.00	0.00	0.00	0.200	0.200	0.00	0.00	0.00
TRANSMISSION FILTER	( 2) S	7500/15000	6.05	0.00	6.66	0.00	0.00	0.00	0.00	0.400	0.400	0.00	0.00	*STAG
OIL FILTER	( 1) S	7.500	5.00	0.00	5.00	0.00	0.00	0.00	0.00	0.000	0.000	0.00	0.00	0.00
EMISSIONS 4	(101) S	30.000	9.79	0.00	10.18	0.00	0.00	0.00	0.00	0.500	0.500	0.00	0.00	0.00
EMISSIONS 3	( 4) S	22.500	15.20	0.00	17.36	0.00	0.00	0.00	0.00	1.400	1.400	0.00	0.00	0.00
EMISSIONS 2	( 4) S	15.000	2.58	0.00	3.20	0.00	0.00	0.00	0.00	0.400	0.400	0.00	0.00	0.00
EMISSIONS 1	( 39) S	7500/22500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.600	0.600	0.00	0.00	*STAG
SAFETY 2	( 37) S	15.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.800	0.800	0.00	0.00	0.00
SAFETY 1	( 36) S	7.500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.800	0.800	0.00	0.00	0.00
REPACK WHEEL BEARINGS(FRONT DRNGS)	( 28) S	30.000	4.00	0.00	4.00	0.00	0.00	0.00	0.00	1.600	1.600	0.00	0.00	0.00
ROTATE TIRES/BALANCE	( 24) S	7500/15000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.500	0.500	0.00	0.00	*STAG
CHASSIS LUBRICATION	( 11) S	7.500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.500	0.500	0.00	0.00	0.00

MFU	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
GMU	1977	CHEVROLET IMPALA/DELTA	FR	305	V	8	AUTO	5
	ITEM	TYPE	FREQ-FACT	DLR-MAT-COST	SS MAT-COST	IND-MAT-COST	LABOR HRS	SPEC TOT COST
----	COOLING							
	RADIATOR	( 58) NS	0.500	50.00	50.00	50.00	0.800	0.00
	WATER PUMP	( 57) NS	1.000	31.75	33.34	33.34	1.100	0.00
----	FUEL TRAIN							
	FUEL PUMP	( 52) NS	2.000	14.31	18.70	18.70	1.300	0.00
	SPARK PLUG WIRES	( 83) NS	1.000	56.49	35.72	35.72	0.300	0.00
	HUSES & BELTS	( 54) NS	3.000	40.17	39.58	44.65	1.900	0.00
	UNIVERSAL JOINTS	( 62) NS	1.000	22.15	13.20	16.28	0.900	0.00
	DISTRIBUTOR CAP	( 75) NS	1.000	12.18	12.75	12.75	0.600	0.00
	CANDURETOR	( 51) NS	0.750	124.00	124.00	124.00	0.800	0.00
	OIL PUMP	( 50) NS	0.300	26.50	23.63	23.63	3.300	0.00
	WATUR	( 80) NS	4.000	3.92	4.67	4.67	0.000	0.00
----	ELECTRICAL							
	STARTER	( 56) NS	0.800	62.65	62.65	62.65	0.900	0.00
	VOLTAGE REGULATOR	( 78) NS	1.000	18.48	22.00	22.00	1.000	0.00
	GENERATOR/ALTEKNATOR	( 55) NS	0.800	75.45	75.45	75.45	0.700	0.00
	BATTERY	( 77) NS	2.800	34.00	34.00	34.00	0.000	0.00
----	EXHAUST							
	TAILPIPE	( 74) NS	3.000	38.00	28.00	28.00	0.800	0.00
	MUFFLER	( 73) NS	3.000	37.75	37.75	37.75	0.800	0.00
	EXHAUST PIPE	( 72) NS	2.000	89.75	86.25	86.25	0.800	0.00
----	BRAKING,STEERING,SUSPENSION							
	MASTER CYLINDER	( 67) NS	0.400	15.35	15.78	15.78	1.200	0.00
	WHEEL CYLINDER	( 68) NS	1.000	40.60	40.52	40.52	3.200	0.00
	BRAKE H/S	( 69) NS	0.800	32.01	27.25	32.01	0.900	0.00
	BRAKE FLUID	( 70) NS	1.000	4.50	4.50	4.50	0.000	0.00
	BRAKE BOOSTER	( 30) NS	0.250	115.26	115.26	115.26	0.700	0.00
	STEERING TIE ROD ENDS	( 71) NS	1.000	48.90	47.80	47.80	1.400	0.00
	REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00	0.00	1.000	0.00
	REAR BRAKES-SHUES	( 65) NS	2.000	31.40	19.00	19.00	1.600	0.00
	FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00	0.00	1.800	0.00
	POWER STEERING PUMP	( 53) NS	0.300	74.80	74.80	74.80	1.500	0.00
	SHOCK ABSORBERS	( 60) NS	5.000	14.95	9.95	15.95	0.500	0.00
	FRONT BRAKES-SHUES	( 63) NS	3.000	32.90	19.35	19.35	1.300	0.00
	WHEEL ALIGNMENT	( 55) NS	2.000	0.00	0.00	0.00	1.900	0.00
	BALL JOINTS	( 61) NS	1.000	35.70	39.72	39.72	2.000	0.00
----	CHASSIS							
	WIPER BLADES	( 76) NS	4.000	4.60	5.00	5.00	0.000	0.00
	W/S WASHER & PUMP	( 75) NS	1.000	15.73	15.73	15.73	0.400	0.00
	A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	110.75	110.75	110.75	3.000	0.00
	A/C RECEIVER	( 85) NS	0.200	53.20	53.20	53.20	2.100	0.00
	HEATER CORE	( 87) NS	0.500	40.35	40.35	40.35	2.000	0.00
	LAMPS/BULBS/FLASHER	( 88) NS	1.000	10.00	10.00	10.00	0.500	0.00
----	TIRES							
	TIRES	( 89) NS	8.000	82.00	82.00	82.00	0.200	0.00
----	SPECIALTY ITEMS							
	SS SHOCK ABSORBERS	( 50) NS	5.000	0.00	0.00	0.00	0.000	0.00

MF# --- MODEL YEAR --- VEHICLE --- BODY CLASS CID CONFIG CYLIN TRANS VID  
 --- 1977 FORD LT/GALAXIE/CUSTOM FR 400 V 8 AUTO 6

ITEM --- TYPE MILEAGE INT. DLR.MAT.COST SS MAT.COST IND.MAT.COST LABOR HRS SPEC TCT COST  
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ITEM	TYPE	MILEAGE	INT.	DLR.MAT.COST	SS MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TCT COST
COOLING								
COOLANT REPLACEMENT	( 9) S	45.000		8.00	8.00	8.00	0.500	0.00
PUMP TRAIN AND EMISSIONS CONTROL	( 2) S	7500/15000		6.55	6.43	7.23	0.300	0.00 *STAG
OIL FILTER	( 6) S	30.000		5.80	5.34	5.91	0.200	0.00
AIR CLEANER	( 1) S	7.500		5.00	5.00	5.00	0.000	0.00
OIL	( 15) S	22.500		2.30	2.30	2.30	0.200	0.00 *ONCE
PLV VALVE	( 17) S	30.000		2.25	2.14	2.33	0.200	0.00
CRANK BREATHER ELEMENT	(10) S	45.000		0.00	0.00	0.00	0.300	0.00
EMISSIONS 4	( 4) S	22.500		16.80	17.36	18.40	1.800	0.00
EMISSIONS 3	( 4) S	22.500		0.00	0.00	0.00	0.200	0.00 *STAG
EMISSIONS 2	( 4) S	7500/22500		0.00	0.00	0.00	0.600	0.00 *ONCE
EMISSIONS 1	( 3) S	7.500		0.00	0.00	0.00	0.200	0.00
CHASSIS								
SAFETY 2	( 37) S	30.000		0.00	0.00	0.00	1.000	0.00
SAFETY 1	( 36) S	22.500		0.00	0.00	0.00	0.100	0.00
REPAK WHEEL BEARINGS(FRONT BRINGS)	( 28) S	30.000		4.00	4.00	4.00	1.800	0.00



MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
FMC	1977	FORD LTD/GALAXIE/CUSTOM	FR	400	V	8	AUTO	6
ITEM	TYPE	FREQ-FACT	DLR.MAT.COST	SS MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TOT COST	
---- COOLING								
RADIATOR	( 58) NS	0.500	50.00	50.00		1.200	0.00	0.00
WATER PUMP	( 57) NS	1.000	57.50	59.95		2.400	0.00	0.00
---- FUELS TRAIN								
FUEL PUMP	( 52) NS	2.000	24.85	27.02		1.000	0.00	0.00
IGNITION SYSTEM CONTROL BOX	(111) NS	0.200	99.25	99.25		0.600	0.00	0.00
HOSES & BELTS	( 54) NS	3.000	52.92	49.53		3.400	0.00	0.00
UNIVERSAL JOINTS	( 62) NS	1.000	14.15	12.57		1.400	0.00	0.00
DISTRIBUTOR CAP	( 79) NS	1.000	13.15	11.40		0.400	0.00	0.00
CARBURETOR	( 51) NS	0.750	111.35	111.35		0.900	0.00	0.00
OIL PUMP	( 50) NS	0.300	28.15	27.38		2.000	0.00	0.00
SPARK PLUG WIRES	( 83) NS	1.000	53.35	48.50		0.400	0.00	0.00
ROCK	( 80) NS	4.000	1.75	1.50		0.000	0.00	0.00
---- ELECTRICAL								
STARTER	( 56) NS	0.800	53.25	53.25		0.700	0.00	0.00
GENERATOR/ALTERNATOR	( 55) NS	0.800	59.45	59.45		0.800	0.00	0.00
VOLTAGE REGULATOR	( 78) NS	1.000	19.55	19.55		1.200	0.00	0.00
BATTERY	( 77) NS	2.800	34.00	34.00		0.000	0.00	0.00
---- EXHAUST								
MUFFLER	( 73) NS	3.000	91.55	64.15		1.000	0.00	0.00
EXHAUST PIPE	( 72) NS	2.000	69.40	69.40		0.500	0.00	0.00
---- BRAKING, STEERING, SUSPENSION								
MASTER CYLINDER	( 67) NS	0.400	20.35	20.93		1.600	0.00	0.00
WHEEL CYLINDER	( 68) NS	1.000	27.60	30.14		2.200	0.00	0.00
BRAKE HOSE	( 69) NS	0.800	27.05	35.81		0.900	0.00	0.00
BRAKE FLUID	( 30) NS	1.000	4.50	4.50		0.000	0.00	0.00
BRAKE ADJUSTER	( 70) NS	0.250	101.75	101.75		0.900	0.00	0.00
STEERING TIE ROD ENDS	( 71) NS	1.000	33.80	35.30		2.400	0.00	0.00
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00		1.800	0.00	0.00
REAR BRAKES-SHOES	( 65) NS	2.000	24.80	25.00		1.800	0.00	0.00
PUMP STEERING PUMP	( 53) NS	0.300	74.80	74.80		1.400	0.00	0.00
SHOCK ASSEMBLERS	( 60) NS	5.000	14.95	9.95		0.500	0.00	0.00
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00		1.800	0.00	0.00
FRONT BRAKES-SHOES	( 63) NS	3.000	20.00	19.35		1.500	0.00	0.00
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00		2.100	0.00	0.00
BALL JOINTS	( 61) NS	1.000	109.40	70.42		5.000	0.00	0.00
---- CHASSIS								
WIPE BLADES	( 76) NS	4.000	5.10	5.00		0.000	0.00	0.00
A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	84.35	84.35		3.700	0.00	0.00
A/C RECEIVER	( 85) NS	0.200	36.20	36.20		2.200	0.00	0.00
HEATER CUKE	( 87) NS	0.500	35.35	35.35		1.200	0.00	0.00
LAMPS/BULBS/FLASHER	( 88) NS	1.000	10.00	10.00		0.500	0.00	0.00
W/S WASHER & PUMP	( 75) NS	1.000	11.00	11.00		0.500	0.00	0.00
---- TIRES								
ROTATE TIRES	(113) NS	2.000	0.00	0.00		0.500	0.00	0.00
TIRES	( 89) NS	8.000	56.96	96.96		0.200	0.00	0.00
---- SPECIALTY ITEMS								

MFG ----- MODEL YEAR ----- VEHICLE ----- BODY CLASS ----- CID ----- CONFIG ----- CYLIN ----- TRANS ----- VID -----  
 CC 1977 CHRYSLER NEWPURT FR 400 V 8 AUTO 7

ITEM	TYPE	MILAGE	INT.	DLR.	MAT.	COST	SS	MAT.	COST	IND.	MAT.	COST	LABOR	HRS	SPEC	TOT	COST
COOLING SYSTEM FLUSH	( 10)	S	30000	/15000	1.60		1.60						0.400			0.00	*STAG
COOLANT REPLACEMENT	( 5)	S	30000	/15000	8.00		8.00						0.400			0.00	*STAG
POWER TRAIN AND EMISSIONS CONTROL	( 2)	S	7500	/15000	6.45		6.34						0.400			0.00	*STAG
OIL FILTER	( 1)	S	7.500		5.00		5.00						0.000			0.00	
JIL	(10)	S	30.000		30.75		30.13						1.200			0.00	
EMISSIONS 4	( 4)	S	15000	/30000	0.00		0.00						0.200			0.00	*STAG
EMISSIONS 3	( 4)	S	15.000		0.00		0.00						0.800			0.00	
EMISSIONS 2	( 4)	S	15.000		0.00		0.00						0.300			0.00	
EMISSIONS 1	( 39)	S	7.500		0.00		0.00						0.400			0.00	
SAFETY 2	( 37)	S	15.000		0.00		0.00						0.000			0.00	
SAFETY 1	( 36)	S	5.000		0.00		0.00						0.600			0.00	
REPACK WHEEL BEARINGS (FRONT DRINGS)	( 28)	S	22.500		4.00		4.00						1.500			0.00	
ROTATE TIRES/BALANCE	( 24)	S	10.000		0.00		0.00						0.500			0.00	
FRONT END LUBE	( 12)	S	30.000		0.00		0.00						0.300			0.00	

MPG	MODEL YEAR	VEHICLE	BUOY CLASS	CID	CONFIG	CYLIN	TRANS	VID
CC	1977	CHRYSLER NEWPORT	FR	400	V	8	AUTO	7
ITEM	TYPE	FREQ-FACT	DLR-MAT-COST	SS MAT-COST	IND-MAT-COST	LABOR HRS	SPEC TOT COST	
--- COOLING								
RADIATOR	( 56) NS	0.500	50.00	50.00	50.00	1.300	0.00	
WATER PUMP	( 57) NS	1.000	21.45	38.04	38.04	1.800	0.00	
--- POWER TRAIN								
FUEL PUMP	( 52) NS	2.000	23.60	26.61	26.61	1.200	0.00	
SPARK PLUG WIKES	( 83) NS	1.000	38.90	21.97	21.97	1.100	0.00	
BELTS & BELTS	( 54) NS	3.000	46.55	44.14	48.65	2.300	0.00	
UNIVERSAL JOINTS	( 62) NS	1.000	18.35	14.48	18.65	0.800	0.00	
DISTRIBUTOR CAP	( 79) NS	1.000	5.15	5.35	5.35	0.400	0.00	
CARBURETOR	( 51) NS	0.750	84.95	84.95	84.95	0.900	0.00	
OIL PUMP	( 50) NS	0.300	45.25	45.25	45.25	1.000	0.00	
WATER PUMP	( 80) NS	4.000	1.25	1.36	1.36	0.000	0.00	
IGNITION SYSTEM CONTROL BOX	(111) NS	0.200	55.31	55.31	55.31	0.300	0.00	
--- ELECTRICAL								
STARTER	( 56) NS	0.800	82.80	82.80	82.80	0.900	0.00	
VOLTAGE REGULATOR	( 78) NS	1.000	22.45	22.45	22.45	0.400	0.00	
GENERATOR/ALTERNATOR	( 55) NS	0.800	67.10	67.10	67.10	0.900	0.00	
BATTERY	( 77) NS	2.800	34.00	34.00	34.00	0.000	0.00	
--- EXHAUST								
TAILPIPE	( 74) NS	3.000	42.17	18.44	18.44	0.800	0.00	
MUFFLER	( 73) NS	3.000	44.26	38.80	38.80	0.800	0.00	
EXHAUST PIPE	( 72) NS	2.000	71.06	71.06	71.06	0.800	0.00	
--- BRAKING, STEERING, SUSPENSION								
MASTER CYLINDER	( 67) NS	0.400	25.99	24.15	24.15	2.200	0.00	
WHEEL CYLINDER	( 68) NS	1.000	28.98	31.24	31.24	2.600	0.00	
BRAKE HOSE	( 69) NS	0.800	26.62	28.94	28.94	0.900	0.00	
BRAKE FLUID	( 30) NS	1.000	4.50	4.50	4.50	0.000	0.00	
BRAKE BOOSTER	( 70) NS	0.250	98.57	98.57	98.57	1.000	0.00	
STEERING TIE ROD ENDS	( 71) NS	1.000	28.98	28.48	28.48	1.800	0.00	
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00	0.00	1.000	0.00	
REAR BRAKES-SHOES	( 65) NS	2.000	29.00	24.15	24.15	1.300	0.00	
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00	0.00	1.800	0.00	
POWER STEERING PUMP	( 53) NS	0.300	74.80	74.80	74.80	1.400	0.00	
SHOCK ABSORBERS	( 60) NS	5.000	16.25	13.95	15.95	0.600	0.00	
FRONT BRAKES-SHOES	( 63) NS	3.000	36.00	22.75	22.75	1.400	0.00	
WHEEL ALIGNMENT	( 55) NS	2.000	0.00	0.00	0.00	1.900	0.00	
BALL JOINTS	( 61) NS	1.000	43.78	45.14	45.14	2.300	0.00	
--- CHASSIS								
WIPER BLADES	( 76) NS	4.000	5.40	5.00	5.00	0.000	0.00	
W/S WASHER & PUMP	( 75) NS	1.000	13.87	13.87	13.87	0.500	0.00	
A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	110.50	110.50	110.50	2.500	0.00	
A/C RECEIVER	( 85) NS	0.200	30.95	30.95	30.95	1.700	0.00	
HEATER COKE	( 87) NS	0.500	55.40	55.40	55.40	3.800	0.00	
LAMPS/BULBS/FLASHER	( 88) NS	1.000	10.00	10.00	10.00	0.500	0.00	
--- TIRES								
TIRES	( 89) NS	8.000	96.99	96.99	96.99	0.200	0.00	
--- SPECIALTY ITEMS								

MPG MODEL YEAR VEHICLE BODY CLASS CID CONFIG CYLIN TRANS VID

GMC 1977 CHEVROLET MALIBU/CHEVELLE MR 305 V 8 AUTO 10

ITEM	TYPE	MILEAGE	INT.	DLR.	MAT.	COST	SS	MAT.	COST	IND.	MAT.	COST	LABOR	HRS	SPEC	TOT	COST
COOLING																	
COOLING SYSTEM FLUSH	( 10) S	30.000		1.60		1.60								0.400			0.00
COOLANT REPLACEMENT	( 9) S	30.000		8.00		8.00								0.400			0.00
POWER TRAIN AND EMISSIONS CONTROL																	
TRANSMISSION FLUID(OIL)	( 4) S	60.000		5.40		6.12								0.700			0.00
TRANSMISSION FLUID(OIL)	( 5) S	60.000		4.65		3.90								0.200			0.00
OIL FILTER	( 2) S	7500/15000		5.91		6.66								0.400			0.00 *STAG
OIL	( 1) S	7.500		5.00		5.00								0.000			0.00
EMISSIONS 4	(10) S	30.000		9.79		10.18								0.500			0.00
EMISSIONS 3	( 4) S	22.500		15.20		17.36								1.400			0.00
EMISSIONS 2	( 4) S	15.000		2.56		3.20								0.400			0.00
EMISSIONS 1	( 3) S	7500/22500		0.00		0.00								0.600			0.00 *STAG
SAFETY 2	( 3) S	15.000		0.00		0.00								0.800			0.00
SAFETY 1	( 3) S	7.500		0.00		0.00								0.800			0.00
REPAK WHEEL BEARINGS (FRONT DRNGS)	( 2) S	30.000		4.00		4.00								1.800			0.00
ROTATE TIRES/BALANCE	( 2) S	7500/15000		0.00		0.00								0.500			0.00 *STAG
CHASSIS LUBRICATION	( 1) S	7.500		0.00		0.00								0.500			0.00

MF#	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
GMC	1977	CHEVROLET MALIBU/CHEVELLE	MR	305	V	8	AUTC	10
ITEM	TYPE	FREQ-FACT	ULR-MAT-COST	SS MAT-COST	IND-MAT-COST	LABOR HRS	SPEC TOT COST	
---- COOLING								
RADIATOR	( 58) NS	0.500	50.00	50.00	50.00	1.300	0.00	0.00
WATER PUMP	( 57) NS	1.000	31.75	33.34	33.34	1.900	0.00	0.00
---- PUMK TRAIN								
FUEL PUMP	( 52) NS	2.000	14.31	18.70	18.70	1.100	0.00	0.00
SPARK PLUG WIRES	( 83) NS	1.000	56.96	35.72	35.72	0.500	0.00	0.00
HOSES & BELTS	( 54) NS	3.000	41.68	40.74	44.15	1.900	0.00	0.00
UNIVERSAL JOINTS	( 62) NS	1.000	22.15	12.57	16.28	0.900	0.00	0.00
DISTRIBUTOR CAP	( 79) NS	1.000	12.25	12.25	12.25	0.600	0.00	0.00
CARBURETOR	( 51) NS	0.750	158.90	158.90	158.90	0.600	0.00	0.00
OIL PUMP	( 50) NS	0.300	26.50	26.50	26.50	2.500	0.00	0.00
ROTOR	( 80) NS	4.000	3.92	4.67	4.67	0.000	0.00	0.00
---- ELECTRICAL								
STARTER	( 56) NS	0.800	62.90	62.90	62.90	1.000	0.00	0.00
VOLTAGE REGULATOR	( 78) NS	1.000	18.48	22.00	22.00	1.300	0.00	0.00
GENERATOR/ALTERNATOR	( 55) NS	0.800	75.45	75.45	75.45	0.800	0.00	0.00
BATTERY	( 77) NS	2.800	34.00	34.00	34.00	0.000	0.00	0.00
---- EXHAUST								
TAILPIPE	( 74) NS	3.000	25.25	18.56	18.56	0.800	0.00	0.00
MUFFLER	( 73) NS	3.000	48.50	37.75	37.75	0.800	0.00	0.00
EXHAUST PIPE	( 72) NS	2.000	90.20	80.60	80.60	0.800	0.00	0.00
---- BRAKING,STEERING,SUSPENSION								
MASTER CYLINDER	( 67) NS	0.400	15.35	15.78	15.78	1.400	0.00	0.00
WHEEL CYLINDER	( 68) NS	1.000	38.90	39.00	39.00	3.200	0.00	0.00
BRAKE HOSE	( 69) NS	0.800	27.25	49.25	49.25	0.900	0.00	0.00
BRAKE FLUID	( 30) NS	1.000	4.50	4.50	4.50	0.000	0.00	0.00
BRAKE BOOSTER	( 70) NS	0.250	110.15	110.15	110.15	0.600	0.00	0.00
STEERING TIE ROD ENDS	( 71) NS	1.000	33.60	33.02	33.02	1.400	0.00	0.00
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00	0.00	1.000	0.00	0.00
FRONT BRAKES-SHJES	( 65) NS	2.000	31.40	24.30	24.30	1.600	0.00	0.00
REAR BRAKES-SHJES	( 64) NS	1.000	0.00	0.00	0.00	1.800	0.00	0.00
POWER STEERING PUMP	( 53) NS	0.300	74.80	74.80	74.80	0.900	0.00	0.00
SHOCK ABSURBERS	( 60) NS	5.000	14.95	15.95	15.95	0.500	0.00	0.00
FRONT BRAKES-SHJES	( 63) NS	3.000	32.90	19.35	19.35	1.200	0.00	0.00
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00	0.00	1.900	0.00	0.00
BALL JOINTS	( 61) NS	1.000	35.70	35.06	35.06	1.600	0.00	0.00
---- CHASSIS								
WIPER BLADES	( 76) NS	4.000	4.06	5.00	5.00	0.000	0.00	0.00
W/S WASHER & PUMP	( 75) NS	1.000	15.73	15.73	15.73	0.400	0.00	0.00
A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	110.75	110.75	110.75	3.000	0.00	0.00
A/C RECEIVER	( 85) NS	0.200	53.20	53.20	53.20	2.100	0.00	0.00
HEATER CLKE	( 87) NS	0.300	46.65	46.65	46.65	4.400	0.00	0.00
LAMPS/BULBS/FLASHER	( 88) NS	1.000	10.00	10.00	10.00	0.500	0.00	0.00
---- TIRES								
TIRES	( 89) NS	8.000	84.62	84.62	84.62	0.200	0.00	0.00
---- SPECIALTY ITEMS								
SS SHUCK ABSURBERS	( 90) NS	5.000	0.00	0.00	0.00	0.000	0.00	0.00



MFG ----- MODEL YEAR ----- VEHICLE ----- BODY CLASS CID CONFIG CYLIN TRANS VID  
 GMC 1977 PONTIAC GRAND PRIX MR 301 V 8 AUTO 11

ITEM	TYPE	MILEAGE	INT.	DLR.MAT.COST	SS MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TOT COST
COOLING SYSTEM FLUSH	( 10) S	30.000		1.60	1.60	1.60	0.400	0.00
COOLANT REPLACEMENT	( 9) S	30.000		8.00	8.00	8.00	0.400	0.00
PUMP TRAIN AND EMISSIONS CONTROL	( 4) S	60.000		6.12	6.12	6.12	0.700	0.00
TRANSMISSION FLUID(OIL)	( 5) S	60.000		6.66	3.90	3.98	0.200	0.00
TRANSMISSION FILTER	( 2) S	7500/15000		6.75	6.69	7.63	0.400	0.00 *STAG
OIL FILTER	( 1) S	7.500		5.00	5.00	5.00	0.000	0.00
EMISSIONS 4	(10) S	30.000		9.65	9.19	12.37	0.500	0.00
EMISSIONS 3	( 4) S	22.500		15.20	17.36	18.40	1.400	0.00
EMISSIONS 2	( 4) S	15.000		2.58	3.39	3.63	0.400	0.00
EMISSIONS 1	( 3) S	7500/22500		0.00	0.00	0.00	0.600	0.00 *STAG
CHASSIS SAFETY 2	( 3) S	15.000		0.00	0.00	0.00	0.800	0.00
SAFETY 1	( 3) S	7.500		0.00	0.00	0.00	0.800	0.00
REPAK WHEEL BEARINGS(FRONT BRNS)	( 28) S	30.000		4.00	4.00	4.00	1.800	0.00
ROTATE TIRES/BALANCE	( 24) S	7500/15000		0.00	0.00	0.00	0.500	0.00 *STAG
CHASSIS LUBRICATION	( 11) S	7.500		0.00	0.00	0.00	0.500	0.00

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VIO
GMC	1977	PONTIAC GRAND PRIX	MR	301	V	8	AUTO	11
ITEM	TYPE	FREN-FACT	DLR.MAT.COST	SS MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TOT COST	
---- COOLING								
RADIATOR	( 58) NS	0.500	50.00	50.00	50.00	1.100	0.00	0.00
WATER PUMP	( 57) NS	1.000	41.75	50.88	50.88	1.800	0.00	0.00
---- PUMPER TRAIN								
FUEL PUMP	( 52) NS	2.000	20.23	21.62	21.62	0.800	0.00	0.00
SPARK PLUG WIRES	( 83) NS	1.000	54.01	33.85	33.85	0.300	0.00	0.00
HOSES & BELTS	( 54) NS	3.000	37.63	40.95	47.35	1.400	0.00	0.00
UNIVERSAL JOINTS	( 62) NS	1.000	22.15	12.57	16.28	1.000	0.00	0.00
DISTRIBUTOR CAP	( 79) NS	1.000	12.25	12.25	12.25	0.400	0.00	0.00
CARBURETOR	( 51) NS	0.750	112.20	112.20	112.20	1.000	0.00	0.00
JIL PUMP	( 50) NS	0.300	30.25	30.25	30.25	2.900	0.00	0.00
ROTUK	( 80) NS	4.000	3.92	4.67	4.67	0.000	0.00	0.00
---- ELECTRICAL								
STARTER	( 56) NS	0.800	62.65	62.65	62.65	1.000	0.00	0.00
VOLTAGE REGULATOR	( 78) NS	1.000	18.48	22.00	22.00	1.200	0.00	0.00
GENERATOR/ALTERNATOR	( 55) NS	0.800	75.45	75.45	75.45	0.900	0.00	0.00
BATTERY	( 77) NS	2.800	34.00	34.00	34.00	0.000	0.00	0.00
---- EXHAUST								
TAILPIPE	( 74) NS	3.000	25.25	25.25	25.25	0.600	0.00	0.00
MUFFLER	( 73) NS	3.000	40.25	37.75	37.75	0.600	0.00	0.00
EXHAUST PIPE	( 72) NS	2.000	84.50	84.50	84.50	0.600	0.00	0.00
---- BRAKING, STEERING, SUSPENSION								
MASTER CYLINDER	( 67) NS	0.600	15.35	15.78	15.78	1.600	0.00	0.00
WHEEL CYLINDER	( 68) NS	1.000	38.90	38.76	38.76	3.000	0.00	0.00
BRAKE HOSE	( 69) NS	0.800	27.65	49.25	49.25	0.900	0.00	0.00
BRAKE FLUID	( 30) NS	1.000	4.50	4.50	4.50	0.000	0.00	0.00
BRAKE BOOSTER	( 70) NS	0.250	110.15	110.15	110.15	0.900	0.00	0.00
STEERING TIE ROD ENDS	( 71) NS	1.000	33.60	33.02	33.02	1.400	0.00	0.00
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00	0.00	1.000	0.00	0.00
REAR BRAKES-SHOES	( 65) NS	2.000	31.40	24.30	24.30	1.100	0.00	0.00
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00	0.00	1.800	0.00	0.00
POWER STEERING PUMP	( 53) NS	0.500	74.80	74.80	74.80	0.900	0.00	0.00
SHOCK ASSEMBLERS	( 60) NS	5.000	14.95	9.95	15.95	0.500	0.00	0.00
FRONT BRAKES-SHOES	( 63) NS	3.000	38.85	19.35	19.35	1.200	0.00	0.00
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00	0.00	2.100	0.00	0.00
BALL JOINTS	( 61) NS	1.000	35.70	39.72	39.72	2.000	0.00	0.00
---- CHASSIS								
WIPER BLADES	( 76) NS	4.000	4.40	5.00	5.00	0.000	0.00	0.00
W/S WASHER & PUMP	( 75) NS	1.000	15.73	15.73	15.73	0.400	0.00	0.00
A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	110.75	110.75	110.75	3.400	0.00	0.00
A/C RECEIVER	( 85) NS	0.200	53.20	53.20	53.20	2.500	0.00	0.00
HEATER CORE	( 87) NS	0.500	46.85	46.85	46.85	2.200	0.00	0.00
LAMPS/BULBS/FLASHER	( 88) NS	1.000	10.00	10.00	10.00	0.500	0.00	0.00
TIRES	( 89) NS	8.000	88.79	88.79	88.79	0.200	0.00	0.00
---- SPECIALTY ITEMS								
SS SHOCK ASSEMBLERS	( 90) NS	5.000	0.00	0.00	0.00	0.000	0.00	0.00

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
FMC	1977	FORD LTD II/TORINO	MR	351	V	8	AUTO	12
ITEM	TYPE	MILEAGE	INT. DLR. MAT. COST	SS MAT. COST	IND. MAT. COST	LABOR HRS	SPEC TOT COST	
COOLING	( 9) S	45,000	8.00	8.00	8.00	0.500	0.00	
COOLANT REPLACEMENT	( 2) S	7500/15000	6.55	6.43	7.23	0.400	0.00 *STAG	
PUMP TRAIN AND EMISSIONS CONTROL	( 6) S	30,000	5.80	5.34	5.91	0.200	0.00	
OIL FILTER	( 1) S	7,500	5.00	5.00	5.00	0.000	0.00	
AIR CLEANER	( 15) S	22,500	2.30	2.30	2.30	0.200	0.00 *ONCE	
OIL	( 17) S	30,000	2.25	2.14	2.33	0.200	0.00	
PCV VALVE	(101) S	45,000	0.00	0.00	0.00	0.300	0.00	
CRANK BREATHER ELEMENT	( 4) S	22,500	16.80	17.36	18.40	1.200	0.00	
EMISSIONS 4	( 40) S	7,500	0.00	0.00	0.00	0.200	0.00 *ONCE	
EMISSIONS 3	( 39) S	7,500	0.00	0.00	0.00	0.600	0.00 *ONCE	
EMISSIONS 2	( 37) S	30,000	0.00	0.00	0.00	1.000	0.00	
EMISSIONS 1	( 36) S	22,500	0.00	0.00	0.00	0.100	0.00	
CHASSIS	( 28) S	30,000	4.00	4.00	4.00	1.700	0.00	
SAFETY 2								
SAFETY 1								
REPAK WHEEL BEARINGS(FRONT BRNGS)								



MFG --- MODEL YEAR --- VEHICLE --- BUDDY CLASS CID --- CUNFIG --- CYLIN --- TRANS --- VID ---  
 CC 1977 PLYMOUTH FURY/SATELLINE/BELVEDERE MK 318 V 8 AUTO 13

ITEM	TYPE	MILEAGE INT.	DLR.MAT.COST	SS MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TOT COST
COOLING SYSTEM FLUSH	( 10) S	30000/15000	1.60	1.60	1.60	0.400	0.00 *STAG
COOLANT REPLACEMENT	( 9) S	30000/15000	8.00	8.00	8.00	0.400	0.00 *STAG
POWER TRAIN AND EMISSIONS CONTROL	( 2) S	7500/15000	6.45	6.34	7.05	0.400	0.00 *STAG
OIL FILTER	( 1) S	7.500	5.00	5.00	5.00	0.000	0.00
OIL	( 49) S	30.000	30.80	29.94	33.03	1.000	0.00
VACUUM BLEED VALVE	( 41) S	15000/30000	0.00	0.00	0.00	0.200	0.00 *STAG
EMISSIONS 3	( 40) S	15.000	0.00	0.00	0.00	0.800	0.00
EMISSIONS 2	( 39) S	7.500	0.00	0.00	0.00	0.300	0.00
EMISSIONS 1	( 37) S	15.000	0.00	0.00	0.00	0.400	0.00
CHASSIS	( 36) S	5.000	0.00	0.00	0.00	0.600	0.00
SAFETY 2	( 28) S	22.500	4.00	4.00	4.00	1.400	0.00
SAFETY 1	( 24) S	10.000	0.00	0.00	0.00	0.500	0.00
REPAIR WHEEL BEARINGS(FRONT DRUMS)	( 12) S	30.000	0.00	0.00	0.00	0.300	0.00
ROTATE TIRES/BALANCE							
FRONT END LUBE							



MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
CU	1977	PLYMOUTH FURY/SATELLINE/BELVEDERE	MR	318	V	8	AUTO	13
ITEM	TYPE	FREQ-FACT	DLR.MAT.CUST	SS MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TOT COST	
COOLING								
RADIATOR	( 58) NS	0.500	50.00	50.00		1.500	0.00	
WATER PUMP	( 57) NS	1.000	37.50	39.48	39.48	2.000	0.00	
POWER TRAIN								
FUEL PUMP	( 52) NS	2.000	21.35	28.28	28.28	1.100	0.00	
IGNITION SYSTEM CONTROL BOX	(111) NS	0.200	55.31	55.31		0.300	0.00	
BELTS & BELTS	( 54) NS	3.000	46.78	43.34	47.90	2.700	0.00	
UNIVERSAL JOINTS	( 62) NS	1.000	18.35	14.48	15.95	0.800	0.00	
DISTRIBUTOR CAP	( 79) NS	1.000	5.35	5.35		0.400	0.00	
CARBURETOR	( 51) NS	0.750	81.15	81.15		1.300	0.00	
OIL PUMP	( 50) NS	0.300	27.75	28.46	28.46	2.500	0.00	
SPARK PLUG WIRES	( 83) NS	1.000	18.10	18.25	18.25	1.200	0.00	
ROTOR	( 80) NS	4.000	1.40	1.40		0.000	0.00	
ELECTRICAL								
STARTER	( 59) NS	0.800	60.90	60.90	60.90	0.900	0.00	
GENERATOR/ALTERNATOR	( 55) NS	0.800	66.10	66.10	66.10	0.900	0.00	
VOLTAGE REGULATOR	( 78) NS	1.000	22.45	22.45		0.400	0.00	
BATTERY	( 77) NS	2.800	34.00	34.00	34.00	0.000	0.00	
EXHAUST								
TAILPIPE	( 74) NS	3.000	37.96	34.46	34.46	0.800	0.00	
MUFFLER	( 73) NS	3.000	39.38	32.95	32.95	0.800	0.00	
EXHAUST PIPE	( 72) NS	2.000	47.16	47.16	47.16	0.800	0.00	
BRKING, STEERING, SUSPENSION								
WHEEL CYLINDER	( 68) NS	1.000	38.82	40.50	40.50	2.600	0.00	
BRAKE HOSE	( 69) NS	0.800	26.62	30.19	30.19	0.900	0.00	
BRAKE FLUID	( 30) NS	1.000	4.50	4.50	4.50	0.000	0.00	
BRAKE BOOSTER	( 70) NS	0.250	102.00	102.00	102.00	1.000	0.00	
STEERING TIE ROD ENDS	( 71) NS	1.000	26.40	24.50	24.50	1.600	0.00	
MASTER CYLINDER	( 67) NS	0.400	25.99	24.15	24.15	2.300	0.00	
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00	0.00	1.000	0.00	
REAR BRAKES-SHOLS	( 65) NS	2.000	26.00	26.60	26.60	1.300	0.00	
POWER STEERING PUMP	( 53) NS	0.300	74.80	74.80	74.80	1.200	0.00	
SHOCK ABSORBERS	( 60) NS	5.000	16.25	9.95	15.95	0.600	0.00	
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00	0.00	1.800	0.00	
FRONT BRAKES-SHUES	( 63) NS	3.000	26.20	16.90	16.90	1.300	0.00	
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00	0.00	2.200	0.00	
BALL JOINTS	( 61) NS	1.000	34.48	39.22	39.22	3.000	0.00	
CHASSIS								
WIPER BLADES	( 76) NS	4.000	5.40	5.00	5.00	0.000	0.00	
A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	110.50	110.50	110.50	2.500	0.00	
A/C RECEIVER	( 85) NS	0.200	26.22	26.22	26.22	1.700	0.00	
HEATER CORE	( 87) NS	0.500	57.45	57.45	57.45	3.800	0.00	
LAMPS/BULBS/FLASHER	( 88) NS	1.000	10.00	10.00	10.00	0.500	0.00	
W/S WASHER & PUMP	( 75) NS	1.000	13.47	13.83	13.83	0.500	0.00	
TIRES								
SPECIALTY ITEMS	( 89) NS	12.000	44.40	44.40	44.40	0.200	0.00	

MFG --- MODEL YEAR --- VEHICLE --- BODY CLASS --- CID --- CONFIG --- CYLIN --- TRANS --- VID ---  
 AMC 1977 AMC MATADOR MR 360 V 8 AUTO 14

ITEM	TYPE	MILEAGE	INT.	DLR.	MAT.	COST	SS	MAT.	COST	IND.	MAT.	COST	LABOR	HRS	SPEC	TOT	COST
COOLING	( 9)	S	25000/12000	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	0.500	0.500	0.00	*STAG	0.00
COOLANT REPLACEMENT	( 2)	S	7.500	6.75	6.75	6.66	6.66	6.66	6.66	7.83	7.83	7.83	0.400	0.400	0.00		0.00
POWER TRAIN AND EMISSIONS CONTROL	( 7)	S	30.000	3.20	3.20	3.20	3.20	3.20	3.20	3.20	3.20	3.20	0.500	0.500	0.00		0.00
JIL FILTER	( 1)	S	7.500	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	0.000	0.000	0.00		0.00
REAR AXLE JIL	( 4)	S	30.000	33.68	33.68	30.93	30.93	30.93	30.93	31.45	31.45	31.45	2.100	2.100	0.00		0.00
JIL	( 4)	S	15000/30000	5.55	5.55	4.79	4.79	4.79	4.79	6.45	6.45	6.45	0.600	0.600	0.00	*STAG	0.00
EMISSIONS 3	( 39)	S	5.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.400	0.400	0.00	*ONCE	0.00
EMISSIONS 2	( 36)	S	15.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.000	1.000	0.00		0.00
EMISSIONS 1	( 28)	S	30.000	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	1.800	1.800	0.00		0.00
CHASSIS	( 11)	S	30.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.500	0.500	0.00		0.00
SAFETY 1																	
REPAK WHEEL BEARINGS(FRONT BKNGS)																	
CHASSIS LUBRICATION																	

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VIO
AMC	1977	AMC MATADUK	MR	360	V	8	AUTO	14
ITEM	TYPE	FREQ-FACT	DLR-MAT-COST	SS MAT-COST	IND-MAT-COST	LABOR HRS	SPEC TOT COST	
---- COOLING								
RADIATOR	( 58) NS	0.500	50.00	50.00	50.00	1.200	0.00	0.00
WATER PUMP	( 57) NS	1.000	36.08	36.08	36.08	2.300	0.00	0.00
---- POWER TRAIN								
FUEL PUMP	( 52) NS	2.000	23.02	23.02	23.02	1.300	0.00	0.00
IGNITION SYSTEM CONTROL BOX	(111) NS	0.200	67.97	67.97	67.97	0.500	0.00	0.00
BELTS	( 54) NS	3.000	54.85	54.85	48.85	1.500	0.00	0.00
UNIVERSAL JOINTS	( 62) NS	1.000	13.38	13.38	15.95	0.800	0.00	0.00
DISTRIBUTOR CAP	( 79) NS	1.000	6.00	5.82	5.82	0.300	0.00	0.00
CARBURETOR	( 51) NS	0.750	98.60	98.60	98.60	0.900	0.00	0.00
OIL PUMP	( 50) NS	0.300	26.02	26.02	26.02	0.800	0.00	0.00
SPARK PLUG WIRES	( 83) NS	1.000	17.83	17.24	17.24	0.500	0.00	0.00
AUTUR	( 80) NS	4.000	1.65	1.60	1.60	0.000	0.00	0.00
---- ELECTRICAL								
STARTER	( 56) NS	0.800	47.10	47.10	47.10	0.600	0.00	0.00
GENERATOR/ALTERNATOR	( 55) NS	0.800	54.35	54.35	54.35	0.800	0.00	0.00
VOLTAGE REGULATOR	( 78) NS	1.000	19.55	19.55	19.55	0.800	0.00	0.00
BATTERY	( 77) NS	2.800	34.00	34.00	34.00	0.000	0.00	0.00
---- EXHAUST								
TAILPIPE	( 74) NS	3.000	19.50	19.69	19.69	0.500	0.00	0.00
MUFFLER	( 73) NS	3.000	34.90	33.58	33.58	0.500	0.00	0.00
EXHAUST PIPE	( 72) NS	2.000	44.45	44.99	44.99	0.500	0.00	0.00
---- BRAKING, STEERING, SUSPENSION								
WHEEL CYLINDER	( 68) NS	1.000	53.92	31.66	31.66	1.800	0.00	0.00
BRAKE HOSE	( 69) NS	0.800	26.81	29.77	29.77	0.900	0.00	0.00
BRAKE FLUID	( 30) NS	1.000	4.50	4.50	4.50	0.000	0.00	0.00
BRAKE BOOSTER	( 70) NS	0.250	138.69	138.69	138.69	1.000	0.00	0.00
STEERING TIE ROD ENDS	( 71) NS	1.000	22.62	20.62	20.62	1.600	0.00	0.00
MASTER CYLINDER	( 67) NS	0.400	13.38	15.78	14.13	1.700	0.00	0.00
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00	0.00	1.000	0.00	0.00
REAR BRAKES-SHOES	( 65) NS	2.000	24.17	22.30	22.30	1.400	0.00	0.00
POWER STEERING PUMP	( 53) NS	0.300	74.80	74.80	74.80	1.000	0.00	0.00
SHOCK ASSEMBLY	( 60) NS	5.000	17.17	9.95	15.95	0.400	0.00	0.00
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00	0.00	1.800	0.00	0.00
FRONT BRAKES-SHOES	( 63) NS	3.000	21.69	19.35	19.35	1.600	0.00	0.00
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00	0.00	1.900	0.00	0.00
BALL JOINTS	( 61) NS	1.000	30.04	30.04	30.04	3.400	0.00	0.00
---- CHASSIS								
WIPER BLADES	( 64) NS	4.000	5.00	5.00	5.00	0.800	0.00	0.00
A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	128.75	128.75	128.75	2.800	0.00	0.00
A/C RECEIVER	( 85) NS	0.200	39.75	39.75	39.75	2.000	0.00	0.00
HEATER CORE	( 87) NS	0.500	49.25	49.25	49.25	1.600	0.00	0.00
LAMPS/BULBS/FLASHER	( 88) NS	1.000	10.00	10.00	10.00	0.500	0.00	0.00
W/S WASHER & PUMP	( 75) NS	1.000	16.82	16.82	16.82	0.500	0.00	0.00
---- TIRES								
TIRES	( 89) NS	16.000	40.21	40.21	40.21	0.200	0.00	0.00
---- SPECIALTY ITEMS								

MFG	MODEL YEAR	VEHICLE	BDDY CLASS	CID	CONFIG	CYLIN	TRANS	VID			
GMC	1977	CHEVROLET NOVA	CR	250	L	6	AUTO	15			
ITEM	TYPE	MILEAGE	INT.	DLR.	MAT.	COST	LABOR	HRS	SPEC	TOT	COST
---- COOLING											
COOLING SYSTEM FLUSH	( 10) S	30,000	1.60		1.60			0.400		0.00	
COOLANT REPLACEMENT	( 9) S	30,000	6.00		6.00			0.400		0.00	
---- PUMPER TRAIN AND EMISSIONS CONTROL											
TRANSMISSION FLUID(OIL)	( 4) S	60,000	6.12		6.12			0.700		0.00	
TRANSMISSION FILTER	( 5) S	60,000	4.65		3.90			0.200		0.00	
OIL FILTER	( 2) S	7500/15000	6.05		6.66			0.300		0.00	*STAG
OIL	( 1) S	7,500	5.00		5.00			0.000		0.00	
EMISSIONS 4	(101) S	30,000	7.31		7.75			0.500		0.00	
EMISSIONS 3	( 4) S	22,500	0.00		0.00			0.900		0.00	
EMISSIONS 2	( 40) S	15,000	2.56		3.20			0.400		0.00	
SPARK PLUGS	( 32) S	45,000	11.40		13.02			0.400		0.00	
EMISSIONS 1	( 39) S	7500/25500	0.00		0.00			0.600		0.00	*STAG
---- CHASSIS											
SAFETY 2	( 37) S	15,000	0.00		0.00			0.800		0.00	
SAFETY 1	( 36) S	7,500	0.00		0.00			0.800		0.00	
REPACK WHEEL BEARINGS(FRONT BRKGS)	( 28) S	30,000	4.00		4.00			1.800		0.00	
ADJUST TIKES/BALANCE	( 24) S	7500/15000	0.00		0.00			0.500		0.00	*STAG
CHASSIS LUBRICATION	( 11) S	7,500	0.00		0.00			0.500		0.00	

MFG	MODEL YEAR	VEHICLE	BODY CLASS	C1D	CONFIG	CYLIN	LABOR HRS	SPEC TOT COST
			CR	250	L	6	AUTO	15
GMC	1977	CHEVROLET NOVA						
ITEM	TYPE	FREQ-FACT	DLR.MAT.COST	SS MAT.COST	IND.MAT.COST			
---- COOLING								
RAJIATUR	( 58) NS	0.500	50.00	50.00		50.00	0.900	0.00
WATER PUMP	( 57) NS	1.000	28.25	29.66		29.66	1.400	0.00
---- PUMEP TRAIN								
FUEL PUMP	( 52) NS	2.000	19.42	21.97		21.97	0.700	0.00
SPARK PLUG WIRES	( 83) NS	1.000	39.92	23.67		23.67	0.400	0.00
HUSES & BELTS	( 54) NS	3.000	36.61	44.11		47.05	1.200	0.00
UNIVERSAL JOINTS	( 62) NS	1.000	20.20	11.12		13.35	0.900	0.00
DISTRIBUTUR CAP	( 79) NS	1.000	8.15	9.72		9.72	0.300	0.00
CARBURETUR	( 51) NS	0.750	82.40	82.40		82.40	0.600	0.00
OIL PUMP	( 50) NS	0.300	27.50	24.73		24.73	2.500	0.00
ROTUR	( 80) NS	4.000	4.67	3.60		3.60	0.000	0.00
---- ELECTRICAL								
STARKER	( 56) NS	0.800	62.90	62.90		62.90	0.600	0.00
VOLTAGE REGULATUR	( 78) NS	1.000	18.48	22.00		22.00	0.500	0.00
GENERATUR/ALTERNATUR	( 55) NS	0.800	75.45	75.45		75.45	0.700	0.00
BATTERY	( 77) NS	2.800	34.00	34.00		34.00	0.000	0.00
---- EXHAUST								
TAILPIPE	( 74) NS	3.000	9.15	9.15		9.15	0.800	0.00
MUFFLER	( 73) NS	3.000	37.75	34.82		34.82	0.800	0.00
EXHAUST PIPE	( 72) NS	2.000	99.50	99.50		99.50	0.800	0.00
---- BRAKING, STEERING, SUSPENSION								
MASTER CYLINDER	( 67) NS	0.400	15.35	15.78		15.78	1.400	0.00
WHEEL CYLINDER	( 68) NS	1.000	37.30	38.28		38.28	3.000	0.00
BRAKE HOSE	( 69) NS	0.800	27.65	49.25		49.25	0.900	0.00
BRAKE FLUID	( 30) NS	1.000	4.50	4.50		4.50	0.000	0.00
BRAKE BOOSTER	( 70) NS	0.250	81.50	81.50		81.50	0.000	0.00
STEERING TIE ROD ENDS	( 71) NS	1.000	22.50	21.82		21.82	1.400	0.00
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00		0.00	1.000	0.00
REAR BRAKES-SHJES	( 65) NS	2.000	25.50	19.00		19.00	1.600	0.00
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00		0.00	1.800	0.00
PUMEP STEERING PUMP	( 53) NS	0.300	74.80	74.80		74.80	0.900	0.00
SHUCK ABSORBERS	( 60) NS	5.000	14.95	9.95		15.95	0.500	0.00
FRONT BRAKES-SHOES	( 63) NS	3.000	36.75	19.35		19.35	1.200	0.00
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00		0.00	1.400	0.00
BALL JOINTS	( 61) NS	1.000	35.70	39.72		39.72	3.000	0.00
---- CHASSIS								
WIPER BLADES	( 76) NS	4.000	4.06	5.00		5.00	0.000	0.00
W/S WASHER & PUMP	( 75) NS	1.000	11.75	11.75		11.75	0.400	0.00
A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	110.75	110.75		110.75	3.000	0.00
A/C RECEIVER	( 85) NS	0.200	53.20	53.20		53.20	2.200	0.00
HEATER CORE	( 87) NS	0.500	38.95	38.95		38.95	2.700	0.00
LAMPS/BULBS/FLASHER	( 88) NS	1.000	10.00	10.00		10.00	0.500	0.00
---- TIRES								
TIRES	( 89) NS	12.000	42.08	42.08		42.08	0.200	0.00
---- SPECIALTY ITEMS								
SS SHUCK ABSORBERS	( 90) NS	5.000	0.00	0.00		0.00	0.000	0.00



MF# MJUEL YEAR VEHICLE BODY CLASS CID CONFIG CYLIN TRANS VTO  
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 FHC 1977 FORD FAIRMONT/MAVERICK MR 250 L 6 AUTO 18

ITEM	TYPE	MILEAGE	INT.	DLK.	MAT.	COST	SS	MAT.	COST	IND.	MAT.	COST	LABOR	HRS	SPEC	TOT	COST	
COOLING																		
COULANT REPLACEMENT	( 9)	S	45.000	6.00	6.00	6.00							0.500				0.00	
OIL																		
PUMPER TRAIN AND EMISSIONS CONTROL	( 1)	S	7.500	5.00	5.00	5.00							0.000				0.00	
AIR CLEANER	( 6)	S	30.000	5.85	5.38	6.00							0.200				0.00	
OIL FILTER	( 2)	S	7500/15000	6.55	6.43	7.23							0.400				0.00	
PCV VALVE	( 15)	S	22.500	2.30	2.30	2.30							0.200				0.00	
CRANK BREATHER ELEMENT	( 17)	S	30.000	2.25	2.14	2.33							0.200				0.00	
EMISSIONS 4	(101)	S	45.000	0.00	0.00	0.00							0.300				0.00	
EMISSIONS 3	( 41)	S	22.500	12.60	13.02	13.80							1.200				0.00	
EMISSIONS 2	( 40)	S	7500/22500	0.00	0.00	0.00							0.200				0.00	
EMISSIONS 1	( 39)	S	7.500	0.00	0.00	0.00							0.600				0.00	
CHASSIS																		
SAFETY 2	( 37)	S	30.000	0.00	0.00	0.00							1.000				0.00	
SAFETY 1	( 36)	S	22.500	0.00	0.00	0.00							0.100				0.00	
REPACK WHEEL BEARINGS (FRONT BRGS)	( 28)	S	30.000	4.00	4.00	4.00							1.800				0.00	

MF#	MODEL YEAR	VEHICLE	BODY CLASS	CIO	CUNFIG	CYLIN	TRANS	VID
FMC	1977	FORD FAIRPLAYT/MAVERICK	MR	250	L	6	AUTO	18
ITEM	TYPE	FREQ-FACT	DLR.MAT.COST	SS.MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TOT COST	
COOLING	( 57) NS	1.000	34.80	39.98	39.98	1.900	0.00	
WATER PUMP	( 58) NS	0.500	50.00	50.00	50.00	1.800	0.00	
RADIATOR	( 79) NS	1.000	12.70	11.00	11.00	0.500	0.00	
POWER TRAIN	( 82) NS	1.000	12.75	12.75	14.85	1.100	0.00	
DISTRIBUTOR CAP	( 80) NS	4.000	1.90	1.50	1.50	0.000	0.00	
UNIVERSAL JOINTS	(111) NS	0.200	99.25	99.25	99.25	0.500	0.00	
IGNITION SYSTEM CONTROL BOX	( 50) NS	0.300	30.35	29.35	29.35	2.300	0.00	
OIL PUMP	( 83) NS	1.000	28.65	20.92	20.92	0.400	0.00	
SPARK PLUG WIRES	( 54) NS	3.000	34.52	39.80	39.80	2.800	0.00	
HOSES & BELTS	( 51) NS	0.750	106.35	106.35	106.35	0.700	0.00	
CARBURETOR	( 52) NS	2.000	22.40	25.35	25.35	0.900	0.00	
FUEL PUMP	( 78) NS	1.000	19.55	19.55	19.55	1.000	0.00	
ELECTRICAL	( 55) NS	0.800	59.45	59.45	59.45	0.700	0.00	
VOLTAGE REGULATOR	( 56) NS	0.800	46.55	46.55	46.55	0.700	0.00	
GENERATOR/ALTERNATOR	( 77) NS	2.800	34.00	34.00	34.00	0.000	0.00	
STARTER	( 73) NS	3.000	76.55	66.13	66.13	1.200	0.00	
BATTERY	( 72) NS	2.000	30.95	30.95	30.95	0.600	0.00	
MUFFLER	( 64) NS	1.000	0.00	0.00	0.00	1.800	0.00	
EXHAUST PIPE	( 63) NS	3.000	19.40	19.50	19.50	1.500	0.00	
FRONT BRAKES-DRUMS	( 65) NS	2.000	19.40	19.55	19.55	1.800	0.00	
FRONT BRAKES-SHOES	( 35) NS	2.000	0.00	0.00	0.00	1.900	0.00	
REAR BRAKES-SHOES	( 61) NS	1.000	68.40	52.42	52.42	3.300	0.00	
WHEEL ALIGNMENT	( 60) NS	5.000	14.95	9.95	15.95	0.600	0.00	
BALL JOINTS	( 66) NS	1.000	0.00	0.00	0.00	1.000	0.00	
SHOCK ABSORBERS	( 67) NS	0.400	18.45	20.98	20.98	1.300	0.00	
REAR BRAKES-DRUMS	( 68) NS	1.000	27.90	31.76	31.76	2.200	0.00	
MASTER CYLINDER	( 69) NS	0.800	26.20	39.57	39.57	0.900	0.00	
WHEEL CYLINDER	( 30) NS	1.000	4.50	4.50	4.50	0.000	0.00	
BRAKE HOSE	( 53) NS	0.300	60.95	60.95	60.95	1.300	0.00	
POWER STEERING PUMP	( 70) NS	0.250	61.15	61.15	61.15	0.900	0.00	
BRAKE BOOSTER	( 71) NS	1.000	32.10	32.10	32.10	1.400	0.00	
STEERING TIE ROD ENDS	( 75) NS	1.000	11.00	11.00	11.00	0.500	0.00	
CHASSIS	( 84) NS	0.200	84.35	84.35	84.35	2.200	0.00	
W/S WASHER & PUMP	( 85) NS	0.200	42.15	42.15	42.15	2.000	0.00	
A/C COMPRESSOR ASSEMBLY	( 87) NS	0.500	32.60	32.60	32.60	3.200	0.00	
A/C RECEIVER	( 88) NS	1.000	10.00	10.00	10.00	0.500	0.00	
HEATER COKE	( 76) NS	4.000	5.10	5.00	5.00	0.000	0.00	
LAMP/SWOLDS/FLASHER	( 89) NS	2.000	0.00	0.00	0.00	0.500	0.00	
WIPER BLADES	( 89) NS	16.000	42.08	42.08	42.08	0.200	0.00	
TIRES								
SPECIALTY ITEMS								

MFG ----- MODEL YEAR ----- VEHICLE ----- BODY CLASS ----- CID ----- CONFIG ----- CYLIN ----- TRANS ----- VID -----  
 1977 PLYMOUTH VALIANT CK 225 L 6 AUTC 20

ITEM	TYPE	MILEAGE	INT.	D.L.R.	MAT.COST	SS	MAT.COST	IND.	MAT.COST	LABOR	HRS	SPEC	TCT	COST
COOLING SYSTEM FLUSH	( 10) S	30000/15000		1.60	1.60		1.60		1.60	0.400	0.400		0.00	*STAG
COOLANT REPLACEMENT	( 9) S	30000/15000		6.00	6.00		6.00		6.00	0.400	0.400		0.00	*STAG
PURGE TRACTOR AND EMISSIONS CONTROL	( 1) S	7.500		5.00	5.00		5.00		5.00	0.000	0.000		0.00	
OIL FILTER	( 2) S	7500/15000		6.45	6.34		6.34		7.05	0.400	0.400		0.00	*STAG
EMISSIONS 4	(10) S	30.000		26.05	24.92		24.92		27.83	0.900	0.900		0.00	
EMISSIONS 3	( 4) S	15000/30000		0.00	0.00		0.00		0.00	0.200	0.200		0.00	*STAG
EMISSIONS 2	( 4) S	15.000		0.00	0.00		0.00		0.00	1.800	1.800		0.00	
EMISSIONS 1	( 3) S	7.500		0.00	0.00		0.00		0.00	0.300	0.300		0.00	
CHASSIS														
SAFETY 2	( 3) S	15.000		0.00	0.00		0.00		0.00	0.400	0.400		0.00	
SAFETY 1	( 3) S	5.000		0.00	0.00		0.00		0.00	0.600	0.600		0.00	
REPACK WHEEL BEARINGS(FRONT BANGS)	( 2) S	22.500		0.00	0.00		0.00		0.00	0.600	0.600		0.00	
ROTATE TIRES/BALANCE	( 2) S	10.000		4.00	4.00		4.00		4.00	1.500	1.500		0.00	
FRONT END LUBE	( 12) S	30.000		0.00	0.00		0.00		0.00	0.300	0.300		0.00	

MPG	MODEL YEAR	VEHICLE	BUDDY CLASS	CIO	CONFIG	CYLIN	TRANS	VIO
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LL	1977	PLYMOUTH VOLARE/VALIANT	CR	225	L	6	AUTO	20
ITEM	TYPE	FREQ-FACT	DLR.MAT.COST	SS MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TOT COST	
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--- COOLING								
WATER PUMP	( 57) NS	1.000	35.50	37.70	37.70	1.000	0.00	0.00
RADIATOR	( 58) NS	0.500	50.00	50.00	50.00	1.500	0.00	0.00
--- POWER TRAIN								
UNIVERSAL JOINTS	( 62) NS	1.000	16.90	14.48	15.95	0.800	0.00	0.00
IGNITION SYSTEM CONTROL BOX	(111) NS	0.200	55.31	55.31	55.31	0.500	0.00	0.00
SPARK PLUG WIKES	( 83) NS	1.000	14.00	13.36	13.36	0.400	0.00	0.00
DISTRIBUTOR CAP	( 79) NS	1.000	4.45	4.45	4.45	0.500	0.00	0.00
MUSES & BELTS	( 54) NS	3.000	44.60	39.69	46.10	1.900	0.00	0.00
FUEL PUMP	( 52) NS	2.000	21.30	26.07	26.07	1.100	0.00	0.00
W/TUK	( 80) NS	4.000	1.40	1.36	1.36	0.000	0.00	0.00
OIL PUMP	( 50) NS	0.300	30.05	29.03	29.03	1.800	0.00	0.00
CARDURETOR	( 51) NS	0.750	57.15	57.15	57.15	0.900	0.00	0.00
--- ELECTRICAL								
VOLTAGE REGULATOR	( 78) NS	1.000	22.45	22.45	22.45	0.600	0.00	0.00
BATTERY	( 77) NS	2.800	34.00	34.00	34.00	0.000	0.00	0.00
GENERATOR/ALTERNATOR	( 55) NS	0.800	66.10	66.10	66.10	0.700	0.00	0.00
STARTER	( 56) NS	0.800	60.90	60.90	60.90	0.600	0.00	0.00
--- EXHAUST								
TAILPIPE	( 74) NS	3.000	37.96	37.96	37.96	0.800	0.00	0.00
MUFFLER	( 73) NS	3.000	30.72	29.25	29.25	0.800	0.00	0.00
EXHAUST PIPE	( 72) NS	2.000	32.67	32.67	32.67	0.800	0.00	0.00
--- BRAKING, STEERING, SUSPENSION								
FRONT BRAKES-SHOES	( 63) NS	3.000	26.20	16.25	16.25	1.800	0.00	0.00
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00	0.00	1.900	0.00	0.00
BALL JOINTS	( 61) NS	1.000	34.48	39.22	39.22	2.100	0.00	0.00
SHOCK ASSEMBLES	( 60) NS	5.000	16.25	15.95	15.95	0.500	0.00	0.00
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00	0.00	1.800	0.00	0.00
REAR BRAKES-SHOES	( 65) NS	2.000	26.00	22.55	22.55	1.200	0.00	0.00
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00	0.00	1.000	0.00	0.00
MASTER CYLINDER	( 67) NS	0.400	25.99	24.15	24.15	2.300	0.00	0.00
WHEEL CYLINDER	( 68) NS	1.000	39.52	31.62	31.62	2.600	0.00	0.00
PUMPER STEERING PUMP	( 53) NS	0.300	74.80	74.80	74.80	1.500	0.00	0.00
BRAKE HOSE	( 69) NS	0.800	28.52	40.65	40.65	0.900	0.00	0.00
BRAKE FLUID	( 30) NS	1.000	4.50	4.50	4.50	0.000	0.00	0.00
BRAKE BOOSTER	( 70) NS	0.250	102.00	102.00	102.00	1.000	0.00	0.00
STEERING TIE ROD ENDS	( 71) NS	1.000	26.40	24.50	24.50	1.600	0.00	0.00
--- CHASSIS								
W/S WASHER & PUMP	( 75) NS	1.000	13.83	13.83	13.83	0.400	0.00	0.00
A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	110.50	110.50	110.50	2.500	0.00	0.00
A/L RECEIVER	( 85) NS	0.200	26.22	26.22	26.22	1.800	0.00	0.00
HEATER CUKE	( 87) NS	0.500	56.63	56.63	56.63	3.200	0.00	0.00
LAMPS/BULBS/FLASHER	( 88) NS	1.000	10.00	10.00	10.00	0.500	0.00	0.00
WIPER BLADES	( 76) NS	4.000	5.40	5.00	5.00	0.000	0.00	0.00
--- TIRES								
TIRES	( 89) NS	12.000	50.92	50.92	50.92	0.200	0.00	0.00
--- SPECIALTY ITEMS								

MFG ----- MODEL YEAR ----- VEHICLE ----- BODY CLASS ----- CID ----- CONFIG ----- CYLIN ----- TRANS ----- VID -----  
 AML 1977 AML CONJURD/HURNET CR 258 L 6 AUTO 21

ITEM	TYPE	MILEAGE INT.	DLR.MAT.COST	SS MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TOT COST
COOLING	( 9) S	25000/12000	6.00	6.00	6.00	0.500	0.00 *STAG
COOLANT REPLACEMENT	( 2) S	7.500	6.75	6.66	7.83	0.400	0.00
POWER TRAIN AND EMISSIONS CONTROL	( 7) S	30.000	3.20	3.20	3.20	0.500	0.00
OIL FILTER	( 1) S	7.500	5.00	5.00	5.00	0.000	0.00
REAR AXLE OIL	( 4) S	30.000	27.11	26.59	27.80	1.900	0.00
OIL	( 4) S	30.000	5.55	4.79	6.45	0.600	0.00 *STAG
EMISSIONS 2	( 4) S	15000/30000	0.00	0.00	0.00	0.400	0.00 *ONCE
EMISSIONS 1	( 39) S	5.000	0.00	0.00	0.00	0.000	0.00
CHASSIS	( 36) S	15.000	0.00	0.00	0.00	1.000	0.00
SAFETY 1	( 28) S	30.000	4.00	4.00	4.00	1.800	0.00
REPACK WHEEL BEARINGS (FRONT DRNGS)	( 11) S	30.000	0.00	0.00	0.00	0.500	0.00
CHASSIS LUBRICATION							



MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
AMC	1977	AMC CUJNCJKD/HURNET	CR	258	L	6	AUTO	21
ITEM	TYPE	FREQ-FACT	DLR-MAT.COST	SS MAT.COST	IND-MAT.COST	LABOR HRS	SPEC TOT COST	
---- COOLING								
RADIATOR	( 58) NS	0.500	50.00	50.00		1.200	0.00	
WATER PUMP	( 57) NS	1.000	37.08	37.69		1.100	0.00	
---- POWER TRAIN								
FUEL PUMP	( 52) NS	2.000	23.07	26.39		1.000	0.00	
IGNITION SYSTEM CONTROL BOX	(111) NS	0.200	67.97	67.97		0.500	0.00	
HOSES & BELTS	( 54) NS	3.000	46.99	46.32		1.500	0.00	
UNIVERSAL JOINTS	( 62) NS	1.000	9.50	8.61		0.900	0.00	
DISTRIBUTOR CAP	( 79) NS	1.000	4.63	4.45		0.300	0.00	
CARBURETOR	( 51) NS	0.750	80.20	80.20		0.800	0.00	
OIL PUMP	( 50) NS	0.300	40.07	39.32		3.100	0.00	
SPARK PLUG WIRES	( 83) NS	1.000	12.61	11.44		0.300	0.00	
ROTOR	( 80) NS	4.000	2.10	1.87		0.000	0.00	
---- ELECTRICAL								
STARTER	( 56) NS	0.800	47.10	47.10		0.600	0.00	
GENERATOR/ALTERNATOR	( 55) NS	0.800	75.45	75.45		0.800	0.00	
VOLTAGE REGULATOR	( 78) NS	1.000	22.00	22.00		0.800	0.00	
BATTERY	( 77) NS	2.800	34.00	34.00		0.000	0.00	
---- EXHAUST								
TAILPIPE	( 74) NS	3.000	9.20	8.85		0.500	0.00	
MUFFLER	( 73) NS	3.000	39.68	29.73		0.500	0.00	
EXHAUST PIPE	( 72) NS	2.000	20.00	20.00		0.500	0.00	
---- BRAKING, STEERING, SUSPENSION								
WHEEL CYLINDER	( 68) NS	1.000	52.92	26.66		1.800	0.00	
BRAKE HOSE	( 69) NS	0.800	25.54	30.32		0.900	0.00	
BRAKE FLUID	( 30) NS	1.000	4.50	4.50		0.000	0.00	
BRAKE BOOSTER	( 70) NS	0.250	98.65	98.65		1.300	0.00	
STEERING TIE ROD ENDS	( 71) NS	1.000	22.62	20.62		1.600	0.00	
MASTER CYLINDER	( 67) NS	0.400	14.32	14.73		1.700	0.00	
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00		1.000	0.00	
REAR BRAKES-SHOES	( 65) NS	2.000	23.50	20.70		1.400	0.00	
POWER STEERING PUMP	( 53) NS	0.300	74.80	74.80		1.000	0.00	
SHOCK ABSORBERS	( 60) NS	5.000	14.67	9.95		0.400	0.00	
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00		1.800	0.00	
FRONT BRAKES-SHOES	( 63) NS	3.000	21.69	19.50		1.600	0.00	
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00		1.900	0.00	
BALL JOINTS	( 61) NS	1.000	30.04	30.04		3.400	0.00	
---- CHASSIS								
WIPE BLADES	( 76) NS	4.000	5.00	5.00		0.000	0.00	
A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	128.75	128.75		2.100	0.00	
A/C RECEIVER	( 85) NS	0.200	41.90	41.90		1.600	0.00	
HEATER CORE	( 87) NS	0.500	44.25	44.25		1.600	0.00	
LAMPS/BULBS/FLASHER	( 88) NS	1.000	10.00	10.00		0.500	0.00	
W/S WASHER & PUMP	( 75) NS	1.000	16.82	16.82		0.500	0.00	
TIRES	( 89) NS	16.000	36.00	36.00		0.200	0.00	
---- SPECIALTY ITEMS								

MFG ----- MODEL YEAR ----- VEHICLE ----- BODY CLASS ----- CID ----- CONFIG ----- CYLIN ----- TRANS ----- VID -----

GMC 1977 CHEVROLET MUNZAVOLDS STARFIRE SS 140 L 4 AUTO 25

ITEM	TYPE	MILEAGE INT.	DLR.MAT.COST	SS MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TOT COST
COOLING SYSTEM FLUSH	( 10) S	30.000	1.60	1.60	1.60	0.400	0.00
COOLANT REPLACEMENT	( 9) S	30.000	4.00	4.00	4.00	0.400	0.00
POWER TRAIN AND EMISSIONS CONTROL	( 4) S	60.000	5.40	6.12	6.12	0.700	0.00
TRANSMISSION FLUID(OIL)	( 5) S	60.000	5.29	3.90	3.98	0.200	0.00
TRANSMISSION FILTER	( 6) S	50.000	13.02	16.67	16.67	0.200	0.00
AIR CLEANER	( 2) S	7500/15000	6.05	6.66	7.85	0.300	0.00 *STAG
OIL FILTER	( 1) S	7.500	5.00	5.00	5.00	0.000	0.00
EMISSIONS 4	(10) S	30.000	3.34	3.34	3.34	0.400	0.00
EMISSIONS 3	( 4) S	22.500	7.60	8.68	9.20	1.100	0.00
EMISSIONS 2	( 4) S	15.000	2.56	3.20	3.63	0.400	0.00
EMISSIONS 1	( 3) S	7500/22500	0.00	0.00	0.00	0.600	0.00 *STAG
CHASSIS SAFETY 2	( 37) S	15.000	0.00	0.00	0.00	0.800	0.00
SAFETY 1	( 36) S	7.500	0.00	0.00	0.00	0.800	0.00
REPACK WHEEL BEARINGS(FRONT DRUMS)	( 28) S	30.000	4.00	4.00	4.00	1.600	0.00
ROTATE TIRES/BALANCE	( 24) S	7.500	0.00	0.00	0.00	0.500	0.00
CHASSIS LUBRICATION	( 11) S	7.500	0.00	0.00	0.00	0.500	0.00

MF-G	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
UHL	1977	CHEVROLET MONZA/OLDIS STARFIRE	SS	140	L	4	AUTO	25
ITEM	TYPE	FREQ-FACT	DLR-MAT-COST	SS MAT-COST	IND-MAT-COST	LABOR HRS	SPEC TOT COST	
COOLING								
WATER PUMP	( 57) NS	1.000	36.25	35.96	35.96	2.500	0.00	
RADIATOR	( 58) NS	0.500	50.00	50.00	50.00	1.400	0.00	
PUMEN TRAIN								
ROTOR	( 80) NS	4.000	4.67	3.60	3.60	0.000	0.00	
SPARK PLUG WIKES	( 83) NS	1.000	27.43	17.78	17.78	0.500	0.00	
UNIVERSAL JOINTS	( 62) NS	1.000	20.20	22.24	26.70	0.900	0.00	
DISTRIBUTOR CAP	( 79) NS	1.000	9.40	9.40	9.40	0.400	0.00	
HOSES & BELTS	( 54) NS	3.000	35.34	40.83	43.12	1.800	0.00	
FUEL PUMP	( 52) NS	2.000	21.35	22.44	22.44	1.500	0.00	
OIL PUMP	( 50) NS	0.300	33.00	33.00	33.00	3.900	0.00	
CARBURETOR	( 51) NS	0.750	63.80	63.80	63.80	0.600	0.00	
ELECTRICAL								
BATTERY	( 77) NS	2.800	34.00	34.00	34.00	0.000	0.00	
VOLTAGE REGULATUR	( 78) NS	1.000	18.48	22.00	22.00	1.100	0.00	
GENERATUR/ALTERNATUR	( 55) NS	0.800	73.20	73.20	73.20	0.500	0.00	
STARTER	( 56) NS	0.800	62.90	62.90	62.90	1.100	0.00	
EXHAUST								
EXHAUST PIPE	( 72) NS	2.000	85.00	85.00	85.00	0.600	0.00	
MUFFLER	( 73) NS	3.000	37.75	37.75	37.75	0.600	0.00	
TAILPIPE	( 74) NS	3.000	15.85	18.85	18.85	0.600	0.00	
BRKING,STEERING,SUSPENSION								
SHOCK ABSORBERS	( 60) NS	5.000	14.95	9.95	15.95	0.500	0.00	
BALL JOINTS	( 61) NS	1.000	35.70	34.98	34.98	1.400	0.00	
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00	0.00	1.900	0.00	
FRONT BRAKES-SHOES	( 63) NS	3.000	38.75	18.05	18.05	1.200	0.00	
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00	0.00	1.800	0.00	
REAR BRAKES-SHOES	( 65) NS	2.000	28.50	19.00	19.00	1.600	0.00	
POWER STEERING PUMP	( 63) NS	0.300	74.80	74.80	74.80	1.100	0.00	
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00	0.00	1.000	0.00	
MASTER CYLINDER	( 67) NS	0.400	15.60	11.64	11.64	2.000	0.00	
WHEEL CYLINDER	( 68) NS	1.000	34.60	33.76	33.76	2.200	0.00	
BRAKE HUSE	( 69) NS	0.800	27.65	31.05	31.05	0.900	0.00	
BRAKE FLUID	( 30) NS	1.000	4.50	4.50	4.50	0.000	0.00	
STEERING TIE ROD ENDS	( 71) NS	1.000	28.00	23.24	23.24	1.300	0.00	
CHASSIS								
W/S WASHER & PUMP	( 75) NS	1.000	11.75	11.75	11.75	0.300	0.00	
WIPER BLADES	( 76) NS	4.000	4.06	5.00	5.00	0.000	0.00	
A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	110.75	110.75	110.75	3.000	0.00	
A/L RECEIVER	( 85) NS	0.200	53.25	53.25	53.25	2.500	0.00	
HEATER CUKE	( 87) NS	0.500	47.20	47.20	47.20	3.700	0.00	
LAMPS/BULBS/FLASHER	( 88) NS	1.000	10.00	10.00	10.00	0.500	0.00	
TIRES								
TIRES	( 89) NS	16.000	31.64	31.64	31.64	0.200	0.00	
SPECIALTY ITEMS								
SS SHOCK ABSORBERS	( 90) NS	5.000	0.00	0.00	0.00	0.000	0.00	
SS BALL JOINTS	( 91) NS	0.500	0.00	0.00	0.00	0.000	0.00	

MFG	MODEL YEAR	VEHICLE	BJDY CLASS	CID	CONFIG	CYLIN	TRANS	VID
FMC	1977	FORD PINTO	SR	140	L	4	AUTO	26

ITEM	TYPE	MILEAGE	INT.	DLK.	MAT.COST	SS	MAT.COST	IND.	MAT.COST	LABOR	HRS	SPEC	TCT	COST
COOLING	( 9)	S	40,000		4.00		4.00		4.00		0.500		0.00	
COOLANT REPLACEMENT	( 2)	S	10,000		6.55		6.43		7.23		0.300		0.00	
POWER TRAIN AND EMISSIONS CONTROL	( 1)	S	10,000		5.00		5.00		5.00		0.000		0.00	
OIL FILTER	(101)	S	30,000		8.10		7.30		8.33		0.300		0.00	
EMISSIONS 4	( 45)	S	40,000		0.00		0.00		0.00		0.400		0.00	
EMISSIONS 5	( 41)	S	20,000		10.70		10.98		11.50		1.200		0.00	
EMISSIONS 3	( 39)	S	5,000		0.00		0.00		0.00		0.600		0.00	*CNCE
EMISSIONS 1	( 40)	S	5,000		0.00		0.00		0.00		0.200		0.00	*DNCE
EMISSIONS 2	( 37)	S	30,000		0.00		0.00		0.00		1.100		0.00	
CHASSIS	( 36)	S	20,000		0.00		0.00		0.00		0.200		0.00	
SAFETY 2	( 28)	S	30,000		4.00		4.00		4.00		1.700		0.00	
SAFETY 1														
REPACK WHEEL BEARINGS(FRONT BKNGS)														

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CUNFIG	CYLIN	TRANS	VID
FMC	1977	FORD PINTJ	SR	140	L	4	AUTO	26
ITEM	TYPE	FREQ-FACT	DLR-MAT-COST	SS MAT-COST	IND-MAT-COST	LABOR HRS	SPEC TOT COST	
--- COOLING								
RADIATOR	( 58) NS	0.500	50.00	50.00		1.300	0.00	
WATER PUMP	( 57) NS	1.000	35.95	37.41		1.400	0.00	
--- POWER TRAIN								
FUEL PUMP	( 52) NS	2.000	25.70	37.41		0.700	0.00	
IGNITION SYSTEM CONTROL BOX	(111) NS	0.200	99.25	99.25		0.600	0.00	
HOSES & BELTS	( 54) NS	3.000	34.92	40.01		4.200	0.00	
UNIVERSAL JOINTS	( 62) NS	1.000	12.75	11.59		0.900	0.00	
DISTRIBUTOR CAP	( 79) NS	1.000	10.65	10.30		0.300	0.00	
CARBURETOR	( 51) NS	0.750	77.25	77.25		0.800	0.00	
OIL PUMP	( 50) NS	0.300	25.10	25.10		2.700	0.00	
SPARK PLUG WIRES	( 83) NS	1.000	26.35	24.03		0.400	0.00	
AUTUR	( 80) NS	4.000	2.05	1.70		0.000	0.00	
--- ELECTRICAL								
STARTER	( 56) NS	0.800	46.45	46.45		0.700	0.00	
GENERATOR/ALTERNATOR	( 55) NS	0.800	59.45	59.45		0.900	0.00	
VOLTAGE REGULATOR	( 78) NS	1.000	19.55	19.55		0.600	0.00	
BATTERY	( 77) NS	2.800	34.00	34.00		0.000	0.00	
--- EXHAUST								
MUFFLER	( 73) NS	3.000	56.85	56.85		1.000	0.00	
EXHAUST PIPE	( 72) NS	2.000	28.15	28.15		0.500	0.00	
--- BRAKING,STEERING,SUSPENSION								
MASTER CYLINDER	( 67) NS	0.400	20.60	24.42		1.600	0.00	
WHEEL CYLINDER	( 68) NS	1.000	26.80	27.66		2.500	0.00	
BRAKE HOSE	( 69) NS	0.800	22.75	25.51		0.900	0.00	
BRAKE FLUID	( 30) NS	1.000	4.50	4.50		0.000	0.00	
STEERING TIC ROD ENDS	( 71) NS	1.000	26.40	27.72		2.400	0.00	
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00		1.000	0.00	
REAR BRAKES-SHOES	( 65) NS	2.000	21.40	19.45		1.600	0.00	
POWER STEERING PUMP	( 53) NS	0.300	60.95	60.95		1.000	0.00	
SHOCK ABSORBERS	( 60) NS	5.000	14.95	9.95		0.500	0.00	
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00		1.800	0.00	
FRONT BRAKES-SHOES	( 63) NS	3.000	20.00	19.50		1.300	0.00	
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00		1.400	0.00	
BALL JOINTS	( 61) NS	1.000	98.50	53.96		2.200	0.00	
--- CHASSIS								
WIPER BLADES	( 76) NS	4.000	5.60	5.00		0.000	0.00	
HEATER CORE	( 87) NS	0.500	33.15	33.15		2.000	0.00	
LAMPS/BULBS/FLASHER	( 88) NS	1.000	10.00	10.00		0.500	0.00	
W/S WASHER & PUMP	( 75) NS	1.000	11.00	11.00		0.500	0.00	
--- TIRES								
KUTATE TIRES	(113) NS	2.000	0.00	0.00		0.500	0.00	
TIRES	( 89) NS	16.000	31.64	31.64		0.200	0.00	
--- SPECIALTY ITEMS								
SS FRONT END ALIGN	( 92) NS	2.000	0.00	0.00		0.000	0.00	
SS BRAKE JOB	( 93) NS	1.000	0.00	0.00		0.000	0.00	
SS EXHAUST SYSTEM	( 94) NS	3.000	0.00	0.00		0.000	0.00	



MFG -----  
 MODEL YEAR -----  
 VEHICLE -----  
 BODY CLASS -----  
 CID -----  
 CUNFIG -----  
 CYLIN -----  
 TRANS -----  
 VIO -----  
 CC 1977 DODGE CUMT/PLYMOUTH ARROW SR 98 L 4 AUTO 28

ITEM	TYPE	MILEAGE	INT.	DLR.	MAT.	COST	SS	MAT.	COST	IND.	MAT.	COST	LABOR	HRS	SPEC	TCT	COST	
COOLING SYSTEM FLUSH	( 10)	S	30000/15000		1.60													0.00 *STAG
COULANT REPLACEMENT	( 9)	S	30000/15000		4.00													0.00 *STAG
POWER TRAIN AND EMISSIONS CONTROL	( 7)	S	5.000		0.00													0.00 *CNCE
REAR AXLE OIL	( 2)	S	5000/10000		6.75													0.00 *STAG
OIL FILTER	( 1)	S	5.000		5.00													0.00
EMISSIONS 5	( 45)	S	30.000		36.20													0.00
EMISSIONS 4	( 10)	S	15000/30000		0.00													0.00 *STAG
EMISSIONS 3	( 4)	S	15.000		20.00													0.00
EMISSIONS 2	( 40)	S	600/ 5000		0.00													0.00 *STAG
EMISSIONS 1	( 39)	S	600/ 5000		0.00													0.00 *STAG
CHASSIS	( 37)	S	10.000		4.50													0.00
SAFETY 2	( 36)	S	5.000		0.00													0.00
SAFETY 1	( 28)	S	25.000		4.00													0.00
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 24)	S	10.000		0.00													0.00
ROTATE TIRES/BALANCE																		0.00

MFG	MODEL YEAR	VEHICLE	BUOY CLASS	CID	CONFIG	CYLIN	TRANS	VID
CC	1977	JUGG. CULT/PLYMOUTH ARROW	SR	98	L	4	AUTO	28
ITCM	TYPE	FREQ-FACT	DLR.MAT.COST	SS MAT.COST	INO.MAT.COST	LABOR HRS	SPEC TOT COST	
---- LOUJING								
RADIATOR	( 58) NS	0.500	50.00	50.00	50.00	0.600	0.00	0.00
WATER PUMP	( 57) NS	1.000	37.59	37.24	37.24	1.300	0.00	0.00
---- POWER TRAIN								
FUEL PUMP	( 52) NS	2.000	30.26	30.26	30.26	0.800	0.00	0.00
HOSES & BELTS	( 54) NS	3.000	28.28	29.07	31.28	2.100	0.00	0.00
UNIVERSAL JOINTS	( 62) NS	1.000	19.80	11.16	11.16	1.400	0.00	0.00
DISTRIBUTOR CAP	( 79) NS	1.000	8.03	6.13	6.13	0.300	0.00	0.00
CARBURETOR	( 51) NS	0.750	151.69	151.69	151.69	1.300	0.00	0.00
OIL PUMP	( 50) NS	0.300	25.59	25.59	25.59	1.900	0.00	0.00
SPARK PLUG WIKES	( 83) NS	1.000	16.26	13.03	13.03	0.300	0.00	0.00
RGTUK	( 80) NS	4.000	1.80	1.92	1.92	0.000	0.00	0.00
---- ELECTRICAL								
STARTER	( 56) NS	0.800	155.53	155.53	155.53	0.800	0.00	0.00
GENERATOR/ALTERNATOR	( 58) NS	0.800	145.88	145.88	145.88	0.700	0.00	0.00
VOLTAGE REGULATOR	( 78) NS	1.000	36.89	23.98	23.98	0.400	0.00	0.00
BATTERY	( 77) NS	2.800	34.00	34.00	34.00	0.000	0.00	0.00
---- EXHAUST								
TAILPIPE	( 74) NS	3.000	18.59	16.95	16.95	1.000	0.00	0.00
MUFFLER	( 73) NS	3.000	60.76	55.29	55.29	1.000	0.00	0.00
EXHAUST PIPE	( 72) NS	2.000	52.26	52.26	52.26	1.000	0.00	0.00
---- BRAKING,STEERING,SUSPENSION								
WHEEL CYLINDER	( 68) NS	1.000	44.02	39.62	39.62	2.800	0.00	0.00
BRAKE HOSE	( 69) NS	0.800	16.38	16.38	16.38	1.700	0.00	0.00
BRAKE FLUID	( 30) NS	1.000	4.50	4.50	4.50	0.000	0.00	0.00
BRAKE BOOSTER	( 70) NS	0.250	36.55	36.55	36.55	1.800	0.00	0.00
STEERING TIE ROD ENDS	( 71) NS	1.000	29.12	29.12	29.12	1.500	0.00	0.00
MASTER CYLINDER	( 67) NS	0.400	19.58	18.24	18.24	2.000	0.00	0.00
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00	0.00	1.000	0.00	0.00
REAR BRAKES-SHOES	( 60) NS	2.000	23.76	23.76	23.76	1.400	0.00	0.00
SHOCK ABSORBERS	( 60) NS	5.000	25.43	25.43	25.43	1.100	0.00	0.00
BALL JOINTS	( 61) NS	1.000	17.61	17.61	17.61	1.300	0.00	0.00
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00	0.00	1.800	0.00	0.00
FRONT BRAKES-SHOES	( 63) NS	3.000	31.46	13.06	13.06	0.900	0.00	0.00
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00	0.00	0.500	0.00	0.00
---- CHASSIS								
WIPER BLADES	( 76) NS	4.000	11.58	14.44	14.44	0.000	0.00	0.00
W/S WASHER & PUMP	( 75) NS	1.000	21.58	21.58	21.58	0.400	0.00	0.00
HEATER CORE	( 87) NS	0.500	68.67	68.67	68.67	1.800	0.00	0.00
LAMPS/BULBS/FLASHER	( 88) NS	1.000	10.00	10.00	10.00	0.500	0.00	0.00
---- TIRES								
TIRES	( 89) NS	16.000	31.64	31.64	31.64	0.200	0.00	0.00
---- SPECIALTY ITEMS								
SS FRONT END ALIGN	( 92) NS	2.000	0.00	0.00	0.00	0.000	0.00	0.00
SS BRAKE JOB	( 93) NS	3.000	0.00	0.00	0.00	0.000	0.00	0.00
SS EXHAUST SYSTEM	( 94) NS	3.000	0.00	0.00	0.00	0.000	0.00	0.00
SS TUNEUP	( 95) NS	6.000	0.00	0.00	0.00	0.000	0.00	0.00

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID									
AMC	1977	AMC GREMLIN	SR	232	L	6	AUTO	29									
ITEM	TYPE	MILEAGE	INT.	DLR.	MAT.	COST	SS	MAT.	COST	IND.	MAT.	COST	LABOR	HRS	SPEC	TOT	COST
COOLING	( 9)	S	25000/12000	6.00	6.00	6.00	6.00	6.00	6.00	0.00	0.00	0.00	0.500	0.00	*STAG	0.00	
COOLANT REPLACEMENT	( 2)	S	7.500	6.75	6.66	7.83	6.66	6.66	6.66	0.00	0.00	0.00	0.400	0.00		0.00	
POWER TRAIN AND EMISSIONS CONTROL	( 7)	S	30.000	3.20	3.20	3.20	3.20	3.20	3.20	0.00	0.00	0.00	0.500	0.00		0.00	
OIL FILTER	( 1)	S	7.500	5.00	5.00	5.00	5.00	5.00	5.00	0.00	0.00	0.00	0.000	0.00		0.00	
REAR AXLE OIL	( 4)	S	30.000	27.11	26.59	27.80	26.59	26.59	26.59	0.00	0.00	0.00	1.900	0.00		0.00	
EMISSIONS 3	( 4)	S	15000/30000	5.55	4.79	6.45	4.79	4.79	4.79	0.00	0.00	0.00	0.600	0.00	*STAG	0.00	
EMISSIONS 2	( 3)	S	5.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.400	0.00	*ONCE	0.00	
EMISSIONS 1	( 3)	S	5.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.400	0.00	*ONCE	0.00	
CHASSIS	( 3)	S	15.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.000	0.00		0.00	
SAFETY 1	( 2)	S	30.000	4.00	4.00	4.00	4.00	4.00	4.00	0.00	0.00	0.00	1.800	0.00		0.00	
REPACK WHEEL BEARINGS (FRONT BRNGS)	( 1)	S	30.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.500	0.00		0.00	
CHASSIS LUBRICATION	( 1)	S	30.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.500	0.00		0.00	

MF#	MODEL YEAR	VEHICLE	BODY CLASS	CID	CUNFIG	CYLIN	TRANS	VID
AMC	1977	AMC GREMLIN	SR	232	L	6	AUTO	29
ITEM	TYPE	FREQ-FACT	DLR.MAT.COST	SS MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TOT COST	
COOLING	( 58) NS	0.500	50.00	50.00	50.00	1.200	0.00	
RADIATOR	( 57) NS	1.000	37.08	37.69	37.69	1.100	0.00	
WATER PUMP	( 52) NS	2.000	23.07	25.42	25.42	1.000	0.00	
POWER TRAIN	(111) NS	0.200	67.97	62.91	62.91	0.500	0.00	
FUEL PUMP	( 54) NS	3.000	47.71	45.22	49.40	1.500	0.00	
IGNITION SYSTEM CONTROL BOX	( 62) NS	1.000	9.50	8.61	15.95	0.900	0.00	
HOSES & BELTS	( 79) NS	1.000	4.63	4.45	4.45	0.300	0.00	
UNIVERSAL JOINTS	( 51) NS	0.750	80.20	80.20	80.20	0.800	0.00	
DISTRIBUTOR CAP	( 50) NS	0.300	40.07	39.32	39.32	3.100	0.00	
CARBURETOR	( 83) NS	1.000	12.61	11.44	11.44	0.300	0.00	
OIL PUMP	( 80) NS	4.000	2.10	1.87	1.87	0.000	0.00	
SPARK PLUG WIRES	( 56) NS	0.800	47.10	47.10	47.10	0.600	0.00	
WATER PUMP	( 55) NS	0.800	75.45	75.45	75.45	0.800	0.00	
ELECTRICAL	( 78) NS	1.000	22.00	22.00	22.00	0.800	0.00	
STARTER	( 77) NS	2.800	34.00	34.00	34.00	0.000	0.00	
GENERATOR/ALTERNATOR	( 74) NS	3.000	9.20	8.85	8.85	0.500	0.00	
VOLTAGE REGULATOR	( 73) NS	3.000	30.90	29.73	29.73	0.500	0.00	
BATTERY	( 72) NS	2.000	19.58	19.58	19.58	0.500	0.00	
EXHAUST	( 68) NS	1.000	52.96	26.66	26.66	1.800	0.00	
TAILPIPE	( 69) NS	0.800	25.54	37.56	37.56	0.900	0.00	
HUFFLER	( 30) NS	1.000	4.50	4.50	4.50	0.000	0.00	
EXHAUST PIPE	( 71) NS	1.000	22.62	20.62	20.62	1.600	0.00	
BRKING,STEERING,SUSPENSION	( 67) NS	0.400	14.32	14.73	14.73	1.700	0.00	
WHEEL CYLINDER	( 66) NS	1.000	0.00	0.00	0.00	1.000	0.00	
BRAKE HOSE	( 65) NS	2.000	23.50	20.70	20.70	1.400	0.00	
BRAKE FLUID	( 60) NS	5.000	14.67	74.80	74.80	1.000	0.00	
STEERING TIE ROD ENDS	( 64) NS	1.000	0.00	0.00	0.00	1.800	0.00	
MASTEK CYLINDER	( 63) NS	3.000	21.69	19.50	19.50	1.600	0.00	
REAR BRAKES-DRUMS	( 35) NS	2.000	0.00	0.00	0.00	1.900	0.00	
REAR BRAKES-SHOES	( 61) NS	1.000	30.04	30.04	30.04	3.400	0.00	
POWER STEERING PUMP	( 76) NS	4.000	5.00	5.00	5.00	0.000	0.00	
SHOCK ASSEMBLES	( 84) NS	0.200	84.35	84.35	84.35	0.000	0.00	
WEAK BRAKES-SHOES	( 85) NS	0.200	42.15	42.15	42.15	2.100	0.00	
FRONT BRAKES-DRUMS	( 87) NS	0.500	44.25	44.25	44.25	1.600	0.00	
FRONT BRAKES-SHOES	( 88) NS	1.000	10.00	10.00	10.00	0.500	0.00	
WHEEL ALIGNMENT	( 75) NS	1.000	16.82	16.82	16.82	0.500	0.00	
BALL JOINTS	( 89) NS	16.000	35.00	35.00	35.00	0.200	0.00	
CHASSIS	( 51) NS	0.500	0.00	0.00	0.00	0.000	0.00	
WIPER BLADES	( 81) NS	0.200	42.15	42.15	42.15	1.600	0.00	
A/C COMPRESSOR ASSEMBLY	( 82) NS	1.000	16.82	16.82	16.82	0.500	0.00	
A/C RECEIVER	( 83) NS	1.000	16.82	16.82	16.82	0.500	0.00	
HEATER COKE	( 84) NS	1.000	16.82	16.82	16.82	0.500	0.00	
LAMPS/BULBS/FLASHER	( 85) NS	1.000	16.82	16.82	16.82	0.500	0.00	
B/S WASHER & PUMP	( 86) NS	1.000	16.82	16.82	16.82	0.500	0.00	
TIRES	( 87) NS	16.000	35.00	35.00	35.00	0.200	0.00	
SPECIALTY ITEMS	( 88) NS	0.500	0.00	0.00	0.00	0.000	0.00	
SS BALL JOINTS	( 89) NS	0.500	0.00	0.00	0.00	0.000	0.00	

MFG --- MODEL YEAR --- VEHICLE --- BODY CLASS CID --- CONFIG --- CYLIN --- TRANS --- VID ---  
 Vm 1977 Vm RABBIT/BEETLE SR 97 L 4 MAN. 30

ITEM	TYPE	MILEAGE	INT.	DLR.	MAT.	COST	SS	MAT.	COST	IND.	MAT.	CUST	LABOR	HRS	SPEC	TOT	CGST
---- POWER TRAIN AND EMISSIONS CONTROL																	
OIL	( 1 ) S	7,500			5.00	5.00							0.000				0.00
OIL FILTER	( 2 ) S	7,500			5.05	6.22							0.300				0.00
AIR CLEANER	( 6 ) S	30,000			5.75	9.89							0.800				0.00
ADJUST CLUTCH FREE PLAY	( 10 ) S	15,000			0.00	0.00							0.500				0.00
EMISSIONS 2	( 40 ) S	15,000			12.00	14.59							3.200				0.00
EMISSIONS 1	( 39 ) S	1,000			9.70	11.87							0.000				0.00
---- CHASSIS																	
SAFETY 1	( 36 ) S	15,000			0.00	0.00							1.300				0.00
---- BRAKING, STEERING, SUSPENSION																	
BRAKE FLUID	( 30 ) S	30,000			6.00	6.00							0.800				0.00



MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VIO
VW	1977	VW RABBIT/BEETLE	SR	97	L	4	MAN.	30
ITEM	TYPE	FREQ-FACT	DLR-MAT.COST	SS MAT.COST	INO.MAT.COST	LABOR HRS	SPEC TOT COST	
COILING	( 58) NS	0.500	50.00	50.00	50.00	0.800	0.00	
RADIATOR	( 57) NS	1.000	44.85	34.14	34.14	1.300	0.00	
WATER PUMP	( 54) NS	3.000	38.75	24.26	24.26	1.500	0.00	
HOSES & BELTS	( 79) NS	1.000	3.50	5.63	5.63	0.300	0.00	
DISTRIBUTOR CAP	( 62) NS	1.000	121.70	121.70	121.70	1.300	0.00	
UNIVERSAL JOINTS	( 52) NS	2.000	75.95	75.95	75.95	0.400	0.00	
FUEL PUMP	( 50) NS	0.300	61.85	61.85	61.85	2.100	0.00	
OIL PUMP	( 83) NS	1.000	26.45	13.88	13.88	0.200	0.00	
SPARK PLUG WIRES	( 81) NS	6.000	3.75	6.34	6.34	0.200	0.00	
POINTS & CONDENSER	( 80) NS	4.000	3.60	3.03	3.03	0.000	0.00	
ROTOR	( 56) NS	0.800	161.10	161.10	161.10	0.600	0.00	
ELECTRICAL	( 55) NS	0.800	170.60	170.60	170.60	0.600	0.00	
STARTER	( 78) NS	1.000	34.95	39.20	39.20	0.300	0.00	
GENERATOR/ALTERNATOR	( 77) NS	2.800	34.00	34.00	34.00	0.000	0.00	
VOLTAGE REGULATOR	( 73) NS	3.000	48.30	43.00	43.00	2.600	0.00	
BATTERY	( 72) NS	2.000	50.45	52.90	52.90	1.300	0.00	
EXHAUST	( 68) NS	1.000	47.00	53.28	53.28	3.300	0.00	
MUFFLER	( 69) NS	0.800	39.20	39.20	39.20	1.600	0.00	
EXHAUST PIPE	( 30) NS	1.000	4.50	4.50	4.50	0.000	0.00	
BRKING, STEERING, SUSPENSION	( 70) NS	0.250	153.00	153.00	153.00	2.700	0.00	
WHEEL CYLINDER	( 71) NS	1.000	36.60	36.60	36.60	0.800	0.00	
BRAKE HOSE	( 67) NS	0.400	32.75	28.71	28.71	1.000	0.00	
BRAKE FLUID	( 66) NS	1.000	0.00	0.00	0.00	1.000	0.00	
STEERING TIE ROD ENDS	( 60) NS	5.000	41.43	32.60	32.60	1.200	0.00	
MASTEK CYLINDER	( 61) NS	1.000	19.10	19.10	19.10	0.800	0.00	
REAR BRAKES-DRUMS	( 65) NS	2.000	32.20	32.20	32.20	1.500	0.00	
SHOCK ABSORBERS	( 64) NS	1.000	0.00	0.00	0.00	1.800	0.00	
BALL JOINTS	( 63) NS	3.000	15.95	13.06	13.06	0.700	0.00	
REAR BRAKES-SHUES	( 35) NS	2.000	0.00	0.00	0.00	0.600	0.00	
FRONT BRAKES-DRUMS	( 76) NS	4.000	8.20	9.66	9.66	0.000	0.00	
FRONT BRAKES-SHUES	( 75) NS	1.000	25.00	25.00	25.00	0.200	0.00	
WHEEL ALIGNMENT	( 87) NS	0.500	91.50	91.50	91.50	1.200	0.00	
CHASSIS	( 88) NS	1.000	10.00	10.00	10.00	0.500	0.00	
WIPER BLADES	( 89) NS	12.000	58.76	58.76	58.76	0.200	0.00	
W/S WASHER & PUMP	( 92) NS	2.000	0.00	0.00	0.00	0.000	0.00	
HEATER COKE	( 93) NS	3.000	0.00	0.00	0.00	0.000	0.00	
LAMPS/BULBS/FLASHER	( 94) NS	3.000	0.00	0.00	0.00	0.000	0.00	
TIRES	( 95) NS	6.000	0.00	0.00	0.00	0.000	0.00	
SPECIALTY ITEMS	( 89) NS	12.000	58.76	58.76	58.76	0.200	0.00	
SS FRONT END ALIGN	( 92) NS	2.000	0.00	0.00	0.00	0.000	0.00	
SS BRAKE JOB	( 93) NS	3.000	0.00	0.00	0.00	0.000	0.00	
SS EXHAUST SYSTEM	( 94) NS	3.000	0.00	0.00	0.00	0.000	0.00	
SS TUNEUP	( 95) NS	6.000	0.00	0.00	0.00	0.000	0.00	

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
TUY	1977	TOYOTA CUKOLLA 1600	SR	97	L	4	MAN.	31
ITEM	TYPE	MILEAGE INT.	DLR.MAT.CUST	SS MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TOT COST	
COOLING	( 27) S	12.500	0.00	0.00	0.00	0.200	0.00	0.00
COOLING SYSTEM HOSES	( 10) S	25.000	1.60	1.60	1.60	0.200	0.00	0.00
COOLING SYSTEM FLUSH	( 9) S	25.000	4.00	4.00	4.00	0.400	0.00	0.00
COOLANT REPLACEMENT	( 4) S	25.000	3.20	3.20	3.20	0.400	0.00	0.00
POWER TRAIN AND EMISSIONS CONTROL	( 6) S	25.000	4.00	7.79	6.48	0.200	0.00	0.00
TRANSMISSION FLUID(OIL)	( 7) S	25.000	1.60	1.60	1.60	0.400	0.00	0.00
AIR CLEANER	( 3) S	25.000	4.18	6.22	6.22	0.300	0.00	0.00
REAR AXLE OIL	( 2) S	6.000	5.21	6.43	6.42	0.400	0.00	0.00
FUEL FILTER	( 4) S	12.500	11.36	12.67	11.89	2.900	0.00	0.00
OIL FILTER	( 15) S	25.000	3.18	3.18	3.18	0.200	0.00	0.00
TUNEUP 1	( 16) S	50.000	72.68	72.68	72.68	0.400	0.00	0.00
PCV VALVE	( 26) S	25.000	6.63	6.63	6.63	0.500	0.00	0.00
ECS CANNISTER/CHAR CANN/(CANN/FLTR)	( 1) S	6.000	5.00	5.00	5.00	0.500	0.00	0.00
DRIVE BELTS	( 39) S	12.500	0.00	0.00	0.00	0.600	0.00	0.00
OIL	( 36) S	6.000	0.00	0.00	0.00	0.900	0.00	0.00
EMISSIONS 1	( 37) S	12.500	0.00	0.00	0.00	0.800	0.00	0.00
CHASSIS	( 38) S	25.000	2.25	2.25	2.25	0.300	0.00	0.00
SAFETY 1	( 28) S	25.000	4.00	4.00	4.00	1.400	0.00	0.00
SAFETY 2	( 12) S	25.000	0.00	0.00	0.00	0.500	0.00	0.00
SAFETY 3	(106) S	12.500	0.00	0.00	0.00	0.900	0.00	0.00
REPACK WHEEL BEARINGS(FRONT BRNGS)								
PKJNT END LUBE								
SAFETY 4								

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
JULY	1977	TOYOTA CUKULLA 1600	SR	97	L	4	MAN.	31
ITEM	TYPE	FREQ-FACT	DLR-MAT-COST	SS MAT-COST	IND-MAT-COST	LABOR HRS	SPEC TOT COST	
---- COOLING								
RADIATOR	( 58) NS	0.500	50.00	50.00	50.00	0.800	0.00	0.00
WATER PUMP	( 57) NS	1.000	57.63	49.92	49.92	1.100	0.00	0.00
---- FUEL TRAIN								
FUEL PUMP	( 52) NS	2.000	26.40	39.84	39.84	1.200	0.00	0.00
HOSES & BELTS	( 54) NS	3.000	35.69	31.86	31.23	2.300	0.00	0.00
UNIVERSAL JOINTS	( 62) NS	1.000	16.60	12.93	12.93	1.300	0.00	0.00
OIL DISTRIBUTOR CAP	( 79) NS	1.000	6.53	5.14	5.14	0.300	0.00	0.00
CARBURETOR	( 51) NS	0.750	178.90	178.90	178.90	1.300	0.00	0.00
OIL PUMP	( 50) NS	0.300	28.48	28.48	28.48	3.200	0.00	0.00
SPARK PLUG WIRES	( 83) NS	1.000	13.73	24.15	24.15	0.400	0.00	0.00
ROTOR	( 80) NS	4.000	1.35	2.34	2.34	0.000	0.00	0.00
---- ELECTRICAL								
STARTER	( 56) NS	0.800	136.99	136.99	136.99	1.500	0.00	0.00
GENERATOR/ALTERNATOR	( 55) NS	0.800	135.80	135.80	135.80	0.800	0.00	0.00
VOLTAGE REGULATOR	( 78) NS	1.000	38.38	35.36	35.36	0.600	0.00	0.00
BATTERY	( 77) NS	2.800	34.00	34.00	34.00	0.000	0.00	0.00
---- EXHAUST								
MUFFLER	( 73) NS	3.000	83.18	83.18	83.18	2.800	0.00	0.00
EXHAUST PIPE	( 72) NS	2.000	102.23	76.50	76.50	1.400	0.00	0.00
---- BRAKING, STEERING, SUSPENSION								
MASTER CYLINDER	( 67) NS	0.400	20.62	20.62	20.62	2.000	0.00	0.00
WHEEL CYLINDER	( 68) NS	1.000	36.78	37.38	37.38	3.800	0.00	0.00
BRAKE HOSE	( 69) NS	0.800	38.12	38.12	38.12	1.600	0.00	0.00
BRAKE FLUID	( 30) NS	1.000	4.50	4.50	4.50	0.500	0.00	0.00
BRAKE BOOSTER	( 70) NS	0.250	157.03	157.03	157.03	1.500	0.00	0.00
STEERING TIE ROD ENDS	( 71) NS	1.000	28.60	28.60	28.60	2.100	0.00	0.00
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00	0.00	1.000	0.00	0.00
REAR BRAKES-SHOES	( 65) NS	2.000	15.20	23.71	23.71	1.700	0.00	0.00
SHOCK ABSORBERS	( 60) NS	5.000	24.76	23.95	23.95	1.200	0.00	0.00
BALL JOINTS	( 61) NS	1.000	38.35	38.35	38.35	1.400	0.00	0.00
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00	0.00	1.800	0.00	0.00
FRONT BRAKES-SHOES	( 63) NS	3.000	11.37	13.06	13.06	0.900	0.00	0.00
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00	0.00	0.500	0.00	0.00
---- CHASSIS								
WIPER BLADES	( 76) NS	4.000	7.26	5.00	5.00	0.000	0.00	0.00
W/W WASHES & PUMP	( 75) NS	1.000	23.73	23.73	23.73	0.400	0.00	0.00
HEATER CURT	( 87) NS	0.500	103.18	103.18	103.18	0.600	0.00	0.00
LAMPS/BULBS/FLASHER	( 88) NS	1.000	10.00	10.00	10.00	0.500	0.00	0.00
---- TIRES								
TIRES	( 89) NS	8.000	58.76	58.76	58.76	0.200	0.00	0.00
---- SPECIALTY ITEMS								
SS FRONT END ALIGN	( 92) NS	2.000	0.00	0.00	0.00	0.000	0.00	0.00
SS BRAKE JOB	( 93) NS	3.000	0.00	0.00	0.00	0.000	0.00	0.00
SS EXHAUST SYSTEM	( 94) NS	3.000	0.00	0.00	0.00	0.000	0.00	0.00
SS TUNEUP	( 95) NS	7.200	0.00	0.00	0.00	0.000	0.00	0.00

MF# \_\_\_\_\_ MODEL YEAR \_\_\_\_\_ VEHICLE \_\_\_\_\_ CID \_\_\_\_\_ BODY CLASS \_\_\_\_\_ CONFIG \_\_\_\_\_ CYLIN \_\_\_\_\_ TRANS \_\_\_\_\_ VID \_\_\_\_\_  
 DAT 1977 DATSUN B210/610/510 SK 86 L 4 MAN. 32

ITEM	TYPE	MILEAGE INT.	DLR. MAT. COST	SS MAT. COST	IND. MAT. COST	LABOR HRS	SPEC TCT COST
---- COOLING							
COOLANT REPLACEMENT	( 9) S	25.000	3.00	3.00		0.400	0.00
---- POWER TRAIN AND EMISSIONS CONTROL							
OIL FILTER	( 2) S	6.250	4.72	5.80		0.200	0.00
FUEL FILTER	( 3) S	25.000	2.45	3.85		0.300	0.00
TRANSMISSION FLUID(OIL)	( 4) S	1000/25000	2.40	2.40		0.400	0.00 *STAG
AIR CLEANER	( 6) S	25.000	5.33	6.46		0.200	0.00
REAR AXLE OIL	( 7) S	1000/25000	1.60	1.60		0.400	0.00 *STAG
OIL	( 1) S	6.250	4.40	4.40		0.000	0.00
RETROUVE HEAD BOLTS	( 47) S	1.000	0.00	0.00		0.500	0.00 *CNCE
AIR INDUCTION VALVE FILTER	( 46) S	25.000	2.96	2.96		0.500	0.00
PCV VALVE	( 15) S	25.000	4.77	3.67		0.300	0.00
ECS CANNISTER/CHAR CANN(FLTR)	( 16) S	25.000	1.87	1.87		0.500	0.00
EMISSIONS 4	(10) S	25.000	0.00	0.00		0.300	0.00
EMISSIONS 3	( 4) S	12.500	8.10	11.04		1.400	0.00
EMISSIONS 2	( 40) S	1000/25000	0.00	0.00		0.200	0.00 *STAG
EMISSIONS 1	( 39) S	1000/12500	2.49	2.80		1.600	0.00 *STAG
---- CHASSIS							
SAFETY 2	( 37) S	6.250	0.00	0.00		0.600	0.00
SAFETY 3	( 38) S	12.500	0.00	0.00		0.400	0.00
SAFETY 1	( 36) S	1000/12500	0.00	0.00		0.200	0.00 *STAG
CHECK ALIGNMENT	(105) S	12.500	0.00	0.00		1.000	0.00
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28) S	25.000	4.00	4.00		0.200	0.00
ROTATE TIRES/BALANCE	( 24) S	12.500	0.00	0.00		0.500	0.00
BODY LUBE	( 13) S	6.250	0.00	0.00		0.200	0.00
FRONT END LUBE	( 12) S	25.000	0.00	0.00		0.500	0.00
---- BRAKING,STEERING,SUSPENSIUN							
BRAKE FLUID	( 30) S	12.500	4.50	4.50		0.500	0.00

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
---	-----	-----	-----	---	-----	-----	-----	---
---	1977	OATSUN B210/610/510	SR	86	L	4	MAN.	32
DATE								
ITEM	TYPE	FREQ-FACT	DLR.MAT.COST	SS MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TOT COST	
----	----	----	----	----	----	----	----	----
COILING								
RADIATOR	( 58) NS	0.500	50.00	50.00	50.00	0.700	0.00	0.00
WATER PUMP	( 57) NS	1.000	19.32	25.64	25.64	1.100	0.00	0.00
PUMPER TRAIN								
FUEL PUMP	( 52) NS	2.000	23.97	23.97	23.97	0.700	0.00	0.00
HOSES & BELTS	( 54) NS	3.000	21.34	21.34	20.76	1.700	0.00	0.00
UNIVERSAL JOINTS	( 62) NS	1.000	134.01	134.01	134.01	1.000	0.00	0.00
DISTRIBUTOR CAP	( 79) NS	1.000	4.87	4.95	4.95	0.300	0.00	0.00
CARBURETOR	( 51) NS	0.750	163.60	163.60	163.60	1.100	0.00	0.00
OIL PUMP	( 50) NS	0.300	25.68	25.68	25.68	5.300	0.00	0.00
SPARK PLUG WIRES	( 83) NS	1.000	7.24	9.02	9.02	0.200	0.00	0.00
ROTOR	( 80) NS	4.000	2.06	2.46	2.46	0.000	0.00	0.00
ELECTRICAL								
STARTER	( 56) NS	0.800	136.02	136.02	136.02	0.800	0.00	0.00
GENERATOR/ALTERNATOR	( 55) NS	0.800	193.09	193.09	193.09	0.700	0.00	0.00
VOLTAGE REGULATOR	( 78) NS	1.000	27.32	26.34	26.34	0.500	0.00	0.00
BATTERY	( 77) NS	2.800	34.00	34.00	34.00	0.000	0.00	0.00
EXHAUST								
MUFFLER	( 73) NS	3.000	42.42	42.42	42.42	3.000	0.00	0.00
EXHAUST PIPE	( 72) NS	2.000	60.95	60.95	60.95	1.500	0.00	0.00
BRKING,STEERING,SUSPENSION								
MASTER CYLINDER	( 67) NS	0.400	23.22	13.82	13.82	1.200	0.00	0.00
WHEEL CYLINDER	( 68) NS	1.000	65.56	56.30	56.30	3.500	0.00	0.00
BRAKE HOSE	( 69) NS	0.800	16.50	16.50	16.50	1.300	0.00	0.00
BRAKE FLOU	( 30) NS	1.000	4.50	4.50	4.50	0.000	0.00	0.00
BRAKE BOOSTER	( 70) NS	0.250	108.02	108.02	108.02	1.100	0.00	0.00
STEERING TIE ROD ENDS	( 71) NS	1.000	24.30	19.20	19.20	2.400	0.00	0.00
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00	0.00	1.000	0.00	0.00
REAR BRAKES-SHOES	( 65) NS	2.000	10.92	10.92	10.92	2.000	0.00	0.00
SHOCK ABSORBERS	( 60) NS	5.000	22.52	23.95	23.95	1.200	0.00	0.00
BALL JOINTS	( 61) NS	1.000	17.50	15.90	15.90	1.300	0.00	0.00
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00	0.00	1.800	0.00	0.00
FRONT BRAKES-SHOES	( 63) NS	3.000	14.15	13.06	13.06	0.800	0.00	0.00
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00	0.00	1.000	0.00	0.00
CHASSIS								
WIPER BLADES	( 76) NS	4.000	4.73	4.73	4.73	0.000	0.00	0.00
W/S WASHBR & PUMP	( 75) NS	1.000	24.52	24.52	24.52	0.200	0.00	0.00
HEATER LUKE	( 87) NS	0.500	49.57	49.57	49.57	0.600	0.00	0.00
LAMPS/BULBS/FLASHER	( 88) NS	1.000	10.00	10.00	10.00	0.500	0.00	0.00
TIRES								
TIRES	( 89) NS	16.000	31.64	31.64	31.64	0.200	0.00	0.00
SPECIALTY ITEMS								
SS FRONT END ALIGN	( 92) NS	2.000	0.00	0.00	0.00	0.000	0.00	0.00
SS BRAKE JOB	( 93) NS	3.000	0.00	0.00	0.00	0.000	0.00	0.00
SS EXHAUST SYSTEM	( 94) NS	3.000	0.00	0.00	0.00	0.000	0.00	0.00
SS TUNEUP	( 95) NS	7.200	0.00	0.00	0.00	0.000	0.00	0.00



MFG HON MODEL YEAR 1977 VEHICLE HONDA CIVIC CVCC BODY CLASS SR CID 91 CONFIG L CYLIN 4 TRANS MAN. VID 34

ITEM

ITEM	TYPE	MILEAGE	INT.	DLR.	MAT.	COST	SS	MAT.	COST	IND.	MAT.	COST	LABOR	HRS	SPEC	TOT	COST
COOLING SYSTEM HOSES	( 27) S	15,000			0.00		0.00			0.00			0.400			0.00	
COOLANT REPLACEMENT	( 9) S	30,000			2.00		2.00			2.00			0.400			0.00	
POWER TRAIN AND EMISSIONS CONTROL	( 3) S	15000/30000			5.47		3.60			3.60			0.300			0.00	*STAG
FUEL FILTER	( 4) S	15000/30000			3.15		3.15			3.15			0.400			0.00	*STAG
TRANSMISSION FLUID(OIL)	( 2) S	5,000			4.99		5.82			5.82			0.200			0.00	
OIL FILTER	( 16) S	30,000			38.50		38.50			38.50			0.400			0.00	
ECS CANNISTER/CHAR CANN/FLTR)	( 1) S	5,000			3.75		3.75			3.75			0.000			0.00	
OIL	( 43) S	15,000			18.85		22.30			22.30			2.700			0.00	
TUNEUP 2	( 42) S	5,000			4.60		4.60			4.60			1.100			0.00	*ONCE
EMISSIONS 1	( 40) S	15,000			0.00		0.00			0.00			0.400			0.00	
EMISSIONS 2	( 39) S	15000/30000			0.00		0.00			0.00			0.200			0.00	*STAG
CHASSIS	( 38) S	10,000			0.00		0.00			0.00			0.400			0.00	
SAFETY 3	( 37) S	5000/15000			0.00		0.00			0.00			0.200			0.00	*STAG
SAFETY 2	( 36) S	5,000			0.00		0.00			0.00			0.900			0.00	
SAFETY 1	( 105) S	30,000			0.00		0.00			0.00			0.400			0.00	
CHECK ALIGNMENT	( 30) S	30,000			4.50		4.50			4.50			0.500			0.00	
BRKING, STEERING, SUSPENS IUN																	
BRAKE FLUID																	

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
HON	1977	HONDA CIVIC CVCC	SR	91	L	4	MAN.	34
ITEM	TYPE	FREQ-FACT	DLR.MAT.COST	SS MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TOT COST	
COOLING								
WATER PUMP	( 57) NS	1.000	26.05	33.98		0.800	0.00	
RADIATOR	( 58) NS	0.500	50.00	50.00		1.300	0.00	
PUMPER TRAIN								
CARBURETOR	( 51) NS	0.750	217.87	217.87		1.400	0.00	
FUEL PUMP	( 52) NS	2.000	31.68	31.68		0.700	0.00	
HOSES & BELTS	( 54) NS	3.000	47.85	29.38		0.700	0.00	
OIL PUMP	( 50) NS	0.300	34.21	33.21		1.200	0.00	
SPARK PLUG WIRES	( 83) NS	1.000	21.73	17.22		0.300	0.00	
UNIVERSAL JOINTS	( 62) NS	1.000	80.85	80.85		1.500	0.00	
ELECTRICAL								
STARTER	( 56) NS	0.800	144.65	144.65		0.700	0.00	
GENERATOR/ALTERNATOR	( 55) NS	0.800	111.08	111.08		0.600	0.00	
BATTERY	( 77) NS	2.800	34.00	34.00		0.000	0.00	
VOLTAGE REGULATOR	( 78) NS	1.000	30.50	21.80		0.400	0.00	
EXHAUST								
TAILPIPE	( 74) NS	3.000	7.59	7.59		1.000	0.00	
MUFFLER	( 73) NS	3.000	48.68	41.25		1.000	0.00	
EXHAUST PIPE	( 72) NS	2.000	109.14	86.70		1.000	0.00	
BRKING, STEERING, SUSPENSION								
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00		1.000	0.00	
MASTER CYLINDER	( 67) NS	0.400	15.02	15.02		1.800	0.00	
WHEEL CYLINDER	( 68) NS	1.000	43.06	43.06		3.100	0.00	
BRAKE HOSE	( 69) NS	0.800	27.72	27.72		2.200	0.00	
BRAKE BOOSTER	( 70) NS	0.250	84.04	84.04		0.700	0.00	
STEERING TIE ROD ENDS	( 71) NS	1.000	29.48	29.48		0.800	0.00	
REAR BRAKES-SHOES	( 65) NS	2.000	17.76	24.29		1.300	0.00	
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00		1.800	0.00	
FRONT BRAKES-SHOES	( 63) NS	3.000	12.90	13.06		0.900	0.00	
SHOCK ABSORBERS	( 60) NS	5.000	49.61	49.61		1.700	0.00	
BALL JOINTS	( 61) NS	1.000	37.62	37.62		1.100	0.00	
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00		0.600	0.00	
CHASSIS								
WIPER BLADES	( 76) NS	4.000	4.51	4.62		0.000	0.00	
W/S WASHER & PUMP	( 75) NS	1.000	26.40	26.40		0.400	0.00	
HEATER CORE	( 87) NS	0.500	100.87	100.87		1.600	0.00	
LAMP/SWUBLS/FLASHER	( 88) NS	1.000	10.00	10.00		0.500	0.00	
TIRES								
TIRES	( 89) NS	8.000	35.64	35.64		0.200	0.00	
SPECIALTY ITEMS								
SS FRONT END ALIGN	( 92) NS	2.000	0.00	0.00		0.000	0.00	
SS BRAKE JOB	( 93) NS	3.000	0.00	0.00		0.000	0.00	
SS EXHAUST SYSTEM	( 94) NS	3.000	0.00	0.00		0.000	0.00	
SS TUNEUP	( 95) NS	6.000	0.00	0.00		0.000	0.00	

MFG --- MODEL YEAR --- VEHICLE --- BODY CLASS CID CONFIG CYLIN TRANS VID  
 GMC 1977 CHEVROLET C-10 TRUCK PU 350 V 8 AUTO 35

ITEM	TYPE	MILEAGE INT.	OLR.MAT.COST	SS MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TCT COST
---- COOLING							
COOLING SYSTEM FLUSH	( 10) S	30.000	1.60	1.60		0.400	0.00
COOLANT REPLACEMENT	( 9) S	30.000	8.00	8.00		0.400	0.00
---- POWER TRAIN AND EMISSIONS CONTROL							
TRANSMISSION FLUID(OIL)	( 4) S	60.000	5.40	6.12	6.12	0.700	0.00
TRANSMISSION FILTER	( 5) S	60.000	4.65	3.90	3.98	0.200	0.00
OIL FILTER	( 2) S	7500/15000	6.38	6.66	8.00	0.300	0.00 *STAG
OIL	( 1) S	7.500	5.00	5.00	5.00	0.000	0.00
EMISSIONS 4	(10) S	30.000	7.64	8.03	9.08	0.500	0.00
PCV VALVE	( 15) S	15.000	2.15	2.15	2.15	0.300	0.00
EMISSIONS 3	( 4) S	22.500	15.20	17.36	18.40	1.400	0.00
EMISSIONS 2	( 40) S	15.000	2.56	3.39	3.63	0.400	0.00
EMISSIONS 1	( 39) S	7500/22500	0.00	0.00	0.00	0.600	0.00 *STAG
---- CHASSIS							
SAFETY 2	( 37) S	15.000	0.00	0.00	0.00	0.800	0.00
SAFETY 1	( 36) S	7.500	0.00	0.00	0.00	0.800	0.00
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28) S	30.000	4.00	4.00	4.00	1.100	0.00
ROTATE TIRES/BALANCE	( 24) S	7.500	0.00	0.00	0.00	0.500	0.00
CHASSIS LUBRICATION	( 11) S	7.500	0.00	0.00	0.00	0.500	0.00

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
GMC	1977	CHEVROLET G-10 TRUCK	PU	350	V	8	AUTO	35
ITEM	TYPE	FREN-FACT	DLR.MAT.COST	SS MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TOT COST	
---- COOLING								
RADIATOR	( 58) NS	0.500	50.00	50.00	50.00	1.200	0.00	0.00
WATER PUMP	( 57) NS	1.000	31.08	33.34	33.34	2.100	0.00	0.00
---- POWER TRAIN								
FUEL PUMP	( 52) NS	2.000	20.65	18.70	18.70	0.800	0.00	0.00
SPARK PLUG WIRES	( 83) NS	1.000	55.43	35.72	35.72	0.400	0.00	0.00
HOSES & BELTS	( 54) NS	3.000	23.79	41.79	41.79	2.300	0.00	0.00
UNIVERSAL JOINTS	( 62) NS	1.000	22.15	11.12	11.12	1.000	0.00	0.00
DISTRIBUTOR CAP	( 79) NS	1.000	12.18	12.25	12.25	0.500	0.00	0.00
CARBURETOR	( 51) NS	0.750	158.90	158.90	158.90	0.800	0.00	0.00
OIL PUMP	( 50) NS	0.300	26.50	23.63	23.63	2.400	0.00	0.00
RUTUR	( 80) NS	4.000	3.92	3.65	3.65	0.000	0.00	0.00
---- ELECTRICAL								
STARTER	( 56) NS	0.800	62.90	62.90	62.90	0.600	0.00	0.00
VOLTAGE REGULATOR	( 78) NS	1.000	18.48	22.00	22.00	1.000	0.00	0.00
GENERATOR/ALTERNATOR	( 55) NS	0.800	75.45	75.45	75.45	0.800	0.00	0.00
BATTERY	( 77) NS	2.800	34.00	34.00	34.00	0.000	0.00	0.00
---- EXHAUST								
TAILPIPE	( 74) NS	3.000	17.20	17.20	17.20	0.600	0.00	0.00
MUFFLER	( 73) NS	3.000	45.75	45.75	45.75	0.600	0.00	0.00
EXHAUST PIPE	( 72) NS	2.000	103.55	103.55	103.55	0.600	0.00	0.00
---- BRAKING,STEERING,SUSPENSION								
MASTER CYLINDER	( 67) NS	0.400	15.35	15.78	15.78	1.800	0.00	0.00
WHEEL CYLINDER	( 68) NS	1.000	43.00	42.34	42.34	3.000	0.00	0.00
BRAKE HOSE	( 69) NS	0.800	45.10	42.17	42.17	1.500	0.00	0.00
BRAKE FLUID	( 30) NS	1.000	4.50	4.50	4.50	0.000	0.00	0.00
BRAKE BOOSTER	( 70) NS	0.250	95.50	95.50	95.50	0.600	0.00	0.00
STEERING TIE ROD ENDS	( 71) NS	1.000	32.30	31.46	31.46	1.400	0.00	0.00
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00	0.00	1.000	0.00	0.00
REAR BRAKES-SHOES	( 65) NS	2.000	29.75	25.00	25.00	1.600	0.00	0.00
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00	0.00	1.800	0.00	0.00
POWER STEERING PUMP	( 53) NS	0.300	74.80	74.80	74.80	1.000	0.00	0.00
SHOCK ABSORBERS	( 60) NS	5.000	14.95	13.95	13.95	0.500	0.00	0.00
FRONT BRAKES-SHOES	( 63) NS	3.000	35.25	19.35	19.35	1.200	0.00	0.00
WHEEL ALIGNMENT	( 55) NS	2.000	0.00	0.00	0.00	2.000	0.00	0.00
BALL JOINTS	( 61) NS	1.000	45.20	41.26	41.26	2.200	0.00	0.00
---- CHASSIS								
WIPEK BLADES	( 76) NS	4.000	4.06	5.00	5.00	0.000	0.00	0.00
W/S WASHER & PUMP	( 75) NS	1.000	15.73	15.73	15.73	0.400	0.00	0.00
A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	110.75	110.75	110.75	2.600	0.00	0.00
A/C RECEIVER	( 85) NS	0.200	50.61	50.61	50.61	2.000	0.00	0.00
HEATER COKE	( 87) NS	0.500	62.30	62.30	62.30	2.500	0.00	0.00
LAMPS/BULBS/FLASHER	( 88) NS	1.000	10.00	10.00	10.00	0.500	0.00	0.00
TIRES	( 89) NS	16.000	44.40	44.40	44.40	0.200	0.00	0.00
---- SPECIALTY ITEMS								
SS SHOCK ABSORBERS	( 90) NS	5.000	0.00	0.00	0.00	0.000	0.00	0.00

MFG --- MODEL YEAR --- VEHICLE --- BODY CLASS CIO CONFIG CYLIN TRANS VID  
 GMC 1977 CHEVROLET C-20 TRUCK PU 350 V 8 AUTO 36

ITEM	TYPE	MILEAGE	INT. DLR. MAT. COST	SS MAT. COST	IND. MAT. COST	LABOR HRS	SPEC TOT COST
---- COOLING							
COOLING SYSTEM FLUSH	( 10) S	24,000	1.60	1.60	1.60	0.400	0.00
COOLANT REPLACEMENT	( 9) S	24,000	8.00	8.00	8.00	0.400	0.00
---- PUMPER TRAIN AND EMISSIONS CONTROL							
TRANSMISSION FLUID(OIL)	( 4) S	24,000	5.40	6.12	6.12	0.700	0.00
TRANSMISSION FILTER	( 5) S	24,000	6.32	6.02	7.98	0.200	0.00
REAR AXLE OIL	( 7) S	24,000	4.32	4.32	4.32	0.400	0.00
OIL FILTER	( 2) S	6000/12000	6.38	6.66	8.00	0.300	0.00 *STAG
OIL	( 1) S	6,000	5.00	5.00	5.00	0.000	0.00
EMISSIONS 3	( 4) S	24,000	0.00	0.00	0.00	0.200	0.00
EMISSIONS 2	( 40) S	12,000	22.70	27.59	29.82	1.800	0.00
EMISSIONS 1	( 39) S	6000/12000	0.00	0.00	0.00	0.300	0.00 *STAG
---- CHASSIS							
SAFETY 1	( 36) S	6,000	0.00	0.00	0.00	0.800	0.00
SAFETY 2	( 37) S	12,000	0.00	0.00	0.00	0.800	0.00
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28) S	12,000	4.00	4.00	4.00	1.100	0.00
ROTATE TIRES/BALANCE	( 24) S	6,000	0.00	0.00	0.00	0.500	0.00
CHASSIS LUBRICATION	( 11) S	6,000	0.00	0.00	0.00	0.500	0.00



MF-G	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
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GMC	1977	CHEVROLET G-20 TRUCK	PU	350	V	8	AUTO	36
ITEM	TYPE	FREQ-FACT	ULR-MAT.COST	SS MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TOT COST	
-----	----	-----	-----	-----	-----	-----	-----	-----
----- COOLING								
RADIATOR	( 58) NS	0.500	50.00	50.00	50.00	1.200	0.00	0.00
WATER PUMP	( 57) NS	1.000	31.75	33.34	33.34	1.700	0.00	0.00
----- POWER TRAIN								
FUEL PUMP	( 52) NS	2.000	20.65	18.70	18.70	1.000	0.00	0.00
SPARK PLUG WIRES	( 83) NS	1.000	56.43	35.72	35.72	0.400	0.00	0.00
HOSES & BELTS	( 54) NS	3.000	28.88	35.66	37.35	1.800	0.00	0.00
UNIVERSAL JOINTS	( 62) NS	1.000	22.15	15.50	15.50	1.000	0.00	0.00
DISTRIBUTOR CAP	( 79) NS	1.000	12.25	12.25	12.25	0.500	0.00	0.00
CARBURETOR	( 51) NS	0.750	129.25	129.25	129.25	0.800	0.00	0.00
OIL PUMP	( 50) NS	0.300	26.50	23.63	23.63	2.400	0.00	0.00
ROTOR	( 80) NS	4.000	3.92	3.65	3.65	0.000	0.00	0.00
----- ELECTRICAL								
STARTER	( 56) NS	0.800	62.90	62.90	62.90	0.700	0.00	0.00
VOLTAGE REGULATUR	( 78) NS	1.000	18.48	22.00	22.00	1.000	0.00	0.00
GENERATUR/ALTERNATOR	( 55) NS	0.800	75.45	75.45	75.45	0.800	0.00	0.00
BATTERY	( 77) NS	2.800	34.00	34.00	34.00	0.000	0.00	0.00
----- EXHAUST								
TAILPIPE	( 74) NS	3.000	38.75	23.93	23.93	0.600	0.00	0.00
MUFFLER	( 73) NS	3.000	48.50	48.50	48.50	0.600	0.00	0.00
EXHAUST PIPE	( 72) NS	2.000	92.75	85.00	85.00	0.600	0.00	0.00
----- BRAKING, STEERING, SUSPENSION								
MASTER CYLINDER	( 67) NS	0.400	18.10	12.40	12.40	1.800	0.00	0.00
WHEEL CYLINDER	( 68) NS	1.000	43.00	34.20	34.20	3.000	0.00	0.00
BRAKE HOSE	( 69) NS	0.800	45.10	42.17	42.17	1.500	0.00	0.00
BRAKE FLUID	( 30) NS	1.000	4.50	4.50	4.50	0.000	0.00	0.00
BRAKE BOOSTER	( 70) NS	0.250	110.00	111.00	111.00	0.600	0.00	0.00
STEERING TIE ROD ENDS	( 71) NS	1.000	32.30	31.46	31.46	1.400	0.00	0.00
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00	0.00	1.000	0.00	0.00
REAR BRAKES-SHUES	( 65) NS	2.000	54.00	32.85	32.85	1.800	0.00	0.00
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00	0.00	1.800	0.00	0.00
FRONT BRAKES-DRUMS	( 53) NS	0.300	74.80	74.80	74.80	0.800	0.00	0.00
POWER STEERING PUMP	( 60) NS	5.000	14.95	13.95	13.95	0.500	0.00	0.00
SHOCK ABSORBERS	( 63) NS	3.000	35.25	19.35	19.35	1.200	0.00	0.00
FRONT BRAKES-SHUES	( 35) NS	2.000	0.00	0.00	0.00	2.000	0.00	0.00
WHEEL ALIGNMENT	( 61) NS	1.000	52.00	58.46	58.46	3.000	0.00	0.00
BALL JOINTS								
----- CHASSIS								
WIPEK BLADES	( 76) NS	4.000	4.00	5.00	5.00	0.000	0.00	0.00
W/S WASHER & PUMP	( 75) NS	1.000	15.73	15.73	15.73	0.400	0.00	0.00
HEATER LURE	( 87) NS	0.500	54.05	54.05	54.05	1.500	0.00	0.00
LAMPS/BULBS/FLASHER	( 88) NS	1.000	10.00	10.00	10.00	0.500	0.00	0.00
----- TIRES								
TIRES	( 89) NS	16.000	49.71	49.71	49.71	0.200	0.00	0.00
----- SPECIALTY ITEMS								
SS SHOCK ABSORBERS	( 90) NS	5.000	0.00	0.00	0.00	0.000	0.00	0.00
SS BALL JOINTS	( 91) NS	0.500	0.00	0.00	0.00	0.000	0.00	0.00
SS FRONT END ALIGN	( 92) NS	2.000	0.00	0.00	0.00	0.600	0.00	0.00

MFG MODEL YEAR VEHICLE BODY CLASS CID CONFIG CYLIN TRANS VID  
 FMC 1977 FORD F-100 TRUCK PU 300 L 6 MAN. 37

ITEM	TYPE	MILEAGE	INT.	DLR.	MAT.	COST	SS	MAT.	COST	IND.	MAT.	COST	LABOR	HRS	SPEC	TCT	COST
---- COOLING	( 9 )	S	45,000		6.00		6.00		6.00				0.500			0.00	
COOLANT REPLACEMENT	( 2 )	S	7500/15000		6.55		6.43		6.00				0.400			0.00	*STAG
---- POWER TRAIN AND EMISSIONS CONTROL	( 6 )	S	30,000		5.85		4.60		6.00		7.23		0.200			0.00	
OIL FILTER	( 1 )	S	7,500		5.00		5.00		5.00				0.000			0.00	
AIR CLEANER	( 103 )	S	22,500		0.00		0.00		0.00				0.200			0.00	*ONCE
OIL	( 15 )	S	22,500		2.30		2.30		2.30				0.200			0.00	*ONCE
ADJUST CLUTCH FREE PLAY	( 17 )	S	30,000		2.25		2.14		2.33				0.200			0.00	
PLV VALVE	( 101 )	S	45,000		0.00		0.00		0.00				0.200			0.00	
CRANK BREATHER ELEMENT	( 4 )	S	22,500		12.60		13.02		13.80				1.000			0.00	
EMISSIONS 4	( 40 )	S	7500/22500		0.00		0.00		0.00				0.300			0.00	*STAG
EMISSIONS 3	( 39 )	S	7,500		0.00		0.00		0.00				0.600			0.00	*ONCE
EMISSIONS 2	( 37 )	S	30,000		0.00		0.00		0.00				0.900			0.00	
EMISSIONS 1	( 36 )	S	7,500		0.00		0.00		0.00				0.300			0.00	
---- CHASSIS	( 28 )	S	30,000		4.00		4.00		4.00				0.700			0.00	
SAFETY 2	( 11 )	S	7,500		0.00		0.00		0.00				0.500			0.00	
SAFETY 1																	
REPACK WHEEL BEARINGS (FRONT BANGS)																	
CHASSIS LUBRICATION																	

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
FMC	1977	FUCD F-100 TRUCK	PU	300	L	6	MAN.	37
ITEM	TYPE	FREQ-FACT	OLR.MAT.COST	SS MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TOT COST	
---- COOLING								
RADIATOR	( 58) NS	0.500	50.00	50.00		1.200	0.00	0.00
WATER PUMP	( 57) NS	1.000	34.45	34.99		1.500	0.00	0.00
---- POWER TRAIN								
FUEL PUMP	( 52) NS	2.000	20.20	21.71		0.900	0.00	0.00
HOSES & BELTS	( 54) NS	3.000	33.17	34.07		2.200	0.00	0.00
DISTRIBUTOR CAP	( 75) NS	1.000	12.70	11.00		0.500	0.00	0.00
ROTOR	( 80) NS	4.000	1.90	1.50		0.000	0.00	0.00
CARBURETOR	( 51) NS	0.750	58.30	58.30		0.700	0.00	0.00
OIL PUMP	( 50) NS	0.300	33.00	33.34		3.100	0.00	0.00
IGNITION SYSTEM CONTROL BOX	(111) NS	0.200	99.25	99.25		0.500	0.00	0.00
SPARK PLUG WIRES	( 83) NS	1.000	21.85	20.07		0.500	0.00	0.00
UNIVERSAL JOINTS	( 62) NS	1.000	11.12	13.35		0.900	0.00	0.00
---- ELECTRICAL								
STARTER	( 56) NS	0.800	46.55	46.55		0.500	0.00	0.00
GENERATOR/ALTERNATOR	( 55) NS	0.800	50.90	50.90		0.900	0.00	0.00
VOLTAGE REGULATOR	( 78) NS	1.000	19.55	19.00		0.500	0.00	0.00
BATTERY	( 77) NS	2.800	34.00	34.00		0.000	0.00	0.00
---- EXHAUST								
TAILPIPE	( 74) NS	3.000	22.00	22.00		0.700	0.00	0.00
MUFFLER	( 73) NS	3.000	31.75	31.75		0.700	0.00	0.00
EXHAUST PIPE	( 72) NS	2.000	55.80	55.80		0.700	0.00	0.00
---- BRAKING, STEERING, SUSPENSION								
BRAKE FLUID	( 30) NS	1.000	4.50	4.50		0.000	0.00	0.00
STEERING TIE ROD ENDS	( 71) NS	1.000	36.85	38.27		1.900	0.00	0.00
BRAKE HOSE	( 69) NS	0.800	22.40	30.50		1.500	0.00	0.00
WHEEL CYLINDER	( 68) NS	1.000	27.00	32.58		2.800	0.00	0.00
MASTER CYLINDER	( 67) NS	0.400	19.75	18.13		1.100	0.00	0.00
KING PINS & BUSHINGS	( 97) NS	1.000	32.05	36.70		3.900	0.00	0.00
SHOCK ABSORBERS	( 60) NS	5.000	14.95	13.95		0.600	0.00	0.00
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00		1.000	0.00	0.00
REAR BRAKES-SHOES	( 65) NS	2.000	16.15	24.00		1.800	0.00	0.00
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00		1.800	0.00	0.00
FRONT BRAKES-SHOES	( 63) NS	3.000	20.00	19.35		1.600	0.00	0.00
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00		3.700	0.00	0.00
---- CHASSIS								
HEATER LUKE	( 87) NS	0.500	37.15	37.15		2.200	0.00	0.00
LAMPS/BULBS/FLASHER	( 88) NS	1.000	10.00	10.00		0.500	0.00	0.00
WIPEK BLADES	( 76) NS	4.000	5.40	5.00		0.000	0.00	0.00
W/S WASHER & PUMP	( 75) NS	1.000	11.00	11.00		0.500	0.00	0.00
---- TIRES								
TIRES	( 89) NS	12.000	54.19	54.19		0.200	0.00	0.00
---- SPECIALTY ITEMS								
SS BRAKE JOB	( 93) NS	3.000	0.00	0.00		0.000	0.00	0.00
SS EXHAUST SYSTEM	( 94) NS	3.000	0.00	0.00		0.000	0.00	0.00
SS TUNEUP	( 95) NS	4.000	0.00	0.00		0.000	0.00	0.00
SS SHOCK ABSORBERS	( 90) NS	5.000	0.00	0.00		0.000	0.00	0.00

MFG -----  
 MODEL YEAR -----  
 VEHICLE -----  
 BODY CLASS -----  
 CID -----  
 CONFIG -----  
 CYLIN -----  
 TRANS -----  
 VID -----  
 FMC 1977 FORD F-250 TRUCK PU 351 V 8 AUTO 38

ITEM	TYPE	MILEAGE	INT.	DLR.	MAT.	COST	SS	MAT.	COST	IND.	MAT.	COST	LABOR	HRS	SPEC	TOT	COST
COOLING	( 9)	S	42,000		8.00			8.00			8.00		0.500			0.00	
COOLANT REPLACEMENT	( 2)	S	6000/12000		6.55			6.43			7.23		0.400			0.00	*STAG
POWER TRAIN AND EMISSIONS CONTROL	( 1)	S	6,000		5.00			5.00			5.00		0.000			0.00	
OIL FILTER	( 45)	S	30,000		10.35			9.78			10.54		0.900			0.00	
EMISSIONS 5	(101)	S	15,000		16.80			17.36			18.40		1.800			0.00	
EMISSIONS 4	( 4)	S	6000/30000		0.00			0.00			0.00		0.200			0.00	*STAG
EMISSIONS 3	( 4)	S	6000/15000		0.00			0.00			0.00		0.400			0.00	*STAG
EMISSIONS 2	( 39)	S	6,000		0.00			0.00			0.00		0.400			0.00	*ONCE
EMISSIONS 1																	
CHASSIS	( 37)	S	30,000		0.00			0.00			0.00		0.800			0.00	
SAFETY 2	( 36)	S	6,000		0.00			0.00			0.00		0.200			0.00	*ONCE
SAFETY 1	( 28)	S	30,000		4.00			4.00			4.00		0.800			0.00	
REPACK WHEEL BEARINGS (FRONT BRNGS)	( 11)	S	6,000		0.00			0.00			0.00		0.500			0.00	
CHASSIS LUBRICATION																	

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	LABOR HRS	SPEC TOT COST
---	-----	-----	-----	---	-----	-----	-----	-----
FMC	1977	FORD F-250 TRUCK	PU	351	V	8	AUTO	38
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ITEM	TYPE	FREQ-FACT	DLR.MAT.COST	SS MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TOT COST	---
---	---	---	---	---	---	---	---	---
COOLING								
RADIATOR	( 58) NS	0.500	50.00	50.00		1.500	0.00	
WATER PUMP	( 57) NS	1.000	57.50	59.98		2.300	0.00	
POWER TRAIN								
FUEL PUMP	( 52) NS	2.000	24.85	27.02		1.000	0.00	
IGNITION SYSTEM CONTROL BOX	(111) NS	0.200	99.25	99.25		0.500	0.00	
HOSES & BELTS	( 54) NS	3.000	39.52	39.24		2.400	0.00	
DISTRIBUTOR CAP	( 79) NS	1.000	13.15	11.40		0.600	0.00	
UNIVERSAL JOINTS	( 62) NS	1.000	12.20	11.12		0.900	0.00	
CARBURETOR	( 51) NS	0.750	102.70	102.70		0.800	0.00	
OIL PUMP	( 50) NS	0.300	28.15	27.38		3.300	0.00	
SPARK PLUG WIRES	( 83) NS	1.000	53.35	48.50		0.600	0.00	
ROTOR	( 80) NS	4.000	1.75	1.50		0.000	0.00	
ELECTRICAL								
STARTER	( 56) NS	0.800	46.55	46.55		0.700	0.00	
GENERATOR/ALTERNATOR	( 55) NS	0.800	54.35	54.35		0.900	0.00	
VOLTAGE REGULATOR	( 78) NS	1.000	19.55	19.55		0.500	0.00	
BATTERY	( 77) NS	2.800	34.00	34.00		0.000	0.00	
EXHAUST								
TAILPIPE	( 74) NS	3.000	31.25	31.25		0.700	0.00	
MUFFLER	( 73) NS	3.000	120.75	82.11		1.400	0.00	
BRAKING,STEERING,SUSPENSION								
WHEEL CYLINDER	( 68) NS	1.000	27.90	32.58		2.800	0.00	
BRAKE HOSE	( 69) NS	0.800	22.40	33.36		1.500	0.00	
BRAKE FLUID	( 30) NS	1.000	4.50	4.50		0.000	0.00	
BRAKE BOOSTER	( 70) NS	0.250	97.25	97.25		0.800	0.00	
STEERING TIE ROD ENDS	( 71) NS	1.000	36.45	44.25		1.900	0.00	
MASTER CYLINDER	( 67) NS	0.400	50.35	50.35		1.100	0.00	
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00		1.000	0.00	
KING PINS & BUSHINGS	( 97) NS	1.000	32.05	36.70		3.900	0.00	
PUMP STEERING PUMP	( 53) NS	0.300	93.95	93.95		1.000	0.00	
REAR BRAKES-SHIES	( 65) NS	2.000	30.05	33.15		2.200	0.00	
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00		1.800	0.00	
FRONT BRAKES-SHUES	( 63) NS	3.000	20.00	19.35		1.800	0.00	
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00		3.700	0.00	
SHOCK ABSORBERS	( 60) NS	5.000	14.95	13.95		0.600	0.00	
CHASSIS								
HEATER COKE	( 87) NS	0.500	37.15	37.15		2.200	0.00	
LAMPS/BULBS/FLASHER	( 88) NS	1.000	10.00	10.00		0.500	0.00	
WIPER BLADES	( 76) NS	4.000	5.40	5.00		0.000	0.00	
W/S WASHER & PUMP	( 75) NS	1.000	11.00	11.00		0.500	0.00	
TIRES								
TIRES	( 89) NS	12.000	55.37	55.37		0.200	0.00	
SPECIALTY ITEMS								
SS BRAKE JOB	( 93) NS	3.000	0.00	0.00		0.000	0.00	
SS EXHAUST SYSTEM	( 94) NS	3.000	0.00	0.00		0.000	0.00	
SS TUNEUP	( 95) NS	6.000	0.00	0.00		0.000	0.00	



MFG MODEL YEAR VEHICLE BODY CLASS CID SS MAT.COST IND.MAT.COST LABOR HRS SPEC TOT COST VID

FMC 1977 LINCOLN VERSAILLES ML 351 V 8 AUTO 39

ITEM TYPE MILEAGE INT. DLR.MAT.COST SS MAT.COST IND.MAT.COST LABOR HRS SPEC TOT COST

ITEM	TYPE	MILEAGE	INT. DLR.MAT.COST	SS MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TOT COST
COOLANT REPLACEMENT	( 9) S	45,000	8.00	8.00	8.00	0.600	0.00
POWER TRAIN AND EMISSIONS CONTROL	( 2) S	7,500	6.55	6.43	7.23	0.400	0.00
OIL FILTER	( 6) S	30,000	5.80	5.34	5.91	0.000	0.00
AIR CLEANER	( 1) S	7,500	5.00	5.00	5.00	0.000	0.00
OIL	( 15) S	22,500	2.30	2.30	2.30	0.200	0.00 *ONCE
PCV VALVE	( 17) S	30,000	2.25	2.14	2.33	0.200	0.00
CRANK BREATHER ELEMENT	(10) S	45,000	0.00	0.00	0.00	0.300	0.00
EMISSIONS 4	( 4) S	22,500	16.80	17.36	18.40	1.200	0.00
EMISSIONS 3	( 4) S	22,500	0.00	0.00	0.00	0.200	0.00 *ONCE
EMISSIONS 2	( 4) S	7,500	0.00	0.00	0.00	0.200	0.00 *ONCE
EMISSIONS 1	( 3) S	7,500	0.00	0.00	0.00	0.600	0.00 *ONCE
CHASSIS	( 3) S	30,000	0.00	0.00	0.00	1.000	0.00
SAFETY 2	( 3) S	22,500	0.00	0.00	0.00	0.100	0.00
SAFETY 1	( 2) S	30,000	4.00	4.00	4.00	1.700	0.00
REPACK WHEEL BEARINGS (FRONT BRNGS)	( 2) S	30,000	4.00	4.00	4.00	1.700	0.00

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
FMC	1977	LINCOLN VERSAILLES	ML	351	V	8	AUTO	39
ITEM	TYPE	FREQ-FACT	DLR-MAT-COST	SS MAT-COST	INO-MAT-COST	LABOR HRS	SPEC TOT COST	
---- COOLING								
RADIATOR	( 58) NS	0.500	50.00	50.00		1.500	0.00	
WATER PUMP	( 57) NS	1.000	60.60	59.98		2.600	0.00	
---- PUMPER TRAIN								
FUEL PUMP	( 52) NS	2.000	22.40	22.40		1.100	0.00	
IGNITION SYSTEM CONTROL BOX	(111) NS	0.200	99.25	99.25		0.500	0.00	
HOSES & BELTS	( 54) NS	3.000	51.67	51.30		2.800	0.00	
UNIVERSAL JOINTS	( 62) NS	1.000	14.40	16.60		1.100	0.00	
DISTRIBUTOR CAP	( 79) NS	1.000	13.15	11.40		0.400	0.00	
CARBURETOR	( 51) NS	0.750	148.35	148.35		0.900	0.00	
OIL PUMP	( 50) NS	0.300	26.95	26.95		2.200	0.00	
SPARK PLUG WIRES	( 83) NS	1.000	46.45	41.99		0.400	0.00	
ROTOR	( 80) NS	4.000	4.95	1.50		0.000	0.00	
---- ELECTRICAL								
STARTER	( 56) NS	0.800	92.00	92.00		0.700	0.00	
GENERATOR/ALTERNATOR	( 59) NS	0.800	177.80	177.80		1.000	0.00	
VOLTAGE REGULATOR	( 78) NS	1.000	19.55	19.55		0.600	0.00	
BATTERY	( 77) NS	2.800	34.00	34.00		0.000	0.00	
---- EXHAUST								
MUFFLER	( 73) NS	3.000	74.00	74.00		1.200	0.00	
EXHAUST PIPE	( 72) NS	2.000	61.45	61.45		0.600	0.00	
---- BRAKING, STEERING, SUSPENSION								
MASTER CYLINDER	( 67) NS	0.400	22.75	28.20		1.300	0.00	
WHEEL CYLINDER	( 68) NS	1.000	19.10	19.10		2.200	0.00	
BRAKE HOSE	( 69) NS	0.800	26.20	26.20		0.500	0.00	
BRAKE FLUID	( 30) NS	1.000	4.50	4.50		0.000	0.00	
BRAKE BOOSTER	( 70) NS	0.250	106.30	106.30		0.900	0.00	
STEERING TIE ROD ENDS	( 71) NS	32.10	39.22	39.22		2.400	0.00	
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00		1.800	0.00	
REAR BRAKES-SHOLS	( 65) NS	2.000	30.50	19.50		1.700	0.00	
PUMPER STEERING PUMP	( 53) NS	0.300	122.10	122.10		1.000	0.00	
SHOCK ABSORBERS	( 60) NS	5.000	14.95	9.95		0.500	0.00	
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00		1.800	0.00	
FRONT BRAKES-SHUES	( 63) NS	3.000	19.40	19.50		2.000	0.00	
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00		1.900	0.00	
BALL JOINTS	( 61) NS	1.000	68.40	44.14		4.000	0.00	
---- CHASSIS								
WIPER BLADES	( 76) NS	4.000	5.10	5.00		0.000	0.00	
A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	234.95	234.95		3.300	0.00	
A/C RECEIVER	( 85) NS	0.200	40.60	40.60		2.300	0.00	
PDMK WINDOWS/SEATS	( 86) NS	1.000	67.30	67.30		1.200	0.00	
HEATER COKE	( 87) NS	0.500	35.50	35.50		2.600	0.00	
LAMPS/BULBS/FLASHER	( 88) NS	1.000	10.00	10.00		0.500	0.00	
W/S WASHER & PUMP	( 75) NS	1.000	11.00	11.00		0.500	0.00	
---- TIRES								
ROTATE TIRES	(113) NS	2.000	0.00	0.00		0.500	0.00	
TIRES	( 89) NS	8.000	81.47	81.47		0.200	0.00	

MFG ----- MODEL YEAR ----- VEHICLE ----- BODY CLASS ----- CID ----- CONFIG ----- CYLIN ----- TRANS ----- VID -----  
 GMC 1977 CADILLAC SEVILLE ML 350 V 8 AUTO 4.0

ITEM	TYPE	MILEAGE	INT.	DLR.	MAT.	COST	SS	MAT.	COST	IND.	MAT.	COST	LABOR	HRS	SPEC	TOT	CCST
COOLING																	
COOLING SYSTEM HOSES	( 27) S	15,000			0.00			0.00			0.00		0.200			0.00	
COOLING SYSTEM FLUSH	( 10) S	30,000			1.60			1.60			1.60		0.400			0.00	
COOLANT REPLACEMENT	( 9) S	30,000			8.00			8.00			8.00		0.400			0.00	
POWER TRAIN AND EMISSIONS CONTROL																	
OIL FILTER	( 2) S	7500/15000			6.05			6.66			7.83		0.300			0.00	*STAG
AIR CONDITIONER CHECK	(102) S	15,000			0.00			0.00			0.00		0.200			0.00	
EMISSIONS 4	(101) S	30,000			25.57			28.01			30.14		1.800			0.00	
OIL	( 1) S	7,500			5.00			5.00			5.00		0.000			0.00	
EMISSIONS 3	( 41) S	15,000			6.03			5.67			6.40		1.000			0.00	*ONCE
EMISSIONS 2	( 40) S	7,500			0.00			0.00			0.00		0.400			0.00	
EMISSIONS 1	( 39) S	7,500			0.00			0.00			0.00		0.100			0.00	
CHASSIS																	
SAFETY 2	( 37) S	15,000			0.00			0.00			0.00		0.600			0.00	
SAFETY 1	( 36) S	7,500			0.00			0.00			0.00		0.600			0.00	
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28) S	30,000			4.00			4.00			4.00		1.400			0.00	
ROTATE TIRES/BALANCE	( 24) S	7500/15000			0.00			0.00			0.00		0.500			0.00	*STAG
CHASSIS LUBRICATION	( 11) S	7,500			0.00			0.00			0.00		0.500			0.00	

MFG	MODEL	YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLN	TRANS	VID
GMC	1977		CADILLAC SEVILLE	ML	350	V	8	AUTO	40
ITEM	TYPE	FREQ-FACT	DLR-MAT-COST	SS MAT-COST	IND-MAT-COST	LABOR HRS	SPEC TOT COST		
---- COOLING									
WATER PUMP	( 57) NS	1.000	45.45	51.92	51.92	2.400	0.00		0.00
RADIATOR	( 58) NS	0.500	50.00	50.00	50.00	1.100	0.00		0.00
---- POWER TRAIN									
HOSES & BELTS	( 54) NS	3.000	50.02	53.65	53.65	2.800	0.00		0.00
UNIVERSAL JOINTS	( 62) NS	1.000	22.15	13.20	16.28	1.100	0.00		0.00
OIL PUMP	( 50) NS	0.300	30.25	26.62	26.62	2.200	0.00		0.00
FUEL INJECTOR NOZZLES	(108) NS	0.500	49.50	49.50	49.50	1.200	0.00		0.00
ELECTRIC FUEL PUMP, CHASSIS MOUNT	( 83) NS	0.200	119.00	119.00	119.00	0.700	0.00		0.00
SPARK PLUG WIRES	( 83) NS	1.000	50.94	35.39	35.39	0.600	0.00		0.00
ELECTRIC FUEL PUMP, TANK MOUNT	(114) NS	2.000	59.18	71.95	71.95	1.600	0.00		0.00
FUEL INJECTION CONTROL BOX	(110) NS	0.100	198.00	198.00	198.00	0.700	0.00		0.00
ROTOR	( 80) NS	4.000	3.92	4.67	4.67	0.000	0.00		0.00
DISTRIBUTOR CAP	( 79) NS	1.000	12.25	12.25	12.25	0.400	0.00		0.00
---- ELECTRICAL									
STARTER	( 56) NS	0.800	62.55	62.55	62.55	1.000	0.00		0.00
GENERATOR/ALTERNATOR	( 55) NS	0.800	146.20	146.20	146.20	0.700	0.00		0.00
VOLTAGE REGULATOR	( 78) NS	1.000	32.25	32.25	32.25	1.100	0.00		0.00
BATTERY	( 77) NS	2.800	34.00	34.00	34.00	0.000	0.00		0.00
---- EXHAUST									
TAIL PIPE	( 74) NS	3.000	74.60	74.29	74.29	1.100	0.00		0.00
MUFFLER	( 73) NS	3.000	43.00	43.31	43.31	1.100	0.00		0.00
EXHAUST PIPE	( 72) NS	2.000	120.00	120.00	120.00	1.100	0.00		0.00
---- BRAKING, STEERING, SUSPENSION									
SHOCK ABSORBERS	( 60) NS	5.000	26.98	26.98	26.98	0.500	0.00		0.00
BALL JOINTS	( 61) NS	1.000	35.70	38.72	38.72	2.200	0.00		0.00
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00	0.00	1.900	0.00		0.00
POWER STEERING PUMP	( 53) NS	0.300	74.80	74.80	74.80	1.100	0.00		0.00
FRONT BRAKES-SHOES	( 63) NS	3.000	33.85	19.35	19.35	1.100	0.00		0.00
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00	0.00	1.800	0.00		0.00
REAR BRAKES-SHOES	( 65) NS	2.000	35.00	22.85	22.85	1.100	0.00		0.00
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00	0.00	1.800	0.00		0.00
MASTER CYLINDER	( 67) NS	0.400	15.35	15.78	15.78	1.500	0.00		0.00
WHEEL CYLINDER	( 68) NS	1.000	28.50	28.50	28.50	2.800	0.00		0.00
BRAKE HOSE	( 69) NS	0.800	28.90	48.41	48.41	0.900	0.00		0.00
BRAKE FLUID	( 30) NS	1.000	4.50	4.50	4.50	0.000	0.00		0.00
BRAKE BOOSTER	( 70) NS	0.250	110.00	110.00	110.00	1.000	0.00		0.00
STEERING TIL ROD ENDS	( 71) NS	1.000	43.00	44.20	44.20	1.400	0.00		0.00
---- CHASSIS									
POWER WINDOWS/SEATS	( 86) NS	1.000	48.45	48.45	48.45	1.300	0.00		0.00
HEATER LURE	( 87) NS	0.500	38.95	38.95	38.95	4.500	0.00		0.00
LAMPS/BULBS/FLASHER	( 88) NS	1.000	10.00	10.00	10.00	0.500	0.00		0.00
W/S WASHER & PUMP	( 75) NS	1.000	28.15	28.15	28.15	0.500	0.00		0.00
WIPER BLADES	( 76) NS	4.000	4.40	5.00	5.00	0.000	0.00		0.00
A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	110.75	110.75	110.75	2.800	0.00		0.00
A/C RECEIVER	( 85) NS	0.200	53.20	53.20	53.20	2.700	0.00		0.00
---- TIRES									

MFG MODEL YEAR VEHICLE BODY CLASS CID CUNFIG CYLIN TRANS VID  
 FMC 1977 FORD F150 TRUCK PU 351 V 8 AUTO 41

ITEM	TYPE	MILEAGE	INT.	DLR.	MAT.	COST	SS	MAT.	COST	IND.	MAT.	COST	LABOR	MRS	SPEC	TOT	COST
COOLING																	
COULANT REPLACEMENT	( 9) S	42,000		8.00		8.00		8.00					0.500			0.00	
POWER TRAIN AND EMISSIONS CONTROL																	
OIL FILTER	( 2) S	6000/12000		6.55		6.55		6.43					0.400			0.00	*STAG
OIL	( 1) S	6,000		5.00		5.00		5.00					0.000			0.00	
EMISSIONS 5	( 45) S	30,000		10.35		10.35		9.78					0.900			0.00	
EMISSIONS 4	(101) S	15,000		16.80		16.80		17.36					1.800			0.00	
EMISSIONS 3	( 4) S	6000/30000		0.00		0.00		0.00					0.200			0.00	*STAG
EMISSIONS 2	( 40) S	6000/15000		0.00		0.00		0.00					0.400			0.00	*STAG
EMISSIONS 1	( 39) S	6,000		0.00		0.00		0.00					0.400			0.00	*DMCF
CHASSIS																	
SAFETY 2	( 37) S	30,000		0.00		0.00		0.00					0.800			0.00	
SAFETY 1	( 36) S	6,000		0.00		0.00		0.00					0.200			0.00	
REPACK WHEEL BEARINGS (FRONT BRNGS)	( 28) S	30,000		4.00		4.00		4.00					0.900			0.00	
CHASSIS LUBRICATION	( 11) S	6,000		0.00		0.00		0.00					0.500			0.00	



MF#	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
FMC	1977	FUKJ F150 TRUCK	PU	351	V	8	AUTO	41
ITEM	TYPE	FREQ-FACT	DLR-MAT-COST	SS MAT-COST	IND-MAT-COST	LABOR HRS	SPEC TOT COST	
---- COOLING								
RADIATOR	( 58) NS	0.500	50.00	50.00		1.500	0.00	
WATER PUMP	( 57) NS	1.000	57.50	59.98	59.98	2.500	0.00	
---- POWER TRAIN								
FUEL PUMP	( 52) NS	2.000	24.85	27.02	27.02	1.000	0.00	
IGNITION SYSTEM CONTROL BOX	(111) NS	0.200	99.25	99.25	99.25	0.500	0.00	
HOSES & BELTS	( 54) NS	3.000	45.67	47.23	50.20	2.600	0.00	
DISTRIBUTOR CAP	( 79) NS	1.000	13.15	11.40	11.40	0.600	0.00	
UNIVERSAL JOINTS	( 62) NS	1.000	12.20	13.35	13.35	0.900	0.00	
CARBURETOR	( 51) NS	0.750	102.70	102.70	102.70	0.800	0.00	
OIL PUMP	( 50) NS	0.300	28.15	27.38	27.38	3.300	0.00	
SPARK PLUG WIRES	( 83) NS	1.000	53.55	48.50	48.50	0.600	0.00	
RUTUK	( 80) NS	4.000	1.75	1.50	1.50	0.000	0.00	
---- ELECTRICAL								
STARTER	( 56) NS	0.800	46.55	46.55	46.55	0.700	0.00	
GENERATOR/ALTERNATOR	( 55) NS	0.800	54.30	54.30	54.30	0.900	0.00	
VOLTAGE REGULATOR	( 78) NS	1.000	19.55	19.55	19.55	0.500	0.00	
BATTERY	( 77) NS	2.800	34.00	34.00	34.00	0.000	0.00	
---- EXHAUST								
TAILPIPE	( 74) NS	3.000	31.25	31.25	31.25	0.700	0.00	
MUFFLER	( 73) NS	3.000	120.75	120.75	120.75	1.400	0.00	
---- BRAKING-STEERING-SUSPENSION								
WHEEL CYLINDER	( 68) NS	1.000	27.00	32.58	32.58	2.800	0.00	
BRAKE HOSE	( 69) NS	0.800	22.40	30.50	30.50	1.500	0.00	
BRAKE FLUID	( 30) NS	1.000	4.50	4.50	4.50	0.000	0.00	
BRAKE BOOSTER	( 70) NS	0.250	97.25	97.25	97.25	0.800	0.00	
STEERING TIE ROD ENDS	( 71) NS	1.000	36.85	38.27	38.27	1.900	0.00	
MASTER CYLINDER	( 67) NS	0.400	18.75	18.75	18.75	1.100	0.00	
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00	0.00	1.000	0.00	
KING PINS & BUSHINGS	( 97) NS	1.000	32.05	36.70	36.70	3.900	0.00	
POWER STEERING PUMP	( 53) NS	0.300	104.75	104.75	104.75	1.000	0.00	
REAR BRAKES-SHUES	( 65) NS	2.000	22.40	24.00	24.00	1.800	0.00	
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00	0.00	1.800	0.00	
FRONT BRAKES-SHUES	( 63) NS	3.000	20.00	19.35	19.35	1.000	0.00	
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00	0.00	3.700	0.00	
SHOCK ABSORBERS	( 60) NS	5.000	14.95	13.95	15.95	0.600	0.00	
---- CHASSIS								
A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	141.05	141.05	141.05	2.800	0.00	
A/C RECEIVER	( 85) NS	0.200	55.15	55.15	55.15	2.300	0.00	
HEATER COKE	( 87) NS	0.500	50.15	50.15	50.15	2.200	0.00	
LAMPS/BULBS/FLASHER	( 88) NS	1.000	10.00	10.00	10.00	0.500	0.00	
WIPER BLADES	( 76) NS	4.000	5.40	5.00	5.00	0.000	0.00	
W/S WASHER & PUMP	( 75) NS	1.000	11.00	11.00	11.00	0.500	0.00	
---- TIRES								
TIRES	( 89) NS	12.000	63.62	63.62	63.62	0.200	0.00	
---- SPECIALTY ITEMS								
SS BRAKE JUR	( 93) NS	3.000	0.00	0.00	0.00	0.000	0.00	

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
GMC	1977	CHEVROLET G-10 VAN	VA	350	V	8	AUTO	42
ITEM	TYPE	MILEAGE	INT. DLR. MAT. COST	SS MAT. COST	IND. MAT. COST	LABOR HRS	SPEC TCT COST	
---- COOLING								
COOLING SYSTEM FLUSH	( 10) S	30.000	1.60	1.60		0.400	0.00	
---- FUEK TRAIN AND EMISSIONS CONTROL								
OIL FILTER	( 2) S	7500/15000	6.38	6.66	7.00	0.300	0.00 *STAG	
TRANSMISSION FLUID(OIL)	( 4) S	60.000	5.40	6.12	6.12	0.700	0.00	
TRANSMISSION FILTER	( 5) S	60.000	4.65	3.90	3.98	0.200	0.00	
POWER STEERING OIL	( 8) S	30.000	8.00	8.00	8.00	0.400	0.00	
OIL	( 1) S	7.500	5.00	5.00	5.00	0.000	0.00	
EMISSIONS 4	(10) S	30.000	8.13	8.69	9.45	0.500	0.00	
PCV VALVE	( 15) S	15.000	2.15	2.15	2.15	0.300	0.00	
EMISSIONS 3	( 4) S	25.000	15.20	17.36	18.40	1.400	0.00	
EMISSIONS 2	( 40) S	15.000	1.15	3.39	3.63	0.400	0.00	
EMISSIONS 1	( 39) S	7500/22500	0.00	0.00	0.00	0.600	0.00 *STAG	
---- CHASSIS								
SAFETY 2	( 37) S	15.000	0.00	0.00	0.00	0.800	0.00	
SAFETY 1	( 36) S	7.500	0.00	0.00	0.00	0.800	0.00	
REPACK WHEEL BEARINGS(FKUNT BRNGS)	( 28) S	30.000	4.00	4.00	4.00	1.100	0.00	
ROTATE TIRES/BALANCE	( 24) S	7.500	0.00	0.00	0.00	0.500	0.00	
CHASSIS LUBRICATION	( 11) S	7.500	0.00	0.00	0.00	0.500	0.00	



MFG --- MODEL YEAR --- VEHICLE --- BODY CLASS C10 CONFIG CYLIN TRANS VIO  
 FMC 1977 FORD ECONOLINE E150 VAN VA 351 V 8 AUTO 43

ITEM	TYPE	MILEAGE INT.	OLR.MAT.COST	SS MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TCT CCST
COOLING	( 9) S	42,000	8.00	8.00	8.00	0.500	0.00
COOLANT REPLACEMENT	( 2) S	6000/12000	6.55	6.43	7.23	0.400	0.00 *STAG
POWER TRAIN AND EMISSIONS CONTROL	( 1) S	6,000	5.00	5.00	5.00	0.000	0.00
OIL FILTER	(10) S	15,000	16.80	17.36	18.40	1.700	0.00
OIL	( 4) S	30,000	10.35	9.78	10.54	0.700	0.00
EMISSIONS 4	( 4) S	6000/30000	0.00	0.00	0.00	0.200	0.00 *STAG
EMISSIONS 5	( 4) S	6000/15000	0.00	0.00	0.00	0.400	0.00 *STAG
EMISSIONS 3	( 3) S	6,000	0.00	0.00	0.00	0.600	0.00 *ONCE
EMISSIONS 2	( 3) S	30,000	0.00	0.00	0.00	0.800	0.00
EMISSIONS 1	( 3) S	6,000	0.00	0.00	0.00	0.200	0.00
SAFETY 2	( 3) S	30,000	0.00	0.00	0.00	0.800	0.00
SAFETY 1	( 3) S	6,000	0.00	0.00	0.00	0.200	0.00
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 2) S	30,000	4.00	4.00	4.00	0.800	0.00
CHASSIS LUBRICATION	( 1) S	6,000	0.00	0.00	0.00	0.500	0.00

MFG	MODEL YEAR	VEHICLE	800Y CLASS	CID	CONFIG	CYLIN	TRANS	VID
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FMC	1977	FORD ECONOLINE E150 VAN	VA	351	V	8	AUTO	43
ITEM	TYPE	FREQ-FACT	QLR.MAT.COST	SS.MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TOT COST	
----	----	-----	-----	-----	-----	-----	-----	-----
---- COOLING								
RADIATOR	( 58) NS	0.500	50.00	50.00	50.00	1.500	0.00	0.00
WATER PUMP	( 57) NS	1.000	60.60	59.98	59.98	2.400	0.00	0.00
---- POWER TRAIN								
FUEL PUMP	( 52) NS	2.000	22.40	26.74	26.74	2.200	0.00	0.00
IGNITION SYSTEM CONTROL BOX	(111) NS	0.200	99.25	99.25	99.25	0.500	0.00	0.00
HOSES & BELTS	( 54) NS	3.000	32.37	41.86	43.60	2.600	0.00	0.00
DISTRIBUTOR CAP	( 79) NS	1.000	13.15	11.40	11.40	0.600	0.00	0.00
UNIVERSAL JOINTS	( 62) NS	1.000	12.20	8.61	13.35	0.900	0.00	0.00
CARDURETOR	( 51) NS	0.750	111.35	111.35	111.35	0.800	0.00	0.00
OIL PUMP	( 50) NS	0.300	28.15	27.38	27.38	5.700	0.00	0.00
SPARK PLUG WIRES	( 83) NS	1.000	46.45	18.68	18.68	0.600	0.00	0.00
MUTOK	( 80) NS	4.000	1.75	1.50	1.50	0.000	0.00	0.00
---- ELECTRICAL								
STARTER	( 56) NS	0.800	46.55	46.55	46.55	0.600	0.00	0.00
GENERATOR/ALTERNATOR	( 55) NS	0.800	50.90	50.90	50.90	1.200	0.00	0.00
VOLTAGE REGULATOR	( 78) NS	1.000	19.55	19.55	19.55	0.500	0.00	0.00
BATTERY	( 77) NS	2.800	34.00	34.00	34.00	0.000	0.00	0.00
---- EXHAUST								
MUFFLER	( 73) NS	3.000	59.30	71.05	71.05	1.400	0.00	0.00
EXHAUST PIPE	( 72) NS	2.000	120.75	120.75	120.75	0.700	0.00	0.00
---- BRAKING,STEERING,SUSPENSION								
WHEEL CYLINDER	( 68) NS	1.000	27.00	29.66	29.66	2.500	0.00	0.00
BRAKE HOSE	( 69) NS	0.800	36.60	42.60	42.60	1.500	0.00	0.00
BRAKE FLUID	( 30) NS	1.000	4.50	4.50	4.50	0.000	0.00	0.00
BRAKE BOOSTER	( 70) NS	0.250	101.05	101.05	101.05	1.000	0.00	0.00
STEERING TIE ROD ENDS	( 71) NS	1.000	27.30	30.78	30.72	1.500	0.00	0.00
MASTER CYLINDER	( 67) NS	0.400	18.75	21.13	21.13	1.100	0.00	0.00
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00	0.00	1.000	0.00	0.00
KING PINS & BUSHINGS	( 97) NS	1.000	32.30	34.24	34.24	3.300	0.00	0.00
POWER STEERING PUMP	( 53) NS	0.300	104.05	104.05	104.05	1.500	0.00	0.00
REAR BRAKES-SHOES	( 65) NS	2.000	22.40	24.00	24.00	1.800	0.00	0.00
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00	0.00	1.800	0.00	0.00
FRONT BRAKES-SHOES	( 63) NS	3.000	20.20	19.35	19.35	1.600	0.00	0.00
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00	0.00	3.700	0.00	0.00
SHOCK ABSORBERS	( 60) NS	5.000	14.95	13.95	15.95	0.800	0.00	0.00
---- CHASSIS								
HEATER COKE	( 87) NS	0.500	39.90	39.90	39.90	2.000	0.00	0.00
LAMPS/BULBS/FLASHER	( 88) NS	1.000	10.00	10.00	10.00	0.500	0.00	0.00
WIPE BLADES	( 76) NS	4.000	6.90	5.00	5.00	0.000	0.00	0.00
W/S WASHER & PUMP	( 75) NS	1.000	11.00	11.00	11.00	0.500	0.00	0.00
---- TIRES								
TIRES	( 89) NS	16.000	44.40	44.40	44.40	0.200	0.00	0.00
---- SPECIALTY ITEMS								
SS BRAKE JUB	( 93) NS	1.000	0.00	0.00	0.00	0.000	0.00	0.00
SS EXHAUST SYSTEM	( 94) NS	3.000	0.00	0.00	0.00	0.000	0.00	0.00
SS TUNEUP	( 55) NS	6.000	0.00	0.00	0.00	0.000	0.00	0.00



MFG -----  
 MODEL YEAR -----  
 VEHICLE -----  
 BODY CLASS -----  
 CID -----  
 CONFIG -----  
 CYLIN -----  
 TRANS -----  
 VID -----  
 1977 JUDGE TRADESMAN B200 VAN VA 318 V 8 AUTO 44

ITEM	TYPE	MILEAGE	INT.	DLR.	MAT.	COST	SS	MAT.	COST	IND.	MAT.	COST	LABOR	HRS	SPEC	TOT	COST
-----	POWER TRAIN AND EMISSIONS CONTROL																
OIL	( 1 ) S	6.000			5.00			5.00			5.00		0.000			0.00	
OIL FILTER	( 2 ) S	6000/12000			6.45			6.45			7.05		0.400			0.00	*STAG
REAR AXLE OIL	( 7 ) S	36.000			0.00			0.00			0.00		0.500			0.00	
EMISSIONS 3	( 4 ) S	24.000			9.20			8.39			9.38		0.600			0.00	
EMISSIONS 2	( 40 ) S	18.000			19.20			21.55			23.65		1.500			0.00	
EMISSIONS 1	( 39 ) S	12.000			0.00			0.00			0.00		0.800			0.00	
-----	CHASSIS																
REPACK WHEEL BEAKINGS(FRONT BRNGS)	( 28 ) S	24.000			4.00			4.00			4.00		1.200			0.00	
SAFETY 1	( 36 ) S	6.000			0.00			0.00			0.00		0.700			0.00	
SAFETY 2	( 37 ) S	12.000			0.00			0.00			0.00		0.300			0.00	
ROTATE TIRES/BALANCE	( 24 ) S	12.000			0.00			0.00			0.00		0.500			0.00	
FRONT END LUBE	( 12 ) S	24.000			0.00			0.00			0.00		0.300			0.00	
CHASSIS LUBRICATION	( 11 ) S	6.000			0.00			0.00			0.00		0.300			0.00	

MF#	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
CC	1977	ODDGE TRADESMAN B200 VAN	VA	318	V	8	AUTO	44
ITEM	TYPE	FREQ-FACT	DLR-MAT-COST	SS MAT-COST	IND-MAT-COST	LABOR HRS	SPEC TOT COST	
---- COOLING								
RADIATOR	( 58) NS	0.500	50.00	50.00		1.400	0.00	0.00
WATER PUMP	( 57) NS	1.000	37.50	39.37		1.800	0.00	0.00
---- POWER TRAIN								
FUEL PUMP	( 52) NS	2.000	18.90	25.58		0.900	0.00	0.00
IGNITION SYSTEM CONTROL BOX	(111) NS	0.200	55.31	55.31		0.500	0.00	0.00
HOSES & BELTS	( 54) NS	3.000	37.53	35.53		2.600	0.00	0.00
UNIVERSAL JOINTS	( 62) NS	1.000	16.90	13.38		1.200	0.00	0.00
DISTRIBUTOR CAP	( 79) NS	1.000	5.35	5.15		0.500	0.00	0.00
CARBURETOR	( 51) NS	0.750	87.65	87.65		0.900	0.00	0.00
OIL PUMP	( 50) NS	0.500	27.75	28.46		4.100	0.00	0.00
SPARK PLUG WIRES	( 83) NS	1.000	18.10	18.25		0.600	0.00	0.00
ROTOR	( 80) NS	4.000	1.40	1.25		0.000	0.00	0.00
---- ELECTRICAL								
STARTER	( 56) NS	0.800	60.90	60.90		1.000	0.00	0.00
GENERATOR/ALTERNATOR	( 55) NS	0.800	64.20	64.20		1.000	0.00	0.00
VOLTAGE REGULATOR	( 78) NS	1.000	22.45	22.45		0.600	0.00	0.00
BATTERY	( 77) NS	2.800	34.00	34.00		0.000	0.00	0.00
---- EXHAUST								
TAILPIPE	( 74) NS	3.000	21.14	24.48		0.700	0.00	0.00
MUFFLER	( 73) NS	3.000	44.26	42.15		0.700	0.00	0.00
EXHAUST PIPE	( 72) NS	2.000	50.49	50.49		0.700	0.00	0.00
---- BRAKING,STEERING,SUSPENSION								
WHEEL CYLINDER	( 68) NS	1.000	38.82	47.46		3.300	0.00	0.00
BRAKE HOSE	( 69) NS	0.800	25.42	35.29		1.500	0.00	0.00
BRAKE FLUID	( 30) NS	1.000	4.50	4.50		0.000	0.00	0.00
BRAKE BOOSTER	( 70) NS	0.250	84.38	84.38		1.800	0.00	0.00
STEERING TIE ROD ENDS	( 71) NS	1.000	29.64	29.64		1.100	0.00	0.00
MASTER CYLINDER	( 67) NS	0.400	25.99	24.15		1.500	0.00	0.00
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00		1.000	0.00	0.00
REAR BRAKES-SHOES	( 65) NS	2.000	26.00	24.15		1.900	0.00	0.00
POWER STEERING PUMP	( 53) NS	0.300	74.80	74.80		1.300	0.00	0.00
SHOCK ABSORBERS	( 60) NS	5.000	25.28	15.95		0.600	0.00	0.00
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00		1.800	0.00	0.00
FRONT BRAKES-SHOES	( 63) NS	3.000	36.00	22.75		1.100	0.00	0.00
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00		2.000	0.00	0.00
BALL JOINTS	( 61) NS	1.000	43.78	45.14		2.800	0.00	0.00
---- CHASSIS								
WIPER BLADES	( 76) NS	4.000	5.40	5.00		0.000	0.00	0.00
HEATER CORE	( 87) NS	0.500	75.86	75.86		2.400	0.00	0.00
LAMPS/BULBS/FLASHER	( 68) NS	1.000	10.00	10.00		0.500	0.00	0.00
W/S WASHER & PUMP	( 75) NS	1.000	14.51	14.51		0.400	0.00	0.00
---- TIRES								
TIRES	( 89) NS	16.000	46.60	46.60		0.200	0.00	0.00
---- SPECIALTY ITEMS								
SS BALL JOINTS	( 91) NS	0.500	0.00	0.00		0.000	0.00	0.00
SS FRONT END ALIGN	( 92) NS	2.000	0.00	0.00		0.000	0.00	0.00

MFG --- MODEL YEAR --- VEHICLE --- BODY CLASS --- CID --- CONFIG --- CYLIN --- TRANS --- VID ---  
 AMC 1977 AMC PACER ( 9) S 25000/12000 CR 258 L 6 AUTO 47

ITEM	TYPE	MILEAGE	INT.	DLR.	MAT.	COST	SS	MAT.	COST	IND.	MAT.	COST	LABOR	HRS	SPEC	TOT	COST
COOLING	( 9)	S	25000/12000		6.00			6.00					0.500			0.00	*STAG
COULANT REPLACEMENT	( 2)	S	7.500		6.75			6.66					0.400			0.00	
POWER TRAIN AND EMISSIONS CONTROL	( 7)	S	30.000		3.20			3.20					0.500			0.00	
OIL FILTER	( 1)	S	7.500		5.00			5.00					0.000			0.00	
REAR AXLE OIL	( 4)	S	30.000		27.34			31.16					1.900			0.00	
OIL	( 40)	S	15000/30000		5.55			4.79					0.600			0.00	*STAG
EMISSIONS 3	( 39)	S	5.000		0.00			0.00					0.400			0.00	*ONCE
EMISSIONS 2	( 36)	S	15.000		0.00			0.00					1.000			0.00	
EMISSIONS 1	( 28)	S	30.000		4.00			4.00					1.800			0.00	
CHASSIS	( 11)	S	30.000		0.00			0.00					0.500			0.00	
SAFETY 1																	
REPACK WHEEL BEARINGS (FRONT BRNGS)																	
CHASSIS LUBRICATION																	

MF#	MODEL YEAR	VEHICLE	BUOY CLASS	CID	CONFIG	CYLIN	TRANS	VID
AML	1977	AML PACER	CR	258	L	6	AUTO	47
ITEM	FREQ-FACT	ULR-MAT-COST	SS-MAT-COST	INO-MAT-COST	LABCR HRS	SPEC TCT COST		
TYPE								
UGGLING								
RADIATOR	( 58) NS	50.00	50.00		1.200	0.00		0.00
WATER PUMP	( 57) NS	37.08	37.69		1.100	0.00		0.00
POWER TRAIN								
FUEL PUMP	( 52) NS	23.07	25.42		1.000	0.00		0.00
IGNITION SYSTEM CONTROL BOX	(111) NS	0.200	67.97		0.500	0.00		0.00
HUSES & BELTS	( 54) NS	3.000	47.80		1.700	0.00		0.00
UNIVERSAL JOINTS	( 62) NS	1.000	9.50		0.900	0.00		0.00
DISTRIBUTOR CAP	( 79) NS	1.000	4.63		0.300	0.00		0.00
CARBURETOR	( 51) NS	0.750	97.75		0.800	0.00		0.00
OIL PUMP	( 50) NS	0.300	39.32		3.800	0.00		0.00
SPARK PLUG WIKES	( 83) NS	1.000	12.61		0.300	0.00		0.00
ROTOR	( 80) NS	4.000	1.87		0.000	0.00		0.00
ELECTRICAL								
STARTER	( 56) NS	0.800	47.10		0.600	0.00		0.00
GENERATOR/ALTERNATOR	( 55) NS	0.800	75.45		0.800	0.00		0.00
VOLTAGE REGULATOR	( 78) NS	1.000	22.00		0.800	0.00		0.00
BATTERY	( 77) NS	2.800	34.00		0.000	0.00		0.00
EXHAUST								
TAILPIPE	( 74) NS	3.000	12.56		0.500	0.00		0.00
MUFFLER	( 73) NS	3.000	30.71		0.500	0.00		0.00
EXHAUST PIPE	( 72) NS	2.000	22.95		0.500	0.00		0.00
BRAKING, STEERING, SUSPENSION								
WHEEL CYLINDER	( 68) NS	1.000	52.92		1.800	0.00		0.00
BRAKE HOSE	( 69) NS	0.800	26.18		0.500	0.00		0.00
BRAKE FLUID	( 30) NS	1.000	4.50		0.000	0.00		0.00
BRAKE BOOSTER	( 70) NS	0.250	98.65		0.900	0.00		0.00
STEERING TIE ROD ENDS	( 71) NS	1.000	46.54		1.600	0.00		0.00
MASTER CYLINDER	( 67) NS	0.400	14.32		1.700	0.00		0.00
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00		1.000	0.00		0.00
REAR BRAKES-SHOES	( 65) NS	2.000	23.50		1.400	0.00		0.00
POWER STEERING PUMP	( 53) NS	0.300	74.80		1.000	0.00		0.00
SHOCK ASSEMBLES	( 60) NS	5.000	14.67		0.400	0.00		0.00
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00		1.800	0.00		0.00
FRONT BRAKES-SHOES	( 63) NS	3.000	21.69		1.600	0.00		0.00
WHEEL ALIGNMENT	( 35) NS	2.000	0.00		1.900	0.00		0.00
BALL JOINTS	( 61) NS	1.000	30.04		3.000	0.00		0.00
CHASSIS								
WIPE BLADES	( 76) NS	4.000	5.00		0.000	0.00		0.00
A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	128.75		2.100	0.00		0.00
A/C RECEIVER	( 85) NS	0.200	43.50		2.000	0.00		0.00
HEATER CORE	( 87) NS	0.500	60.10		1.000	0.00		0.00
LAMPS/BULBS/FLASHER	( 88) NS	1.000	10.00		0.500	0.00		0.00
W/S WASHER & PUMP	( 75) NS	1.000	16.32		0.500	0.00		0.00
TIRES								
TIRES	( 89) NS	16.000	38.00		0.200	0.00		0.00
SPECIALTY ITEMS								

VID

TRANS

CYLIN

CONFIG

CID

BODY CLASS

VEHICLE

MODEL YEAR

MFG

48

AUTO

8

V

302

CR

FORD GRANADA

1977

FMC

SPEC TOT COST

LABOR HRS

IND. MAT. COST

SS MAT. COST

DLR. MAT. COST

TYPE MILEAGE INT.

ITEM

ITEM	TYPE	MILEAGE	INT.	DLR. MAT. COST	SS MAT. COST	IND. MAT. COST	LABOR HRS	SPEC TOT COST
COOLING	( 9) S	45.000		8.00	8.00	8.00	0.600	0.00
COOLANT REPLACEMENT	( 2) S	7500/15000		6.55	6.43	7.23	0.400	0.00 #STAG
POWER TRAIN AND EMISSIONS CONTROL	( 6) S	30.000		5.80	5.33	7.67	0.200	0.00
OIL FILTER	( 1) S	7.500		5.00	5.00	5.00	0.000	0.00
AIR CLEANER	( 15) S	22.500		2.30	2.30	2.30	0.200	0.00 #CNCE
OIL	( 17) S	30.000		0.55	2.14	2.33	0.200	0.00
PLV VALVE	(101) S	45.000		0.00	0.00	0.00	0.300	0.00
CRANK BREATHER ELEMENT	( 41) S	22.500		16.80	17.36	18.40	1.200	0.00
EMISSIONS 4	( 40) S	7.500		0.00	0.00	0.00	0.200	0.00 #CNCE
EMISSIONS 3	( 39) S	7.500		0.00	0.00	0.00	0.600	0.00 #CNCE
EMISSIONS 2	( 37) S	30.000		0.00	0.00	0.00	1.000	0.00
EMISSIONS 1	( 36) S	20.000		0.00	0.00	0.00	0.100	0.00
CHASSIS	( 28) S	30.000		4.00	4.00	4.00	1.700	0.00
SAFETY 2								
SAFETY 1								
REPACK WHEEL BEARINGS(FRONT BRNGS)								



MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
FMC	1977	FORD GRANADA	CR	302	V	8	AUTO	48
ITEM	TYPE	FREQ-FACT	DLR. MAT. COST	SS MAT. COST	IND. MAT. COST	LABOR HRS	SPEC TOT COST	
---- CUDLING								
RADIATOR	( 58) NS	0.500	50.00	50.00	50.00	2.000	0.00	0.00
WATER PUMP	( 57) NS	1.000	60.60	59.98	59.98	2.400	0.00	0.00
---- POWER TRAIN								
FUEL PUMP	( 52) NS	2.000	22.40	25.35	25.35	1.100	0.00	0.00
SPARK PLUG WIRES	( 83) NS	1.000	46.45	42.12	42.12	0.400	0.00	0.00
HOSES & BELTS	( 54) NS	3.000	42.72	49.36	51.30	3.000	0.00	0.00
UNIVERSAL JOINTS	( 62) NS	1.000	14.05	12.57	16.75	1.100	0.00	0.00
DISTRIBUTOR CAP	( 79) NS	1.000	13.95	11.40	11.40	0.400	0.00	0.00
CARBURETOR	( 51) NS	0.750	111.35	111.35	111.35	0.900	0.00	0.00
OIL PUMP	( 50) NS	0.300	26.95	26.95	26.95	2.500	0.00	0.00
ROTOR	( 80) NS	4.000	1.75	1.50	1.50	0.000	0.00	0.00
IGNITION SYSTEM CONTROL BOX	(111) NS	0.200	99.25	99.25	99.25	0.600	0.00	0.00
---- ELECTRICAL								
STARTER	( 56) NS	0.800	46.55	46.55	46.55	0.900	0.00	0.00
VOLTAGE REGULATOR	( 78) NS	1.000	19.55	19.55	19.55	0.600	0.00	0.00
GENERATOR/ALTERNATOR	( 55) NS	0.800	59.45	59.45	59.45	1.000	0.00	0.00
BATTERY	( 77) NS	2.800	34.00	34.00	34.00	0.000	0.00	0.00
---- EXHAUST								
MUFFLER	( 73) NS	3.000	76.55	64.87	64.87	1.200	0.00	0.00
EXHAUST PIPE	( 72) NS	2.000	61.45	61.45	61.45	0.600	0.00	0.00
---- BRAKING, STEERING, SUSPENSION								
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00	0.00	1.000	0.00	0.00
MASTER CYLINDER	( 67) NS	0.400	19.50	20.04	20.04	1.300	0.00	0.00
WHEEL CYLINDER	( 68) NS	1.000	27.90	31.76	31.76	2.200	0.00	0.00
BRAKE HOSE	( 69) NS	0.800	26.20	39.57	39.57	0.500	0.00	0.00
BRAKE FLUID	( 30) NS	1.000	4.50	4.50	4.50	0.000	0.00	0.00
BRAKE BOOSTER	( 70) NS	0.250	62.85	62.85	62.85	0.900	0.00	0.00
STEERING TIE ROD ENDS	( 71) NS	1.000	32.10	39.22	39.22	2.400	0.00	0.00
REAR BRAKES-SHOES	( 65) NS	2.000	21.80	21.85	21.85	1.800	0.00	0.00
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00	0.00	1.800	0.00	0.00
POWER STEERING PUMP	( 53) NS	0.300	60.95	60.95	60.95	1.700	0.00	0.00
SHOCK ABSORBERS	( 60) NS	5.000	14.95	9.95	15.95	0.500	0.00	0.00
FRONT BRAKES-SHOES	( 63) NS	3.000	19.40	19.50	19.50	1.500	0.00	0.00
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00	0.00	1.900	0.00	0.00
BALL JOINTS	( 61) NS	1.000	68.40	72.42	72.42	3.600	0.00	0.00
---- CHASSIS								
WIPER BLADES	( 76) NS	4.000	5.10	5.00	5.00	0.000	0.00	0.00
W/S WASHER & PUMP	( 75) NS	1.000	11.00	11.00	11.00	0.500	0.00	0.00
A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	84.35	84.35	84.35	3.600	0.00	0.00
A/C RECEIVER	( 85) NS	0.200	40.60	40.60	40.60	2.700	0.00	0.00
LAMPS/BULBS/FLASHER	( 88) NS	1.000	10.00	10.00	10.00	0.500	0.00	0.00
HEATER CORE	( 67) NS	0.500	35.50	35.50	35.50	2.500	0.00	0.00
---- TIRES								
RUTATE TIRES	(113) NS	2.000	0.00	0.00	0.00	0.500	0.00	0.00
TIRES	( 89) NS	8.000	70.08	70.08	70.08	0.200	0.00	0.00
---- SPECIALTY ITEMS								

MFG --- MODEL YEAR --- VEHICLE --- VIO ---  
 FMC 1977 FORJ FIESTA SR 98 L 4 MAN. 49

ITEM	TYPE	MILEAGE INT.	DLR.MAT.COST	SS MAT.COST	IND.MAT.COST	LABOR HRS	SPEC	TOT	CCST
COOLING	( 9) S	45.000	3.50	3.50	3.50	0.500		0.00	
COJLANT REPLACEMENT	( 2) S	7.500	6.90	5.80	6.61	0.000		0.00	
POWER TRAIN AND EMISSIONS CONTROL	( 1) S	7.500	3.75	3.75	3.75	0.000		0.00	
OIL FILTER	( 4) S	1.500	0.00	0.00	0.00	0.600		0.00	*CNCE
VACUUM BLEED VALVE	(10) S	45.000	0.00	0.00	0.00	0.200		0.00	
EMISSIONS 4	( 3) S	1500/15000	0.00	0.00	0.00	1.700		0.00	*STAG
EMISSIONS 1	( 4) S	15.000	8.40	8.68	9.20	0.900		0.00	
EMISSIONS 2	( 4) S	30.000	5.63	5.69	7.22	0.300		0.00	
EMISSIONS 3									
CHASSIS									
SAFETY 2	( 3) S	30.000	0.00	0.00	0.00	0.200		0.00	
SAFETY 1	( 3) S	15.000	0.00	0.00	0.00	0.900		0.00	

MF	MODEL YEAR	VEHICLE	BODY CLASS	CID	CUNFIG	CYLIN	TRANS	VID
FMC	1977	FORD FIESTA	SR	98	L	4	MAN	49
ITEM	TYPE	FREQ-FACT	DLR-MAT-COST	SS MAT-COST	IND-MAT-COST	LABOR HRS	SPEC TOT COST	
COOLING	( 58) NS	0.500	50.00	50.00	50.00	0.900	0.00	
RADIATOR	( 57) NS	1.000	37.75	37.75	37.75	1.600	0.00	
WATER PUMP	( 52) NS	2.000	22.80	22.80	22.80	1.000	0.00	
FUEL PUMP	( 54) NS	3.000	28.07	28.07	28.07	1.700	0.00	
HUSES & BELTS	( 79) NS	1.000	12.70	12.35	12.35	0.400	0.00	
DISTRIBUTOR CAP	( 80) NS	4.000	3.20	1.80	1.80	0.000	0.00	
ROTOR	( 51) NS	0.750	160.35	160.35	160.35	0.500	0.00	
CARBURETOR	( 50) NS	0.300	31.10	31.10	31.10	0.800	0.00	
OIL PUMP	(111) NS	0.200	99.25	99.25	99.25	0.600	0.00	
IGNITION SYSTEM CONTROL BUX	( 83) NS	1.000	22.35	19.97	19.97	0.300	0.00	
SPARK PLUG WIRES	( 56) NS	0.800	146.45	146.45	146.45	0.600	0.00	
ELECTRICAL	( 55) NS	0.800	113.20	113.20	113.20	0.800	0.00	
STARTER	( 78) NS	1.000	19.55	19.55	19.55	0.500	0.00	
GENERATOR/ALTERNATOR	( 77) NS	2.800	34.00	34.00	34.00	0.000	0.00	
VOLTAGE REGULATOR	( 73) NS	3.000	72.15	72.15	72.15	1.000	0.00	
BATTERY	( 72) NS	2.000	32.50	32.50	32.50	1.000	0.00	
EXHAUST	( 67) NS	0.400	25.60	25.60	25.60	1.800	0.00	
EXHAUST PIPE	( 68) NS	1.000	60.20	60.20	60.20	4.200	0.00	
STEERING,STEERING,SUSPENSION	( 69) NS	0.800	29.75	29.75	29.75	1.600	0.00	
MASTEK CYLINDER	( 30) NS	1.000	4.50	4.50	4.50	0.000	0.00	
WHEEL CYLINDER	( 71) NS	1.000	47.60	47.60	47.60	1.300	0.00	
WHEEL CYLINDER	( 66) NS	1.000	0.00	0.00	0.00	1.000	0.00	
WHEEL CYLINDER	( 65) NS	2.000	40.15	40.15	40.15	0.900	0.00	
WHEEL CYLINDER	( 59) NS	3.000	4.00	4.00	4.00	1.400	0.00	
WHEEL CYLINDER	( 60) NS	5.000	28.60	28.60	28.60	0.700	0.00	
WHEEL CYLINDER	( 64) NS	1.000	0.00	0.00	0.00	1.800	0.00	
WHEEL CYLINDER	( 63) NS	3.000	24.35	24.35	24.35	1.200	0.00	
WHEEL CYLINDER	( 35) NS	2.000	0.00	0.00	0.00	0.700	0.00	
WHEEL CYLINDER	( 61) NS	1.000	20.80	20.80	20.80	1.200	0.00	
CHASSIS	( 76) NS	4.000	3.55	3.55	3.55	0.000	0.00	
WIPER BLADES	( 87) NS	0.500	70.40	70.40	70.40	1.200	0.00	
HEATEN COKE	( 88) NS	1.000	10.00	38.31	38.31	0.500	0.00	
LAMPS/BULBS/FLASHER	( 75) NS	1.000	32.20	32.20	32.20	0.500	0.00	
W/S WASHER & PUMP	( 89) NS	8.000	38.31	19.97	19.97	0.200	0.00	
TIRES	( 93) NS	3.000	0.00	0.00	0.00	0.000	0.00	
SPECIALTY ITEMS	( 95) NS	6.000	0.00	0.00	0.00	0.000	0.00	
SS BRAKE JOB	( 92) NS	2.000	0.00	0.00	0.00	0.000	0.00	
SS TUNEUP								
SS FRONT END ALIGN								



AFG	MODEL YEAR	VEHICLE	TYPE	FREQ-FACT	DLR-MAT-COST	SS MAT-COST	IND-MAT-COST	CYLIN	TRANS	VID
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VM	1977	VW RABBIT DIESEL			SR	90	L	4	MAN.	51
			ITEM							
			----	-----	-----	-----	-----	-----	-----	-----
			COILING							
			RADIATOR	( 58) NS	50.00	50.00		50.00	0.800	0.00
			WATER PUMP	( 57) NS	44.85	34.13		34.13	1.300	0.00
			----- POWER TRAIN							
			HOSES & BELTS	( 54) NS	36.45	28.21		28.21	1.500	0.00
			UNIVERSAL JOINTS	( 62) NS	121.70	121.70		121.70	1.300	0.00
			FUEL INJECTOR PUMP	(107) NS	253.00	253.00		253.00	2.000	0.00
			FUEL PUMP	( 52) NS	75.95	75.95		75.95	0.400	0.00
			OIL PUMP	( 50) NS	61.85	61.85		61.85	2.100	0.00
			GLOW PLUGS	(112) NS	9.50	9.50		9.50	0.500	0.00
			FUEL INJECTOR NOZZLES	(108) NS	16.75	16.75		16.75	0.700	0.00
			----- ELECTRICAL							
			STARTER	( 56) NS	267.20	267.20		267.20	0.600	0.00
			GENERATOR/ALTERNATOR	( 55) NS	170.60	170.60		170.60	0.600	0.00
			VOLTAGE REGULATOR	( 78) NS	34.95	34.95		34.95	0.300	0.00
			BATTERY	( 77) NS	34.00	34.00		34.00	0.000	0.00
			----- EXHAUST							
			MUFFLER	( 73) NS	48.30	48.30		48.30	2.600	0.00
			EXHAUST PIPE	( 72) NS	112.60	112.60		112.60	1.300	0.00
			----- BRAKING,STEERING,SUSPENSION							
			MASTER CYLINDER	( 67) NS	32.75	23.71		23.71	2.100	0.00
			WHEEL CYLINDER	( 68) NS	47.00	53.28		53.28	3.300	0.00
			BRAKE HOSE	( 69) NS	43.90	43.90		43.90	1.600	0.00
			BRAKE FLUID	( 30) NS	4.50	4.50		4.50	0.000	0.00
			STEERING TIE ROD ENDS	( 70) NS	153.00	153.00		153.00	2.700	0.00
			REAR BRAKES-DRUMS	( 61) NS	36.90	36.90		36.90	0.800	0.00
			REAR BRAKES-SHOES	( 60) NS	0.00	0.00		0.00	1.000	0.00
			WHEEL ALIGNMENT	( 35) NS	32.40	32.40		32.40	1.500	0.00
			BALL JOINTS	( 61) NS	17.40	17.40		17.40	0.600	0.00
			FRONT BRAKES-DRUMS	( 64) NS	0.00	0.00		0.00	0.800	0.00
			FRONT BRAKES-SHOES	( 63) NS	19.75	13.06		13.06	1.800	0.00
			SHOCK ABSORBERS	( 60) NS	41.45	32.60		32.60	0.700	0.00
			----- CHASSIS							
			LAMPS/BULBS/FLASHER	( 88) NS	10.00	10.00		10.00	0.500	0.00
			HEATER COKE	( 87) NS	91.05	91.05		91.05	1.200	0.00
			WIPER BLADES	( 76) NS	8.20	9.66		9.66	0.000	0.00
			W/S WASHER & PUMP	( 75) NS	15.45	15.45		15.45	0.200	0.00
			----- TIRES							
			TIRES	( 89) NS	58.76	58.76		58.76	0.200	0.00
			----- SPECIALTY ITEMS							
			SS FRONT END ALIGN	( 92) NS	0.00	0.00		0.00	0.000	0.00
			SS BRAKE JOB	( 93) NS	0.00	0.00		0.00	0.000	0.00



MFG --- MODEL YEAR --- VEHICLE ---  
 FMC 1977 FORD THUNDERBIRD  
 BUDDY CLASS CID CONFIG CYLIN TRANS VID  
 MR 351 V 8 AUTC 52

ITEM	TYPE	MILEAGE	INT. DLR. MAT. COST	SS MAT. COST	IND. MAT. COST	LABOR HRS	SPEC TOT COST
COOLING	( 9) S	45,000	8.00	8.00	8.00	0.600	0.00
COOLANT REPLACEMENT	( 2) S	7500/15000	6.55	6.43	7.23	0.400	0.00 *STAG
POWER TRAIN AND EMISSIONS CONTROL	( 6) S	30,000	5.80	5.34	5.91	0.200	0.00
OIL FILTER	( 1) S	7,500	5.00	5.00	5.00	0.000	0.00
AIR CLEANER	( 15) S	22,500	2.30	2.30	2.30	0.200	0.00 *ONCE
PCV VALVE	( 17) S	30,000	2.25	2.14	4.15	0.200	0.00
CRANK BREATHER ELEMENT	(10) S	45,000	0.00	0.00	0.00	0.300	0.00
EMISSIONS 4	( 4) S	22,500	16.80	17.36	18.40	1.200	0.00
EMISSIONS 3	( 40) S	7500/22500	0.00	0.00	0.00	0.200	0.00 *STAG
EMISSIONS 2	( 39) S	7,500	0.00	0.00	0.00	0.600	0.00 *ONCE
EMISSIONS 1							
CHASSIS							
SAFETY 2	( 37) S	30,000	0.00	0.00	0.00	1.000	0.00
SAFETY 1	( 36) S	22,500	0.00	0.00	0.00	0.100	0.00
REPACK WHEEL BEARINGS (FRONT DRNGS)	( 28) S	30,000	4.00	4.00	4.00	1.700	0.00

AFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CUNFIG	CYLIN	TRANS	VLD
FMC	1977	FORD THUNDERBOLT	MR	351	V	8	AUTC	52
ITEM	TYPE	FREQ-FACT	DLR-MAT-COST	SS MAT-COST	IND-MAT-COST	LABOR HRS	SPEC TOT COST	
---- COOLING								
RADIATOR	( 58) NS	0.500	50.00	50.00		1.300	0.00	0.00
WATER PUMP	( 57) NS	1.000	60.60	59.98		2.400	0.00	0.00
---- POWER TRAIN								
FUEL PUMP	( 52) NS	2.000	22.40	26.74		1.100	0.00	0.00
IGNITION SYSTEM CONTROL BOX	(111) NS	0.200	95.25	99.25		0.600	0.00	0.00
HOSES & BELTS	( 54) NS	3.000	42.37	43.41		2.800	0.00	0.00
UNIVERSAL JOINTS	( 62) NS	1.000	14.05	12.57		1.100	0.00	0.00
DISTRIBUTOR CAP	( 79) NS	1.000	13.15	11.40		0.400	0.00	0.00
CARBURETOR	( 51) NS	0.750	111.35	111.35		0.900	0.00	0.00
OIL PUMP	( 80) NS	2.300	28.15	28.15		2.300	0.00	0.00
SPARK PLUG WIRES	( 83) NS	1.000	46.45	41.99		0.400	0.00	0.00
ROTOR	( 80) NS	4.000	1.75	1.50		0.000	0.00	0.00
---- ELECTRICAL								
STARTER	( 56) NS	0.800	52.25	52.25		0.700	0.00	0.00
GENERATOR/ALTERNATOR	( 55) NS	0.800	59.45	59.45		1.000	0.00	0.00
VOLTAGE REGULATOR	( 78) NS	1.000	19.55	19.55		0.600	0.00	0.00
BATTERY	( 77) NS	2.800	34.00	34.00		0.000	0.00	0.00
---- EXHAUST								
MUFFLER	( 73) NS	1.000	71.20	59.50		1.200	0.00	0.00
EXHAUST PIPE	( 72) NS	2.000	77.90	72.45		0.600	0.00	0.00
---- BRAKING, STEERING, SUSPENSION								
MASTER CYLINDER	( 67) NS	0.400	18.45	20.93		1.300	0.00	0.00
WHEEL CYLINDER	( 68) NS	1.000	28.85	30.06		2.200	0.00	0.00
BRAKE HOSE	( 69) NS	0.800	25.70	38.58		0.900	0.00	0.00
BRAKE FLUID	( 30) NS	1.000	4.50	4.50		0.000	0.00	0.00
BRAKE BOOSTER	( 70) NS	0.250	72.70	72.70		0.500	0.00	0.00
STEERING TIE ROD ENDS	( 71) NS	1.000	33.80	35.30		2.400	0.00	0.00
WEAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00		1.000	0.00	0.00
REAR BRAKES-SHOES	( 65) NS	2.000	23.00	24.00		1.800	0.00	0.00
POWER STEERING PUMP	( 53) NS	0.300	60.95	60.95		1.300	0.00	0.00
SHOCK ASSEMBLY	( 60) NS	5.000	14.95	15.95		0.500	0.00	0.00
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00		1.800	0.00	0.00
FRONT BRAKES-SHOES	( 63) NS	3.000	20.00	19.35		1.500	0.00	0.00
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00		1.900	0.00	0.00
BALL JOINTS	( 61) NS	1.000	109.40	70.42		4.000	0.00	0.00
---- CHASSIS								
WIPER BLADES	( 76) NS	4.000	5.10	5.00		0.000	0.00	0.00
A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	84.35	84.35		3.300	0.00	0.00
A/C RECEIVER	( 85) NS	0.200	34.85	34.85		2.300	0.00	0.00
HEATER CORE	( 87) NS	0.500	32.60	32.60		3.200	0.00	0.00
LAMP/SIGNALS/FLASHER	( 89) NS	1.000	10.00	10.00		0.500	0.00	0.00
W/S WASHER & PUMP	( 75) NS	1.000	11.00	11.00		0.500	0.00	0.00
---- TIRES								
KOYATE TIRES	(113) NS	2.000	0.00	0.00		0.500	0.00	0.00
TIRES	( 89) NS	8.000	96.96	96.96		0.200	0.00	0.00
---- SPECIALTY ITEMS								



MFG	MODEL YEAR	VEHICLE	TYPE	FREQ-FACT	DLR-MAT.COST	SS MAT.COST	IND.MAT.COST	CYLIN	TRANS	VID
---	-----	-----	---	---	---	---	---	---	---	---
GMC	1977	OLDSMOBILE CUTLASS			MR	350	V	8	AUTO	53
---	-----	-----	---	---	---	---	---	---	---	---
	ITEM				ULR-MAT.COST	SS MAT.COST	IND.MAT.COST		LABOR HRS	SPEC TOT COST
	---		---	---	---	---	---		---	---
----	COOLING									
	RADIATOR	( 58) NS		0.500	50.00	50.00	50.00		1.200	0.00
	WATER PUMP	( 57) NS		1.000	45.40	51.92	51.92		1.800	0.00
----	POWER TRAIN									
	FUEL PUMP	( 52) NS		2.000	22.65	22.97	22.97		0.700	0.00
	SPARK PLUG WIRES	( 83) NS		1.000	43.64	35.72	35.72		0.300	0.00
	HOSES & BELTS	( 54) NS		3.000	41.07	37.49	46.68		1.600	0.00
	UNIVERSAL JOINTS	( 62) NS		1.000	22.15	12.57	16.28		0.900	0.00
	DISTRIBUTOR CAP	( 79) NS		1.000	12.25	12.25	12.25		0.400	0.00
	CARBURETOR	( 51) NS		0.750	163.25	163.25	163.25		0.700	0.00
	OIL PUMP	( 50) NS		0.300	30.25	23.63	23.63		3.100	0.00
	ROTOR	( 80) NS		4.000	3.92	4.67	4.67		0.000	0.00
----	ELECTRICAL									
	STARTER	( 56) NS		0.800	62.90	62.90	62.90		0.800	0.00
	VOLTAGE REGULATOR	( 78) NS		1.000	18.48	22.00	22.00		1.000	0.00
	GENERATOR/ALTERNATOR	( 55) NS		0.800	75.45	75.45	75.45		0.800	0.00
	BATTERY	( 77) NS		2.800	34.00	34.00	34.00		0.000	0.00
----	EXHAUST									
	TAILPIPE	( 74) NS		3.000	25.25	25.25	25.25		0.600	0.00
	MUFFLER	( 73) NS		3.000	37.75	37.75	37.75		0.600	0.00
	EXHAUST PIPE	( 72) NS		2.000	60.25	61.20	61.20		0.600	0.00
----	BRAKING,STEERING,SUSPENSION									
	MASTER CYLINDER	( 67) NS		0.400	15.35	15.78	15.78		1.600	0.00
	WHEEL CYLINDER	( 68) NS		1.000	38.90	39.00	39.00		3.000	0.00
	BRAKE HOSE	( 69) NS		0.800	27.65	49.25	49.25		0.900	0.00
	BRAKE FLUID	( 30) NS		1.000	4.50	4.50	4.50		0.000	0.00
	BRAKE BOOSTER	( 70) NS		0.250	110.15	110.15	110.15		1.000	0.00
	STEERING TIE ROD ENDS	( 71) NS		1.000	33.60	33.02	33.02		1.600	0.00
	REAR BRAKES-DRUMS	( 66) NS		1.000	0.00	0.00	0.00		1.000	0.00
	REAR BRAKES-SHUES	( 65) NS		2.000	31.40	24.30	24.30		1.600	0.00
	FRONT BRAKES-DRUMS	( 64) NS		1.000	0.00	0.00	0.00		1.800	0.00
	PUMPER STEERING PUMP	( 53) NS		0.300	74.80	74.80	74.80		1.200	0.00
	SHOCK ABSORBERS	( 60) NS		5.000	14.95	15.95	15.95		0.600	0.00
	FRONT BRAKES-SHUES	( 63) NS		3.000	32.90	19.35	19.35		1.400	0.00
	WHEEL ALIGNMENT	( 35) NS		2.000	0.00	0.00	0.00		1.900	0.00
	BALL JOINTS	( 61) NS		1.000	35.70	39.72	39.72		1.600	0.00
----	CHASSIS									
	WIPER BLADES	( 76) NS		4.000	4.06	5.00	5.00		0.000	0.00
	W/S WASHER & PUMP	( 75) NS		1.000	15.73	15.73	15.73		0.400	0.00
	A/C COMPRESSOR ASSEMBLY	( 84) NS		0.200	110.75	110.75	110.75		2.900	0.00
	A/C RECEIVER	( 85) NS		0.200	53.20	53.20	53.20		2.200	0.00
	HEATER CORE	( 87) NS		0.500	46.65	46.65	46.65		1.700	0.00
	LAMP/SWUBLS/FLASHER	( 88) NS		1.000	10.00	10.00	10.00		0.500	0.00
----	TIRES									
	TIRES	( 89) NS		8.000	84.62	84.62	84.62		0.200	0.00
----	SPECIALTY ITEMS									
	SS SHOCK ABSORBERS	( 90) NS		5.000	0.00	0.00	0.00		0.000	0.00

MFG --- MODEL YEAR --- VEHICLE --- B JOY CLASS --- CID --- CUNFIG --- CYLIN --- TRANS --- VID ---

FMC 1977 FORD MUSTANG II SR 140 L 4 AUTO 54

ITEM	TYPE	MILEAGE	INT.	DLK.	MAT.	COST	SS	MAT.	COST	IND.	MAT.	COST	LABOR	HRS	SPEC	TOT	CCST
COOLANT REPLACEMENT	( 9) S	40.000		4.00		4.00							0.500			0.00	
PUMPER TRAIN AND EMISSIONS CONTROL	( 2) S	10.000		6.55		6.43							0.300			0.00	
OIL FILTER	( 1) S	10.000		5.00		5.00							0.000			0.00	
EMISSIONS 4	(10) S	30.000		8.10		7.30							0.300			0.00	
EMISSIONS 5	( 4) S	40.000		0.00		0.00							0.400			0.00	
EMISSIONS 3	( 4) S	20.000		10.70		10.98							1.400			0.00	
EMISSIONS 1	( 3) S	5.000		0.00		0.00							0.600			0.00	*CNCE
EMISSIONS 2	( 4) S	5000/20000		0.00		0.00							0.200			0.00	*STAG
SAFETY 2	( 3) S	30.000		0.00		0.00							1.100			0.00	
SAFETY 1	( 3) S	20.000		0.00		0.00							0.200			0.00	
REPACK WHEEL BEARINGS (FRONT BRIGS)	( 2) S	30.000		4.00		4.00							1.700			0.00	



MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CUNFIG	CYLIN	TRANS	VID
FMC	1977	FORD MUSTANG II	SR	140	L	4	AUTO	54
ITEM	TYPE	FREQ-FACT	DLR-MAT-COST	SS MAT-COST	IND-MAT-COST	LABOR HRS	SPEC TOT COST	
---- COOLING								
RADIATOR	( 58) NS	0.500	50.00	50.00		1.200	0.00	0.00
WATER PUMP	( 57) NS	1.000	35.95	37.41		1.900	0.00	0.00
---- POWER TRAIN								
FUEL PUMP	( 52) NS	2.000	25.70	27.95		0.700	0.00	0.00
IGNITION SYSTEM CONTROL BOX	(111) NS	0.200	99.25	99.25		0.600	0.00	0.00
HUSCS & BELTS	( 54) NS	3.000	49.12	40.85		4.700	0.00	0.00
UNIVERSAL JOINTS	( 62) NS	1.000	12.75	11.59		0.900	0.00	0.00
DISTRIBUTOR CAP	( 79) NS	1.000	10.65	9.19		0.300	0.00	0.00
CARBURETOR	( 51) NS	0.750	77.25	77.25		0.800	0.00	0.00
OIL PUMP	( 50) NS	0.300	25.10	25.10		2.700	0.00	0.00
SPARK PLUG WIRES	( 83) NS	1.000	28.35	24.03		0.400	0.00	0.00
ROTOR	( 80) NS	4.000	2.05	1.50		0.000	0.00	0.00
---- ELECTRICAL								
STARTER	( 56) NS	0.800	46.45	46.45		0.800	0.00	0.00
GENERATOR/ALTERNATOR	( 55) NS	0.800	59.45	59.45		0.900	0.00	0.00
VOLTAGE REGULATOR	( 78) NS	1.000	19.55	19.55		0.600	0.00	0.00
BATTERY	( 77) NS	2.800	34.00	34.00		0.000	0.00	0.00
---- EXHAUST								
MUFFLER	( 73) NS	3.000	88.40	69.36		1.000	0.00	0.00
EXHAUST PIPE	( 72) NS	2.000	26.00	26.00		0.500	0.00	0.00
---- BRAKING-STEERING-SUSPENSION								
MASTER CYLINDER	( 67) NS	0.400	19.50	20.04		1.600	0.00	0.00
WHEEL CYLINDER	( 68) NS	1.000	26.80	27.66		2.500	0.00	0.00
BRAKE HOSE	( 69) NS	0.800	22.75	25.51		0.900	0.00	0.00
BRAKE FLUID	( 30) NS	1.000	4.50	4.50		0.000	0.00	0.00
BRAKE BOOSTER	( 70) NS	0.250	76.85	76.85		1.100	0.00	0.00
STEERING TIE ROD ENDS	( 71) NS	1.000	26.40	29.76		2.400	0.00	0.00
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00		1.000	0.00	0.00
REAR BRAKES-SHOES	( 65) NS	2.000	21.40	19.45		1.600	0.00	0.00
POWER STEERING PUMP	( 53) NS	0.300	60.95	60.95		1.200	0.00	0.00
SHOCK ASSEMBLERS	( 60) NS	5.000	14.95	9.95		0.500	0.00	0.00
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00		1.800	0.00	0.00
FRONT BRAKES-SHOES	( 63) NS	3.000	20.00	19.50		1.300	0.00	0.00
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00		1.900	0.00	0.00
BALL JOINTS	( 61) NS	1.000	98.96	53.96		2.200	0.00	0.00
---- CHASSIS								
WIPER BLADES	( 76) NS	4.000	5.10	5.00		0.000	0.00	0.00
A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	84.35	84.35		2.200	0.00	0.00
A/C RECEIVER	( 85) NS	0.200	39.00	39.00		2.300	0.00	0.00
HEATER CORE	( 87) NS	0.500	39.50	35.50		0.400	0.00	0.00
LAMPS/BULBS/FLASHER	( 88) NS	1.000	10.00	10.00		0.500	0.00	0.00
W/S WASHER & PUMP	( 75) NS	1.000	11.00	11.00		0.500	0.00	0.00
---- TIRES								
ROTATE TIRES	(113) NS	2.000	0.00	0.00		0.500	0.00	0.00
TIRES	( 89) NS	16.000	33.72	33.72		0.200	0.00	0.00
---- SPECIALTY ITEMS								

AFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID									
GMC	1977	CHEVROLET CHEVETTE	SR	98	L	4	AUTO	55									
ITEM	TYPE	MILEAGE	INT.	DLR.	MAT.	CUST	SS	MAT.	CUST	IND.	MAT.	CUST	LABOR	HRS	SPEC	TOT	COST
COOLING	( 10) S	30.000	1.60		1.60								0.400			0.00	
COOLING SYSTEM FLUSH	( 9) S	30.000	4.00		4.00								0.400			0.00	
COOLANT REPLACEMENT	( 1) S	7.500	5.00		5.00								0.000			0.00	
POWER TRAIN AND EMISSIONS CONTROL	( 5) S	60.000	9.75		4.91								0.200			0.00	
TRANSMISSION FILTER	( 6) S	50.000	17.17		17.00								0.200			0.00	
AIR CLEANER	( 2) S	7500/15000	5.88		7.29								0.300			0.00	*STAG
OIL FILTER	( 4) S	60.000	5.40		6.12								0.700			0.00	
TRANSMISSION FLUID(OIL)	(10) S	30.000	3.76		3.76								0.400			0.00	
EMISSIONS 4	( 4) S	22.500	7.60		8.68								1.100			0.00	
EMISSIONS 3	( 4) S	15.000	2.56		3.20								0.400			0.00	
EMISSIONS 2	( 39) S	7500/22500	0.00		0.00								0.600			0.00	*STAG
EMISSIONS 1	( 37) S	15.000	0.00		0.00								0.800			0.00	
CHASSIS	( 36) S	7.500	0.00		0.00								0.800			0.00	
SAFETY 2	( 28) S	30.000	4.00		4.00								1.600			0.00	
SAFETY 1	( 24) S	7.500	0.00		0.00								0.500			0.00	
REPACK WHEEL BEARINGS (FRONT DRUMS)	( 11) S	7.500	0.00		0.00								0.500			0.00	
ROTATE TIRES/BALANCE																	
CHASSIS LUBRICATION																	



MFG --- MODEL YEAR --- VEHICLE --- BODY CLASS CID CONFIG CYLIN TRANS VIP  
 GMC 1978 BUICK ELECTRA 225 FL 350 V R AUTO 1

ITEM	TYPE	MILEAGE	INT. DLR.	MAT. COST	SS	MAT. COST	IND. MAT. COST	LABOR HRS	SPEC TOT COST
COOLING	( 10) S	30,000		1.60		1.60	1.60	0.400	0.00
COOLING SYSTEM FLUSH	( 9) S	30,000		8.00		8.00	8.00	0.400	0.00
COOLANT REPLACEMENT	( 4) S	60,000		5.00		6.12	6.12	0.700	0.00
POWER TRAIN AND EMISSIONS CONTROL	( 5) S	60,000		4.65		6.02	7.98	0.200	0.00
TRANSMISSION FLUID(COIL)	( 2) S	7500/15000		6.08		6.66	7.83	0.300	0.00 *STAG
TRANSMISSION FILTER	( 1) S	7,500		5.00		5.00	5.00	0.000	0.00
OIL FILTER	( 4) S	30,000		22.84		25.39	27.48	1.300	0.00
EMISSIONS 3	( 40) S	15,000		4.44		5.25	5.39	1.000	0.00
EMISSIONS 2	( 39) S	7500/30000		0.00		0.00	0.00	0.600	0.00 *STAG
EMISSIONS 1	( 36) S	7,500		0.00		0.00	0.00	0.800	0.00
CHASSIS	( 37) S	15,000		0.00		0.00	0.00	0.800	0.00
SAFETY 1	( 28) S	30,000		4.00		4.00	4.00	1.400	0.00
SAFETY 2	( 24) S	7500/15000		0.00		0.00	0.00	0.500	0.00 *STAG
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 11) S	7,500		0.00		0.00	0.00	0.500	0.00
ROTATE TIRES/BALANCE									
CHASSIS LUBRICATION									

MFG	MODEL YEAR	VEHICLE	TYPE	FREQ-FACT	DLR. MAT. COST	FL	SS MAT. COST	CID	CONFIG	CYLIN	TRANS	VID
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GMC	1978	BUICK ELECTRA 225						350	V	8	AUTO	1
----	-----	-----	----	-----	-----	---	-----	---	-----	-----	-----	---
ITEM												
----	-----	-----	----	-----	-----	---	-----	---	-----	-----	-----	---
----	COOLING											
	RADIATOR	( 58)	NS	0.500	50.00			50.00			1.100	0.00
	WATER PUMP	( 57)	NS	1.000	45.45			34.28			1.900	0.00
----	POWER TRAIN											
	FUEL PUMP	( 52)	NS	2.000	21.14			22.54			0.900	0.00
	SPARK PLUG WIRES	( 83)	NS	1.000	56.47			36.21			0.500	0.00
	HOSES & BELTS	( 54)	NS	3.000	44.79			53.20			2.200	0.00
	UNIVERSAL JOINTS	( 62)	NS	1.000	22.15			16.28			2.500	0.00
	DISTRIBUTOR CAP	( 79)	NS	1.000	12.18			12.25			0.400	0.00
	CARBURETOR	( 51)	NS	0.750	158.10			158.10			0.900	0.00
	OIL PUMP	( 50)	NS	0.300	20.45			20.45			0.800	0.00
	ROTOR	( 80)	NS	4.000	3.92			4.67			0.000	0.00
----	ELECTRICAL											
	STARTER	( 56)	NS	0.800	62.65			62.65			1.200	0.00
	VOLTAGE REGULATOR	( 78)	NS	1.000	18.48			22.00			1.200	0.00
	GENERATOR/ALTERNATOR	( 55)	NS	0.800	75.45			75.45			0.900	0.00
	BATTERY	( 77)	NS	2.800	34.00			34.00			0.000	0.00
----	EXHAUST											
	TAILPIPE	( 74)	NS	3.000	38.75			28.00			0.600	0.00
	MUFFLER	( 73)	NS	3.000	40.25			40.25			0.600	0.00
	EXHAUST PIPE	( 72)	NS	2.000	70.27			70.27			0.600	0.00
----	BRAKING, STEERING, SUSPENSION											
	MASTER CYLINDER	( 67)	NS	0.400	15.35			15.78			1.300	0.00
	WHEEL CYLINDER	( 68)	NS	1.000	39.10			38.76			3.400	0.00
	BRAKE HOSE	( 69)	NS	0.800	27.25			32.01			0.900	0.00
	BRAKE FLUID	( 30)	NS	1.000	4.50			4.50			0.000	0.00
	BRAKE BOOSTER	( 70)	NS	0.250	114.00			114.00			0.800	0.00
	STEERING TIE ROD ENDS	( 71)	NS	1.000	48.90			47.80			2.500	0.00
	REAR HPAKES-DRUMS	( 66)	NS	1.000	0.00			0.00			1.000	0.00
	REAR HPAKES-SHOES	( 65)	NS	2.000	31.40			24.30			1.300	0.00
	FRONT BRAKES-DRUMS	( 64)	NS	1.000	0.00			0.00			1.800	0.00
	POWER STEERING PUMP	( 53)	NS	0.300	74.80			74.80			1.100	0.00
	SHOCK ABSORBERS	( 60)	NS	5.000	14.95			9.95			1.400	0.00
	FRONT BRAKES-SHOES	( 63)	NS	3.000	32.90			19.35			1.300	0.00
	WHEEL ALIGNMENT	( 35)	NS	2.000	0.00			0.00			1.900	0.00
	BALL JOINTS	( 61)	NS	1.000	35.70			39.72			1.700	0.00
----	CHASSIS											
	WIPEP BLADES	( 76)	NS	4.000	4.40			5.00			0.000	0.00
	W/S WASHER & PUMP	( 75)	NS	1.000	28.15			28.15			0.400	0.00
	A/C COMPRESSOR ASSEMBLY	( 84)	NS	0.200	110.75			110.75			3.100	0.00
	A/C RECEIVER	( 85)	NS	0.200	53.20			53.20			2.300	0.00
	HEATER COKE	( 87)	NS	0.500	40.35			40.35			2.800	0.00
	LAMPS/BUILBS/FLASHER	( 88)	NS	1.000	10.00			10.00			0.500	0.00
----	TIRES											
	TIRES	( 89)	NS	8.000	88.79			88.79			0.200	0.00
----	SPECIALTY ITEMS											
	SS SHOCK ASSEMBLERS	( 90)	NS	5.000	0.00			0.00			0.000	0.00



MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
GMC	1978	CADILLAC DE VILLE	FL	425	V	8	AUTO	3
ITEM	TYPE MILEAGE	INT. DLR. MAT. COST	SS MAT. COST	IND. MAT. COST	LABOR HRS	SPEC TOT COST		
---- COOLING								
COOLING SYSTEM HOSES	( 27) S	15,000	0.00	0.00	0.200	0.00	0.00	0.00
COOLING SYSTEM FLUSH	( 10) S	30,000	1.60	1.60	0.400	0.00	0.00	0.00
COOLANT REPLACEMENT	( 9) S	30,000	8.00	8.00	0.400	0.00	0.00	0.00
---- POWER TRAIN AND EMISSIONS CONTROL								
OIL FILTER	( 2) S	7500/15000	6.01	6.15	0.300	0.00	*STAG	0.00
EMISSIONS 4	(103) S	22,500	15.20	17.36	1.200	0.00	0.00	0.00
EMISSIONS 5	( 45) S	30,000	8.60	9.22	0.900	0.00	0.00	0.00
OIL	( 1) S	7,500	5.00	5.00	0.000	0.00	0.00	0.00
EMISSIONS 3	( 41) S	15,000	2.58	3.39	0.600	0.00	0.00	0.00
EMISSIONS 7	( 40) S	7500/15000	0.00	0.00	0.900	0.00	*STAG	0.00
EMISSIONS 1	( 39) S	7,500	0.00	0.00	0.100	0.00	0.00	0.00
---- CHASSIS								
SAFETY 2	( 37) S	15,000	0.00	0.00	0.600	0.00	0.00	0.00
SAFETY 1	( 36) S	7,500	0.00	0.00	0.600	0.00	0.00	0.00
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28) S	30,000	4.00	4.00	1.900	0.00	0.00	0.00
ROTATE TIRES/BALANCE	( 24) S	7500/15000	0.00	0.00	0.500	0.00	*STAG	0.00
CHASSIS LUBRICATION	( 11) S	7,500	0.00	0.00	0.500	0.00	0.00	0.00



MFG 1978 LINCORN CONTINENTAL

ITEM	TYPE	MILEAGE INT.	DLR. MAT. COST	SS MAT. COST	IND. MAT. COST	LAROR HRS	SPEC TOT COST
COOLING	( 9 ) S	52,500	R.00	R.00	R.00	0.500	0.00
COOLANT REPLACEMENT	( 2 ) S	7500/15000	6.55	6.43	7.23	0.400	0.00 *STAG.
POWER TRAIN AND EMISSIONS CONTROL	( 6 ) S	30,000	7.00	6.17	7.22	0.200	0.00
OIL FILTER	( 1 ) S	7,500	5.00	5.00	5.00	0.000	0.00
AIR CLEANER	( 15 ) S	22,500	2.30	2.30	2.30	0.200	0.00 *ONCE
PCV VALVE	( 17 ) S	52,500	2.25	2.14	2.33	0.200	0.00
CRANK BREATHER ELEMENT	( 40 ) S	22,500	16.80	17.36	18.40	1.700	0.00
EMISSIONS 1	( 39 ) S	7,500	0.00	0.00	0.00	0.300	0.00 *ONCE
CHASSIS	( 36 ) S	30,000	0.00	0.00	0.00	1.100	0.00
SAFETY 1	( 28 ) S	30,000	4.00	4.00	4.00	1.500	0.00
REPACK WHEEL BEARINGS(FRONT BRNGS)							

MFG	MODEL YEAR	VEHICLE	TYPE	FREQ-FACT	DLR.MAT.COST	BODY CLASS	CID	CONFIG	CYLN	LABOR HRS	SPEC TUT COST
---	-----	-----	----	-----	-----	-----	---	-----	-----	-----	-----
FMC	1978	LINCOLN CONTINENTAL			FL	460	V		8	AUTO	4
	ITEM										
	----										
----	----	( 58)	NS	0.500	50.00		50.00		50.00	1.800	0.00
	RADIATOR	( 57)	NS	1.000	67.90		69.96		69.96	3.300	0.00
----	----	( 52)	NS	2.000	25.35		27.37		27.37	1.100	0.00
	FUEL PUMP	(111)	NS	0.200	103.75		99.25		99.25	0.600	0.00
	IGNITION SYSTEM CONTROL BOX	( 54)	NS	3.000	49.57		53.25		53.25	3.400	0.00
	HOSES & BELTS	( 62)	NS	1.000	14.75		16.28		16.28	1.300	0.00
	UNIVERSAL JOINTS	( 79)	NS	1.000	13.15		11.40		11.40	0.400	0.00
	DISTRIBUTOR CAP	( 51)	NS	0.750	184.30		184.30		184.30	0.800	0.00
	CARBURETOR	( 50)	NS	0.300	35.70		35.70		35.70	3.500	0.00
	OIL PUMP	( 83)	NS	1.000	47.25		41.99		41.99	0.400	0.00
	SPARK PLUG WIRES	( 80)	NS	4.000	1.75		1.50		1.50	0.000	0.00
	ROTOP										
----	----	( 56)	NS	0.800	52.25		52.25		52.25	0.900	0.00
	STARTER	( 55)	NS	0.800	59.45		59.45		59.45	0.900	0.00
	GENERATOR/ALTERNATOR	( 78)	NS	1.000	27.25		19.55		19.55	0.400	0.00
	VOLTAGE REGULATOR	( 77)	NS	2.800	34.00		34.00		34.00	0.000	0.00
	BATTERY										
----	----	( 73)	NS	3.000	123.45		123.45		123.45	1.200	0.00
	MUFFLER	( 72)	NS	2.000	81.65		81.65		81.65	0.600	0.00
	EXHAUST PIPE										
----	----	( 67)	NS	0.400	20.35		21.38		21.38	1.800	0.00
	MASTER CYLINDER	( 68)	NS	1.000	27.60		30.14		30.14	2.200	0.00
	WHEEL CYLINDER	( 69)	NS	0.800	27.05		35.81		35.81	0.900	0.00
	BRAKE HOSE	( 30)	NS	1.000	4.50		4.50		4.50	0.000	0.00
	BRAKE FLUID	( 70)	NS	0.250	734.00		234.00		234.00	1.300	0.00
	BRAKE BOOSTER	( 71)	NS	1.000	25.70		27.88		27.88	2.000	0.00
	STEERING TIE ROD ENDS	( 66)	NS	1.000	0.00		0.00		0.00	1.000	0.00
	REAR BRAKES-DRUMS	( 65)	NS	2.000	23.80		25.00		25.00	1.900	0.00
	REAR BRAKES-SHOES	( 53)	NS	0.300	74.80		74.80		74.80	1.200	0.00
	POWER STEERING PUMP	( 60)	NS	5.000	14.95		9.95		15.95	0.600	0.00
	SHOCK ASSEMBLIES	( 64)	NS	1.000	0.00		0.00		0.00	1.800	0.00
	FRONT BRAKES-DRUMS	( 63)	NS	3.000	20.00		19.35		19.35	1.600	0.00
	FRONT BRAKES-SHOES	( 35)	NS	2.000	0.00		0.00		0.00	1.900	0.00
	WHEEL ALIGNMENT	( 61)	NS	1.000	109.40		70.42		70.42	4.800	0.00
	BALL JOINTS										
----	----	( 76)	NS	4.000	5.10		5.00		5.00	0.000	0.00
	WIPER BLADES	( 84)	NS	0.200	84.35		84.35		84.35	2.100	0.00
	A/C COMPRESSOR ASSEMBLY	( 85)	NS	0.200	36.20		36.20		36.20	2.500	0.00
	A/C RECEIVER	( 86)	NS	1.000	67.30		67.30		67.30	1.400	0.00
	POWER WINDOWS/SEATS	( 87)	NS	0.500	40.80		40.80		40.80	1.500	0.00
	HEATER CORE	( 88)	NS	1.000	10.00		10.00		10.00	0.500	0.00
	LAMPS/BUZZERS/FLASHER	( 75)	NS	1.000	11.00		11.00		11.00	0.500	0.00
	W/S WASHER & PUMP										
----	----	(113)	NS	2.000	0.00		0.00		0.00	0.500	0.00
	ROTATE TIRKS	( 89)	NS	8.000	96.96		96.96		96.96	0.200	0.00
	TIRES										

MFG --- MODEL YEAR --- VEHICLE --- BODY CLASS --- CID --- CONFIG --- CYLIN --- TRANS --- VID ---

GMC 1978 CHEVROLET IMPALA/BELAIR FR 305 V 8 AUTO 5

ITEM	TYPE MILEAGE INT.	DLR. MAT. COST	SS MAT. COST	IND. MAT. COST	LABOR HRS	SPEC TOT COST
---- COOLING						
COOLING SYSTEM FLUSH	( 10) S	30,000	1.60	1.60	0.400	0.00
COOLANT REPLACEMENT	( 9) S	30,000	8.00	8.00	0.400	0.00
---- POWER TRAIN AND EMISSIONS CONTROL						
TRANSMISSION FLUID(OIL)	( 4) S	60,000	5.40	6.12	0.700	0.00
TRANSMISSION FILTER	( 5) S	60,000	4.65	3.90	0.200	0.00
OIL FILTER	( 2) S	7500/15000	6.05	6.66	0.400	*STAG
OIL	( 1) S	7,500	5.00	5.00	0.000	0.00
EMISSIONS 4	(101) S	30,000	9.79	10.18	0.500	0.00
EMISSIONS 3	( 48) S	22,500	15.20	17.36	1.400	0.00
EMISSIONS 2	( 40) S	15,000	2.58	3.20	0.400	0.00
EMISSIONS 1	( 39) S	7500/22500	0.00	0.00	0.600	*STAG
---- CHASSIS						
SAFETY 2	( 37) S	15,000	0.00	0.00	0.800	0.00
SAFETY 1	( 36) S	7,500	0.00	0.00	0.800	0.00
REPACK WHEEL BEARINGS(FRONT PRNGS)	( 28) S	30,000	4.00	4.00	1.600	0.00
ROTATE TIRES/BALANCE	( 24) S	7500/15000	0.00	0.00	0.500	*STAG
CHASSIS LUBRICATION	( 11) S	7,500	0.00	0.00	0.500	0.00





MFG	MODEL YEAR	VEHICLE	TYPE MILEAGE INT,	DLR.MAT.COST	SS MAT.COST	IND.MAT.COST	LABOR HRS	SPFC TOT COST	VID
----	-----	-----	-----	-----	-----	-----	-----	-----	----
FMC	1978	FORD LTD/GALAXIE/CUSTOM		FR	400	V	8	AUTO	6
----	-----	-----	-----	-----	-----	-----	-----	-----	----
ITEM									
----	-----	-----	-----	-----	-----	-----	-----	-----	----
COOLANT REPLACEMENT	( 9)	S	52,500	8.00	8.00	8.00	0.500	0.00	
POWER TRAIN AND EMISSIONS CONTROL	( 2)	S	7500/15000	6.55	6.43	7.23	0.300	0.00	*STAG
OIL FILTER	( 6)	S	30,000	5.80	5.43	5.91	0.200	0.00	
AIR CLEANER	( 1)	S	7,500	5.00	5.00	5.00	0.000	0.00	
OIL	( 15)	S	22,500	2.30	2.30	2.30	0.500	0.00	*ONCE
PCV VALVE	( 17)	S	52,500	2.25	2.14	2.33	0.200	0.00	
CRANK PEPATHER ELEMENT	( 40)	S	22,500	16.80	17.36	18.40	1.800	0.00	
EMISSIONS ?	( 39)	S	7,500	0.00	0.00	0.00	0.300	0.00	*ONCE
EMISSIONS 1									
CHASSIS									
SAFETY 1	( 36)	S	30,000	0.00	0.00	0.00	1.100	0.00	
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28)	S	30,000	4.00	4.00	4.00	1.800	0.00	

MFG	MODEL YEAR	VEHICLE	FR	CID	CONFIG	CYLIN	TRANS	VID
FMC	1978	FORD LTD/GALAXIE/CUSTOM	FR	400	V	R	AUTU	6
ITEM	TYPE	FREQ-FACT	DUR.MAT.COST	SS MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TOT COST	
---- COOLING								
RADIATOR	( 58) NS	0.500	50.00	50.00	50.00	1.200	0.00	
WATER PUMP	( 57) NS	1.000	57.50	59.95	59.95	2.400	0.00	
---- POWER TRAIN								
FUEL PUMP	( 52) NS	2.000	24.85	25.58	25.58	11.000	0.00	
IGNITION SYSTEM CONTROL BOX	(111) NS	0.200	99.25	99.25	99.25	0.600	0.00	
HOSES & BELTS	( 54) NS	3.000	53.42	52.10	52.10	3.400	0.00	
UNIVERSAL JOINTS	( 62) NS	1.000	14.15	12.57	14.85	1.400	0.00	
DISPERATOR CAP	( 79) NS	1.000	13.15	11.40	11.40	0.400	0.00	
CARBURETOR	( 51) NS	0.750	111.35	111.35	111.35	0.900	0.00	
OIL PUMP	( 50) NS	0.300	28.15	28.15	28.15	2.000	0.00	
SPARK PLUG WIRES	( 83) NS	1.000	53.35	48.50	48.50	0.400	0.00	
ROTOR	( 80) NS	4.000	1.75	1.50	1.50	0.000	0.00	
---- ELECTRICAL								
STARTFP	( 56) NS	0.800	53.25	53.25	53.25	0.700	0.00	
GENERATOR/ALTERNATOR	( 55) NS	0.800	59.45	59.45	59.45	0.800	0.00	
VOLTAGE REGULATOR	( 78) NS	1.000	19.55	19.55	19.55	1.200	0.00	
BATTERY	( 77) NS	2.800	34.00	34.00	34.00	0.000	0.00	
---- EXHAUST								
MUFFLER	( 73) NS	3.000	91.55	91.55	91.55	1.000	0.00	
EXHAUST PIPE	( 72) NS	2.000	69.40	69.40	69.40	0.500	0.00	
---- BRAKING,STEERING,SUSPENSION								
MASTER CYLINDER	( 67) NS	0.400	20.35	20.93	20.93	1.600	0.00	
WHEEL CYLINDER	( 68) NS	1.000	27.60	30.14	30.14	2.200	0.00	
BRAKE HOSE	( 69) NS	0.800	27.05	35.81	35.81	0.900	0.00	
BRAKE FLUID	( 30) NS	1.000	4.50	4.50	4.50	0.000	0.00	
BRAKE BOOSTER	( 70) NS	0.250	101.75	101.75	101.75	0.900	0.00	
STEERING TIL ROD ENDS	( 71) NS	1.000	33.80	35.30	35.30	2.400	0.00	
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00	0.00	1.000	0.00	
REAR BRAKES-SHOES	( 65) NS	2.000	23.80	25.00	25.00	1.800	0.00	
POWER STEERING PUMP	( 53) NS	0.300	74.80	74.80	74.80	1.400	0.00	
SHOCK ABSORBERS	( 60) NS	5.000	14.95	9.95	15.95	0.500	0.00	
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00	0.00	1.800	0.00	
FRONT BRAKES-SHOES	( 63) NS	3.000	20.00	19.35	19.35	1.500	0.00	
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00	0.00	2.100	0.00	
BALL JOINTS	( 61) NS	1.000	109.40	70.42	70.42	5.000	0.00	
---- CHASSIS								
WIPER BLADES	( 76) NS	4.000	5.10	5.00	5.00	0.000	0.00	
A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	84.35	84.35	84.35	3.700	0.00	
A/C REFLIVER	( 85) NS	0.200	36.20	36.20	36.20	2.200	0.00	
HEATER CORE	( 87) NS	0.500	35.35	35.35	35.35	1.200	0.00	
LAMPS/AMPLERS/FLASHER	( 88) NS	1.000	10.00	10.00	10.00	0.500	0.00	
W/S WASHER & PUMP	( 75) NS	1.000	11.00	11.00	11.00	0.500	0.00	
---- TIRES								
ROTATE TIRES	(113) NS	2.000	0.00	0.00	0.00	0.500	0.00	
TIRES	( 89) NS	8.000	96.96	96.96	96.96	0.200	0.00	
---- SPECIALTY ITEMS								

MFG --- MODEL YEAR --- VEHICLE --- BODY CLASS CID --- CONFIG --- CYLIN --- TRANS --- VID ---  
 --- 1978 --- CHRYSLER NEWPORT --- FR 400 V 8 AUTO 7  
 CC

ITEM	TYPE	MILEAGE	INT.	DLR.	MAT.	COST	SS	MAT.	COST	IND.	MAT.	COST	LABOR	HRS	SPEC	TOT	COST	
COOLING																		
COOLING SYSTEM FLUSH	( 10) S	30000/15000			1.60			1.60					0.400			0.00	*STAG	
COOLANT REPLACEMENT	( 9) S	30000/15000			8.00			8.00					0.400			0.00	*STAG	
POWER TRAIN AND EMISSIONS CONTROL																		
OIL FILTER	( 2) S	7500/15000			6.45			6.45					0.400			0.00	*STAG	
OIL	( 1) S	7,500			5.00			5.00					0.000			0.00		
EMISSIONS 4	(101) S	30,000			36.05			30.13					1.200			0.00		
EMISSIONS 3	( 41) S	15000/30000			0.00			0.00					0.200			0.00	*STAG	
EMISSIONS 2	( 40) S	15,000			0.00			0.00					0.800			0.00		
EMISSIONS 1	( 39) S	7,500			0.00			0.00					0.300			0.00		
CHASSIS																		
SAFETY 2	( 37) S	15,000			0.00			0.00					0.400			0.00		
SAFETY 1	( 36) S	5,000			0.00			0.00					0.600			0.00		
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28) S	22,500			4.00			4.00					1.500			0.00		
ROTATE TIRDS/BALANCE	( 24) S	10,000			0.00			0.00					0.500			0.00		
FRONT FUD LURE	( 12) S	30,000			0.00			0.00					0.300			0.00		





MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
GMC	1978	CHEVROLET MALIBU/CHEVELLE	MR	305	V	8	AUTO	10

ITEM	TYPE	MILEAGE INT.	LR.MAT.COST	SS MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TOI COST
---- COOLING							
COOLING SYSTEM FLUSH	( 10) S	30,000	1.60	1.60	1.60	0.400	0.00
COOLANT REPLACEMENT	( 9) S	30,000	8.00	8.00	8.00	0.400	0.00
---- POWER TRAIN AND EMISSIONS CONTROL							
OIL	( 1) S	7,500	5.00	5.00	5.00	0.000	0.00
OIL FILTER	( 2) S	7500/15000	5.91	5.91	7.85	0.400	0.00 *STAG
TRANSMISSION FLUID(OIL)	( 4) S	60,000	5.40	6.12	6.12	0.700	0.00
TRANSMISSION FILTER	( 5) S	60,000	4.65	3.90	3.98	0.200	0.00
EMISSIONS 4	(101) S	30,000	9.24	9.84	11.96	0.500	0.00
EMISSIONS 3	( 41) S	22,500	15.20	17.36	18.40	1.400	0.00
EMISSIONS 2	( 40) S	15,000	2.96	3.20	3.20	0.400	0.00
EMISSIONS 1	( 39) S	7500/22500	0.00	0.00	0.00	0.600	0.00 *STAG
---- CHASSIS							
SAFETY 2	( 37) S	15,000	0.00	0.00	0.00	0.800	0.00
SAFETY 1	( 36) S	7,500	0.00	0.00	0.00	0.800	0.00
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28) S	30,000	4.00	4.00	4.00	1.800	0.00
ROTATE TIRES/BALANCE	( 24) S	7500/15000	0.00	0.00	0.00	0.500	0.00 *STAG
CHASSIS LUBRICATION	( 11) S	7,500	0.00	0.00	0.00	0.500	0.00

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
GMC	1978	CHEVROLET MALIBU/CHEVELLE	MR	305	V	8	AUTO	10
ITEM	TYPE	FREQ-FACT	DLR.MAT.COST	SS MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TOT COST	
---- COOLING								
RADIATOR	( 58) NS	0.500	50.00	50.00	50.00	1.300	0.00	
WATER PUMP	( 57) NS	1.000	31.08	33.34	33.34	1.900	0.00	
---- POWER TRAIN								
FUEL PUMP	( 52) NS	2.000	14.31	18.70	18.70	1.100	0.00	
SPARK PLUG WIRES	( 83) NS	1.000	59.52	35.72	35.72	0.500	0.00	
HOSES & BELTS	( 54) NS	3.000	38.54	40.74	44.40	1.900	0.00	
UNIVERSAL JOINTS	( 62) NS	1.000	22.15	16.28	16.28	0.900	0.00	
DISTRIBUTOR CAP	( 79) NS	1.000	12.18	12.25	12.25	0.600	0.00	
CARRURETOR	( 51) NS	0.750	158.90	158.90	158.90	0.600	0.00	
OIL PUMP	( 50) NS	0.300	26.50	26.50	26.50	2.500	0.00	
POTOP	( 80) NS	4.000	3.92	4.67	4.67	0.000	0.00	
---- ELECTRICAL								
STARTER	( 56) NS	0.800	62.90	62.90	62.90	1.000	0.00	
VOLTAGE REGULATOR	( 78) NS	1.000	18.48	22.00	22.00	1.300	0.00	
GENERATOR/ALTERNATOR	( 59) NS	0.800	75.45	75.45	75.45	0.800	0.00	
BATTERY	( 77) NS	2.800	34.00	34.00	34.00	0.000	0.00	
---- EXHAUST								
MUFFLER	( 73) NS	3.000	53.50	53.50	53.50	1.600	0.00	
EXHAUST PIPE	( 72) NS	2.000	80.75	80.75	80.75	0.800	0.00	
---- BRAKING,STEERING,SUSPENSION								
REAR SPKES-DRUMS	( 66) NS	1.000	0.00	0.00	0.00	1.000	0.00	
MASTER CYLINDER	( 67) NS	0.400	15.35	12.15	12.15	1.400	0.00	
WHEEL CYLINDER	( 68) NS	1.000	41.60	41.62	41.62	3.200	0.00	
BRAKE HOSE	( 69) NS	0.800	27.25	33.29	33.29	0.900	0.00	
BRAKE FLUID	( 30) NS	1.000	4.50	4.50	4.50	0.000	0.00	
BRAKE POSTLEP	( 70) NS	0.250	81.50	81.50	81.50	0.600	0.00	
STEERING TIE ROD ENDS	( 71) NS	1.000	42.60	33.02	33.02	1.400	0.00	
PEAK SPKES-SHOES	( 65) NS	2.000	29.70	24.30	24.30	1.600	0.00	
FRONT SPKES-DRUMS	( 64) NS	1.000	0.00	0.00	0.00	1.800	0.00	
POWER STEERING PUMP	( 53) NS	0.300	74.80	74.80	74.80	0.900	0.00	
SHOCK ABSORBERS	( 60) NS	5.000	14.95	9.95	15.95	0.500	0.00	
FRONT BRAKES-SHOES	( 63) NS	3.000	38.85	19.35	19.35	1.200	0.00	
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00	0.00	1.900	0.00	
BALL JOINTS	( 61) NS	1.000	35.70	35.06	35.06	1.600	0.00	
---- CHASSIS								
WIPER BLADES	( 76) NS	4.000	4.40	5.00	5.00	0.000	0.00	
W/S WASHER & PUMP	( 75) NS	1.000	15.73	15.73	15.73	0.400	0.00	
A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	110.75	110.75	110.75	3.000	0.00	
A/C RECFIVEFF	( 85) NS	0.200	76.20	76.20	76.20	2.100	0.00	
HEATER CORP	( 87) NS	0.500	60.90	60.90	60.90	4.400	0.00	
LAMPS/BUIRS/FLASHER	( 88) NS	1.000	10.00	10.00	10.00	0.500	0.00	
---- TIRES								
TIRES	( 89) NS	8.000	70.08	70.08	70.08	0.200	0.00	
---- SPECIALTY ITEMS								
SS SHOCK ABSORBERS	( 90) NS	5.000	0.00	0.00	0.00	0.000	0.00	
SS BALL JOINTS	( 91) NS	0.500	0.00	0.00	0.00	0.000	0.00	

MFG	MODEL YEAR	VEHICLE	TYPE	MILEAGE	INT. DLR. MAT. COST	SS MAT. COST	IND. MAT. COST	LABOR HRS	SPFC IOI COST	VID
GMC	1978	PONTIAC GRAND PRIX	( 10) S	30,000	1.60	1.60	1.60	0.400	0.00	11
		COOLING SYSTEM FLUSH	( 2) S	7500/15000	5.88	7.29	7.63	0.400	0.00	*STAG
		POWER TRAIN AND EMISSIONS CONTROL	( 4) S	60,000	6.12	6.12	6.12	0.700	0.00	
		OIL FILTER	( 5) S	60,000	6.66	3.90	3.98	0.200	0.00	
		TRANSMISSION FLUID(OIL)	( 6) S	30,000	8.00	8.00	8.00	0.400	0.00	
		TRANSMISSION FILTER	( 1) S	7,500	5.00	5.00	5.00	0.000	0.00	
		AIR CLEANER	(101) S	30,000	9.65	10.25	12.37	0.500	0.00	
		OIL	( 41) S	22,500	15.20	17.36	18.40	1.400	0.00	
		EMISSIONS 4	( 40) S	15,000	2.98	3.20	3.63	0.400	0.00	
		EMISSIONS 3	( 39) S	7500/22500	0.00	0.00	0.00	0.600	0.00	*STAG
		EMISSIONS 2	( 37) S	15,000	0.00	0.00	0.00	0.800	0.00	
		EMISSIONS 1	( 36) S	7,500	0.00	0.00	0.00	0.500	0.00	
		CHASSIS	( 28) S	30,000	4.00	4.00	4.00	1.800	0.00	
		SAFETY 2	( 24) S	7500/15000	0.00	0.00	0.00	0.500	0.00	*STAG
		SAFETY 1	( 11) S	7,500	0.00	0.00	0.00	0.500	0.00	
		REPACK WHEEL BEARINGS(FRONT BRNGS)								
		ROTATE TIRES/BALANCE								
		CHASSIS LUPRICATION								

MFG	MODEL YEAR	VEHICLE	MR	CID	CONFIG	CYLN	TRANS	VID						
GMC	1978	PONTIAC GRAND PRIX	301	V	8	AUTO	11							
ITEM	TYPE	FREQ	PACT	DLR	MAT	COST	IND	MAT	COST	LABOR	HRS	SPEC	TOT	COST
---- COOLING														
RADIATOR	( 58) NS	0,500		50.00	50.00					1.100			0.00	
WATER PUMP	( 57) NS	1,000		41.75	50.88					1.800			0.00	
---- POWER TRAIN														
FUEL PUMP	( 52) NS	2,000		19.18	21.61					0.800			0.00	
SPARK PLUG WIRES	( 83) NS	1,000		54.46	33.85					0.300			0.00	
HOSES & BELTS	( 54) NS	3,000		38.12	40.95					1.400			0.00	
UNIVERSAL JOINTS	( 62) NS	1,000		22.15	12.57					1.000			0.00	
DISTRIBUTOR CAP	( 79) NS	1,000		12.18	12.25					0.400			0.00	
CARBURETOR	( 51) NS	0,750		112.20	112.20					1.000			0.00	
OIL PUMP	( 50) NS	0,300		30.25	30.25					2.900			0.00	
ROTOR	( 80) NS	4,000		3.92	4.67					0.000			0.00	
---- ELECTRICAL														
STARTER	( 56) NS	0,800		62.65	62.65					1.000			0.00	
VOLTAGE REGULATOR	( 78) NS	1,000		18.48	22.00					1.200			0.00	
GENERATOR/ALTERNATOR	( 55) NS	0,800		75.45	75.45					0.900			0.00	
BATTERY	( 77) NS	2,800		34.00	34.00					0.000			0.00	
---- EXHAUST														
MUFFLER	( 73) NS	3,000		53.50	63.00					1.200			0.00	
EXHAUST PIPE	( 72) NS	2,000		77.50	77.50					0.600			0.00	
---- BRAKING, STEERING, SUSPENSION														
REAR BRAKES-DRUMS	( 66) NS	1,000		0.00	0.00					1.000			0.00	
MASTER CYLINDER	( 67) NS	0,400		12.15	12.15					1.600			0.00	
WHEEL CYLINDER	( 68) NS	1,000		37.60	36.42					3.000			0.00	
BRAKE HOSE	( 69) NS	0,800		30.00	49.25					0.900			0.00	
BRAKE FLUID	( 30) NS	1,000		4.50	4.50					0.000			0.00	
BRAKE BOOSTER	( 70) NS	0,250		113.00	113.00					0.900			0.00	
STEERING TIE ROD ENDS	( 71) NS	1,000		42.60	33.02					1.400			0.00	
REAR BRAKES-SHOES	( 65) NS	2,000		29.70	29.70					1.100			0.00	
FRONT BRAKES-DRUMS	( 64) NS	1,000		0.00	0.00					1.800			0.00	
POWER STEERING PUMP	( 53) NS	0,300		74.80	74.80					0.900			0.00	
SHOCK ABSORBERS	( 60) NS	5,000		14.95	9.95					0.500			0.00	
FRONT BRAKES-SHOES	( 63) NS	3,000		38.85	21.80					1.200			0.00	
WHEEL ALIGNMENT	( 35) NS	2,000		0.00	0.00					2.100			0.00	
BALL JOINTS	( 61) NS	1,000		35.70	39.72					2.000			0.00	
---- CHASSIS														
WIPER BLADES	( 76) NS	4,000		4.40	5.00					0.000			0.00	
W/S WASHER & PUMP	( 75) NS	1,000		15.73	15.73					0.400			0.00	
A/C COMPRESSOR ASSEMBLY	( 84) NS	0,200		110.75	110.75					3.400			0.00	
A/C RECEIVER	( 85) NS	0,200		76.20	76.20					2.500			0.00	
HEATER CORP	( 87) NS	0,500		60.90	60.90					2.200			0.00	
LAMPS/BULBS/FLASHER	( 88) NS	1,000		10.00	10.00					0.500			0.00	
---- TIRES														
TIRES	( 89) NS	8,000		74.21	74.21					0.200			0.00	
---- SPECIALTY ITEMS														
SS SHOCK ABSORBERS	( 90) NS	5,000		0.00	0.00					0.000			0.00	
SS HALL JOINTS	( 91) NS	0,500		0.00	0.00					0.000			0.00	

MFG --- MODEL YEAR --- VEHICLE --- BODY CLASS CID --- CONFIG --- CYLIN --- TRANS --- VIN ---  
 197A --- FORD LTD II/TORINO --- MR 351 --- V --- R --- AUTO --- 12 ---  
 FMC ---

ITEM	TYPE	MILEAGE	INT.	DUR.	MAT.COST	SS	MAT.COST	IND.	MAT.COST	LABOR	HRS	SPEC	TOT	COST
COOLANT REPLACEMENT	( 9 ) S	52,500			8.00		8.00		8.00	0.500			0.00	
POWER TRAIN AND EMISSIONS CONTROL	( 2 ) S	7500/15000			6.55		6.43		7.23	0.400			0.00	*STAG
OIL FILTER	( 6 ) S	30,000			5.80		5.34		5.91	0.200			0.00	
AIR CLEANER	( 1 ) S	7,500			5.00		5.00		5.00	0.000			0.00	
PCV VALVE	( 15 ) S	22,500			2.30		2.30		2.30	0.200			0.00	*ONCE
CRANK PNEATHER ELEMENT	( 17 ) S	30,000			2.25		2.14		2.33	0.200			0.00	
EMISSIONS 2	( 40 ) S	22,500			16.80		17.36		18.40	1.200			0.00	
EMISSIONS 1	( 39 ) S	7,500			0.00		0.00		0.00	0.300			0.00	*ONCE
SAFETY 1	( 36 ) S	30,000			0.00		0.00		0.00	1.100			0.00	
REPACK *HEFL BEARINGS(FRONT BRNGS)	( 28 ) S	30,000			4.00		4.00		4.00	1.700			0.00	





HFC --- MODEL YEAR --- VEHICLE --- BODY CLASS CID --- CONFIG --- CYLIN --- TRANS --- VID ---  
 CC 1978 PLYMOUTH FURY/SATELLINE/BELVEDERE MR 318 V 8 AUTO 13

ITEM	TYPE	MILEAGE INT, DLR.	MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TOT COST
COOLING SYSTEM FLUSH	( 10) S	30000/15000	1.60	1.60	0.400	0.00 *SIAG
COOLANT REPLACEMENT	( 9) S	30000/15000	8.00	8.00	0.400	0.00 *SIAG
POWER TRAIN AND EMISSIONS CONTROL	( 2) S	7500/15000	6.45	7.05	0.400	0.00 *SIAG
OIL FILTER	( 1) S	7,500	5.00	5.00	0.000	0.00
OIL	(101) S	30,000	30.80	33.03	1.000	0.00
EMISSIONS 4	( 41) S	15000/30000	0.00	0.00	0.200	0.00 *SIAG
EMISSIONS 3	( 40) S	15,000	0.00	0.00	0.800	0.00
EMISSIONS 7	( 39) S	7,500	0.00	0.00	0.300	0.00
EMISSIONS 1	( 37) S	15,000	0.00	0.00	0.400	0.00
SAFETY 2	( 36) S	5,000	0.00	0.00	0.600	0.00
SAFETY 1	( 28) S	22,500	4.00	4.00	1.400	0.00
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 24) S	10,000	0.00	0.00	0.500	0.00
ROTATP TIRES/BALANCE	( 12) S	30,000	0.00	0.00	0.300	0.00
FRONT END LUPE						

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID	
CC	1978	PLYMOUTH FURY/SATELLINE/BELVEDERE	MR	310	V	8	AUTO	13	
ITEM	FREQ-FACT	DUR.	MAT.COST	SB	MAT.COST	IND.	MAT.COST	LABOR HRS	SPEC TOT COST
----	----	----	----	----	----	----	----	----	----
---- COOLING									
RADIATOR	( 58) NS	0.500	50.00		50.00		50.00	1.500	0.00
WATER PUMP	( 57) NS	1.000	37.50		39.48		39.48	2.000	0.00
---- POWER TRAIN									
FUEL PUMP	( 52) NS	2.000	21.35		24.68		24.68	1.100	0.00
IGNITION SYSTEM CONTROL BOX	(111) NS	0.200	55.31		55.31		55.31	0.300	0.00
HOSES & BELTS	( 54) NS	3.000	48.76		44.34		47.90	2.700	0.00
UNIVERSAL JOINTS	( 62) NS	1.000	18.35		14.48		15.95	0.800	0.00
DISTRIBUTOR CAP	( 79) NS	1.000	5.35		5.35		5.35	0.400	0.00
CAPRIFFTOR	( 51) NS	0.750	81.15		81.15		81.15	1.300	0.00
OIL PUMP	( 50) NS	0.300	27.75		28.46		28.46	2.500	0.00
SPARK PLUG WIRES	( 83) NS	1.000	18.10		18.25		18.25	1.200	0.00
ROTOR	( 80) NS	4.000	1.40		1.40		1.40	0.000	0.00
---- ELECTRICAL									
STARTER	( 56) NS	0.800	60.90		60.90		60.90	0.900	0.00
GENERATOR/ALTERNATOR	( 55) NS	0.800	66.10		66.10		66.10	0.900	0.00
VOLTAGE REGULATOR	( 78) NS	1.000	22.45		22.45		22.45	0.400	0.00
BATTERY	( 77) NS	2.800	34.00		34.00		34.00	0.000	0.00
---- EXHAUST									
TAILPIPE	( 74) NS	3.000	37.96		37.96		37.96	0.800	0.00
MUFFLER	( 73) NS	3.000	39.38		39.38		39.38	0.800	0.00
EXHAUST PIPE	( 72) NS	2.000	47.16		47.16		47.16	0.800	0.00
---- BRAKING, STEERING, SUSPENSION									
WHEEL CYLINDER	( 68) NS	1.000	38.82		40.50		40.50	2.600	0.00
BRAKE HOSE	( 69) NS	0.800	26.62		30.19		30.19	0.900	0.00
BRAKE FLUID	( 30) NS	1.000	4.50		4.50		4.50	0.000	0.00
BRAKE BOOSTER	( 70) NS	0.250	97.90		97.90		97.90	1.000	0.00
STEERING TIE ROD ENDS	( 71) NS	1.000	26.40		24.50		24.50	1.600	0.00
MASTER CYLINDER	( 67) NS	0.400	25.99		24.15		24.15	2.300	0.00
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00		0.00		0.00	1.000	0.00
REAR BRAKES-SHOES	( 65) NS	2.000	26.00		26.60		26.60	1.300	0.00
POWER STEERING PUMP	( 53) NS	0.300	74.80		74.80		74.80	1.200	0.00
SHOCK ASSEMBLERS	( 60) NS	5.000	16.25		9.95		15.95	0.600	0.00
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00		0.00		0.00	1.800	0.00
FRONT BRAKES-SHOES	( 63) NS	3.000	26.20		16.90		16.90	1.300	0.00
WHEEL ALIGNMENT	( 35) NS	2.000	0.00		0.00		0.00	2.200	0.00
BALL JOINTS	( 61) NS	1.000	34.48		39.22		39.22	3.000	0.00
---- CHASSIS									
WIPER BLADES	( 76) NS	4.000	5.40		5.00		5.00	0.000	0.00
A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	110.50		110.50		110.50	2.500	0.00
A/C RECYCLER	( 85) NS	0.200	26.22		26.22		26.22	1.700	0.00
HEATER CORE	( 87) NS	0.500	57.45		57.45		57.45	3.800	0.00
LAMPS/BUZZERS/FLASHER	( 88) NS	1.000	10.00		10.00		10.00	0.500	0.00
W/S WASHER & PUMP	( 75) NS	1.000	13.83		13.83		13.83	0.500	0.00
---- TIRES									
TIRES	( 89) NS	16.000	44.40		44.40		44.40	0.200	0.00
---- SPECIALTY ITEMS									





MFG	MODEL YEAR	VEHICLE	TYPE	FREQ-FACT	DUR. MAT. COST	BODY CLASS	CID	CONFIG	CYLIN	LARGR HRS	SPEC TOT COST	VID
---	-----	-----	----	-----	-----	-----	---	-----	-----	-----	-----	---
AMC	197R	AMC MATADOR				MR	360	V	8	AUTO	14	
ITEM							SS MAT. COST	IND. MAT. COST				
----	----	----	----	----	----	----	----	----	----	----	----	----
----	COOLING											
	RADIATOR	( 58)	NS	0.500	50.00		50.00		50.00	1.200	0.00	
	WATER PUMP	( 57)	NS	1.000	34.36		36.08		36.08	2.300	0.00	
	----- POWER TRAIN											
	FUEL PUMP	( 52)	NS	2.000	20.38		23.02		23.02	1.300	0.00	
	IGNITION SYSTEM CONTROL BOX	(111)	NS	0.200	67.97		67.97		67.97	0.500	0.00	
	HOSES & BELTS	( 54)	NS	3.000	54.85		51.49		48.85	1.500	0.00	
	UNIVERSAL JOINTS	( 62)	NS	1.000	13.57		13.38		15.95	0.800	0.00	
	DISTRIBUTOR CAP	( 79)	NS	1.000	6.00		12.90		12.90	0.300	0.00	
	CARBURETOR	( 51)	NS	0.750	98.60		98.60		98.60	0.900	0.00	
	OIL PUMP	( 50)	NS	0.300	26.02		26.02		26.02	0.800	0.00	
	SPARK PLUG WIRES	( 83)	NS	1.000	17.31		17.24		17.24	0.500	0.00	
	ROTOR	( 80)	NS	4.000	1.35		1.70		1.70	0.000	0.00	
	----- ELECTRICAL											
	STARTER	( 56)	NS	0.800	47.10		47.10		47.10	0.600	0.00	
	GENERATOR/ALTERNATOR	( 55)	NS	0.800	54.35		54.35		54.35	0.800	0.00	
	VOLTAGE REGULATOR	( 78)	NS	1.000	19.55		19.55		19.55	0.800	0.00	
	BATTERY	( 77)	NS	2.800	34.00		34.00		34.00	0.000	0.00	
	----- EXHAUST											
	TAILPIPE	( 74)	NS	3.000	17.50		19.69		19.69	0.500	0.00	
	MUFFLER	( 73)	NS	3.000	33.58		33.58		33.58	0.500	0.00	
	EXHAUST PIPE	( 72)	NS	2.000	29.05		33.14		33.14	0.500	0.00	
	----- BRAKING, STEERING, SUSPENSION											
	WHEEL CYLINDER	( 68)	NS	1.000	53.92		31.66		31.66	1.800	0.00	
	BRAKE HOSE	( 69)	NS	0.800	26.81		29.77		29.77	0.900	0.00	
	BRAKE FLUID	( 30)	NS	1.000	4.50		4.50		4.50	0.000	0.00	
	BRAKE BOOSTER	( 70)	NS	0.250	138.69		138.69		138.69	1.000	0.00	
	STEERING TIE ROD ENDS	( 71)	NS	1.000	22.62		20.62		20.62	1.600	0.00	
	MASTER CYLINDER	( 67)	NS	0.400	13.38		15.78		15.78	1.700	0.00	
	REAR BRAKES-DRUMS	( 66)	NS	1.000	0.00		0.00		0.00	1.000	0.00	
	REAR BRAKES-SHOES	( 65)	NS	2.000	24.17		22.30		22.30	1.400	0.00	
	POWER STEERING PUMP	( 53)	NS	0.300	74.80		74.80		74.80	1.000	0.00	
	SHOCK ASSEMBLERS	( 60)	NS	5.000	17.17		9.95		15.95	0.400	0.00	
	FRONT BRAKES-DRUMS	( 64)	NS	1.000	0.00		0.00		0.00	1.800	0.00	
	FRONT BRAKES-SHOES	( 63)	NS	3.000	21.69		19.35		19.35	1.600	0.00	
	WHEEL ALIGNMENT	( 35)	NS	2.000	0.00		0.00		0.00	1.900	0.00	
	BALL JOINTS	( 61)	NS	1.000	30.04		30.04		30.04	3.400	0.00	
	----- CHASSIS											
	WIPE BLADES	( 76)	NS	4.000	5.00		5.00		5.00	0.000	0.00	
	A/C COMPRESSOR ASSEMBLY	( 84)	NS	0.200	128.75		128.75		128.75	2.800	0.00	
	A/C RECEIVER	( 85)	NS	0.200	39.25		39.75		39.75	2.000	0.00	
	HEATER CORE	( 87)	NS	0.500	49.25		49.25		49.25	1.600	0.00	
	LAMPS/RELAYS/FLASHER	( 88)	NS	1.000	10.00		10.00		10.00	0.500	0.00	
	W/S WASHER & PUMP	( 75)	NS	1.000	16.82		16.82		16.82	0.500	0.00	
	----- TIRES											
	TIRLS	( 89)	NS	16.000	40.21		40.21		40.21	0.200	0.00	
	----- SPECIALTY ITEMS											



MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLN	TRANS	VID			
GMC	1978	CHEVROLET NOVA	CR	250	L	6	AUTU	15			
ITEM	TYPE	MILEAGE	INT.	DUR.	MAT.COST	SS	MAT.COST	IND.	MAT.COST	LABOR HRS	SPEC TOT COST
---- COOLING	( 10) S	30,000	1.60		1.60					0.400	0.00
COOLING SYSTEM FLUSH	( 9) S	30,000	6.00		6.00					0.400	0.00
COOLANT REPLACEMENT	( 4) S	60,000	6.12		6.12					0.700	0.00
---- POWER TRAIN AND EMISSIONS CONTROL	( 5) S	60,000	4.98		3.90					0.200	0.00
POWER TRAIN AND EMISSIONS CONTROL	( 2) S	7500/15000	6.05		6.66					0.300	0.00 *STAG
TRANSMISSION FLUID(OIL)	( 1) S	7,500	5.00		5.00					0.000	0.00
TRANSMISSION FILTER	(10) S	30,000	7.31		7.75					0.500	0.00
OIL FILTER	( 4) S	22,500	0.00		0.00					0.900	0.00
EMISSIONS 4	( 4) S	15,000	2.56		3.20					0.400	0.00
EMISSIONS 3	( 3) S	45,000	11.40		13.02					0.400	0.00
EMISSIONS 2	( 39) S	7500/22500	0.00		0.00					0.600	0.00 *STAG
SPARK PLUGS	( 37) S	15,000	0.00		0.00					0.800	0.00
EMISSIONS 1	( 36) S	7,500	0.00		0.00					0.800	0.00
---- CHASSIS	( 28) S	30,000	4.00		4.00					1.800	0.00
SAFETY 2	( 24) S	7500/15000	0.00		0.00					0.500	0.00 *STAG
SAFETY 1	( 11) S	7,500	0.00		0.00					0.500	0.00
REPACK WHEEL BEARINGS(FRONT BRNGS)											
ROTATE TIRES/BALANCE											
CHASSIS LUBRICATION											



MFG --- MODEL YEAR --- VEHICLE --- VIN ---  
 --- 1978 --- FORD FAIRMONT/MAVERICK --- ---  
 FMC --- 1978 --- FORD FAIRMONT/MAVERICK --- ---

TRANS --- CYLIN --- LABR HRS --- SPEC INT COST ---  
 --- --- --- --- ---  
 AUTO 6 0.500 0.00  
 16

IND, MAT, COST ---  
 --- --- --- --- ---  
 6.00 6.00 0.00  
 8.98 0.300 0.00  
 16.10 1.600 0.00  
 7.23 0.300 0.00  
 5.00 0.000 0.00  
 0.00 0.300 0.00 \*ONCE  
 0.00 1.100 0.00  
 4.00 1.700 0.00

SS MAT, COST ---  
 --- --- --- --- ---  
 6.00 7.52 0.00  
 15.32 0.300 0.00  
 6.43 0.300 0.00  
 5.00 0.000 0.00  
 0.00 0.300 0.00  
 0.00 1.100 0.00  
 4.00 1.700 0.00

TYPE MILEAGE INT, DLR, MAT, COST ---  
 --- --- --- --- ---  
 50.000 8.60 6.00  
 30.000 14.93 6.00  
 20.000 6.55 6.00  
 10.000 5.00 6.00  
 5.000 0.00 6.00  
 30.000 0.00 6.00  
 30.000 4.00 6.00

ITEM ---  
 --- --- --- --- ---  
 ( 9) S  
 ( 41) S  
 ( 40) S  
 ( 2) S  
 ( 1) S  
 ( 39) S  
 ( 36) S  
 ( 28) S

COOLING  
 COOLANT REPLACEMENT  
 --- POWER TRAIN AND EMISSIONS CONTROL  
 EMISSIONS 1  
 EMISSIONS 2  
 OIL FILTER  
 OIL  
 EMISSIONS 1  
 --- CHASSIS  
 SAFETY 1  
 REPACK WHEEL BEARINGS(FRONT BRNGS)

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CYD	CONFIG	CYLIN	TRANS	VID				
FMC	1978	FORD FAIRMONT/HAVERICK	CR	200	L	6	AUTO	18				
ITEM	TYPE	FREQ-FACT	DUR.	MAT.COST	SS	MAT.COST	IND.	MAT.COST	LABOR HRS	SPEC	TUT	COST
---- COOLING												
WATER PUMP	( 57) NS	1,000	33.10	36.34		36.34			1,600		0.00	
RADIATOR	( 58) NS	0,500	50.00	50.00		50.00			1,100		0.00	
---- POWER TRAIN												
SPARK PLUG WIRES	( 83) NS	1,000	28.65	20.92		20.92			0,400		0.00	
ROTOP	( 80) NS	4,000	1.90	1.50		1.50			0,000		0.00	
DISTRIBUTOR CAP	( 79) NS	1,000	12.70	11.00		11.00			0,500		0.00	
UNIVERSAL JOINTS	( 62) NS	1,000	12.75	14.85		14.85			1,100		0.00	
OIL PUMP	( 50) NS	0,300	27.20	27.20		27.20			2,900		0.00	
CARBURETOR	( 51) NS	0,750	115.80	115.80		115.80			0,900		0.00	
FUEL PUMP	( 52) NS	2,000	22.40	25.35		25.35			0,900		0.00	
IGNITION SYSTEM CONTROL BOX	(111) NS	0,200	99.25	99.25		99.25			0,600		0.00	
HOSES & BELTS	( 54) NS	3,000	42.97	50.30		50.30			3,000		0.00	
---- ELECTRICAL												
VOLTAGE REGULATOR	( 75) NS	1,000	27.25	19.55		19.55			0,600		0.00	
GENERATOR/ALTERNATOR	( 58) NS	0,800	59.45	59.45		59.45			0,800		0.00	
STARTER	( 56) NS	0,800	46.55	46.55		46.55			0,900		0.00	
BATTERY	( 77) NS	2,800	34.00	34.00		34.00			0,000		0.00	
---- EXHAUST												
MUFFLER	( 73) NS	3,000	65.05	65.05		65.05			1,400		0.00	
EXHAUST PIPE	( 72) NS	2,000	30.95	30.95		30.95			0,700		0.00	
---- BRAKING, STEERING, SUSPENSION												
REAR BRAKES-DRUMS	( 66) NS	1,000	0.00	0.00		0.00			1,000		0.00	
REAR BRAKES-SHOES	( 65) NS	2,000	19.40	19.40		19.40			1,700		0.00	
FRONT BRAKES-DRUMS	( 64) NS	1,000	0.00	0.00		0.00			1,800		0.00	
FRONT BRAKES-SHOES	( 63) NS	3,000	19.40	19.50		19.50			1,300		0.00	
MASTER CYLINDER	( 67) NS	0,400	19.50	19.50		19.50			1,600		0.00	
WHEEL ALIGNMENT	( 35) NS	2,000	0.00	0.00		0.00			1,900		0.00	
BALL JOINTS	( 61) NS	1,000	37.50	37.50		37.50			2,000		0.00	
SHOCK ASSEMBLERS	( 60) NS	5,000	41.45	40.05		40.05			0,800		0.00	
WHEEL CYLINDER	( 68) NS	1,000	29.90	29.90		29.90			2,200		0.00	
BRAKE HOSE	( 69) NS	0,800	22.75	22.75		22.75			0,900		0.00	
BRAKE FLUID	( 30) NS	1,000	4.50	4.50		4.50			0,000		0.00	
BRAKE BOOSTER	( 70) NS	0,250	61.35	61.35		61.35			1,000		0.00	
STEERING TIE ROD ENDS	( 71) NS	1,000	32.60	32.60		32.60			2,400		0.00	
POWER STEERING PUMP	( 53) NS	0,300	60.95	60.95		60.95			1,100		0.00	
---- CHASSIS												
W/S WASHER & PUMP	( 75) NS	1,000	11.00	11.00		11.00			0,500		0.00	
WIPER BLADES	( 76) NS	4,000	5.60	5.00		5.00			0,000		0.00	
A/C COMPRESSOR ASSEMBLY	( 84) NS	0,200	84.35	84.35		84.35			2,200		0.00	
HEATED CORE	( 87) NS	0,500	39.90	39.90		39.90			0,900		0.00	
LAMPS/BULBS/FLASHER	( 88) NS	1,000	10.00	10.00		10.00			0,500		0.00	
A/C RECEIVER	( 85) NS	0,200	42.15	42.15		42.15			2,300		0.00	
---- TIRES												
ROTATE TIRES	(113) NS	2,000	0.00	0.00		0.00			0,500		0.00	
TIRES	( 89) NS	16,000	42.08	42.08		42.08			0,200		0.00	





MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	LABOR HRS	SPEC TOT COST
---	-----	-----	-----	---	-----	-----	-----	-----
CC	1978	PLYMOUTH VOLARE/VALIANT	CR	225	L	6	AUTO	70
ITEM	TYPE	FREQ-FACT	DUR,MAT,COST	SS MAT,COST	IND,MAT,COST			
----	----	-----	-----	-----	-----			
---- COOLING								
WATER PUMP	( 57) NS	1.000	35.50	37.70	37.70		1.000	0.00
RADIATOR	( 58) NS	0.500	50.00	50.00	50.00		1.500	0.00
---- POWER TRAIN								
UNIVERSAL JOINTS	( 62) NS	1.000	16.90	15.95	15.95		0.800	0.00
DISTRIBUTOR CAP	( 79) NS	1.000	4.45	4.45	4.45		0.500	0.00
IGNITION SYSTEM CONTROL BOX	(111) NS	0.200	55.31	55.31	55.31		0.500	0.00
SPARK PLUG WIRES	( 83) NS	1.000	14.00	13.36	13.36		0.400	0.00
ROTOR	( 80) NS	1.000	1.40	1.40	1.40		0.000	0.00
HOSES & BELTS	( 54) NS	3.000	40.65	46.80	46.80		1.900	0.00
FUEL PUMP	( 52) NS	2.000	22.31	26.07	26.07		1.100	0.00
OIL PUMP	( 50) NS	0.300	30.05	29.03	29.03		1.800	0.00
CARBURETOR	( 51) NS	0.750	57.15	57.15	57.15		0.900	0.00
---- ELECTRICAL								
VOLTAGE REGULATOR	( 78) NS	1.000	22.45	22.45	22.45		0.600	0.00
BATTERY	( 77) NS	2.800	34.00	34.00	34.00		0.000	0.00
GENERATOR/ALTERNATOR	( 55) NS	0.800	66.10	66.10	66.10		0.700	0.00
STARTER	( 56) NS	0.800	60.90	60.90	60.90		0.600	0.00
---- EXHAUST								
TAILPIPE	( 74) NS	3.000	37.96	37.96	37.96		0.800	0.00
MUFFLER	( 73) NS	3.000	30.72	30.72	30.72		0.800	0.00
EXHAUST PIPE	( 72) NS	2.000	32.67	32.67	32.67		0.800	0.00
---- BRAKING,STEERING,SUSPENSION								
FRONT BRAKES-SHOES	( 63) NS	3.000	27.38	16.25	16.25		1.800	0.00
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00	0.00		1.800	0.00
WHEEL ALIGNMENT	( 39) NS	2.000	0.00	0.00	0.00		1.900	0.00
BALL JOINTS	( 61) NS	1.000	34.48	39.22	39.22		2.100	0.00
SHOCK ABSORBERS	( 60) NS	5.000	16.25	15.95	15.95		0.500	0.00
REAR BRAKES-SHOES	( 65) NS	2.000	26.00	22.55	22.55		1.200	0.00
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00	0.00		1.000	0.00
MASIFL CYLINDER	( 67) NS	0.400	25.99	24.15	24.15		2.300	0.00
WHEEL CYLINDER	( 68) NS	1.000	39.52	31.62	31.62		2.500	0.00
BRAKE HOSE	( 69) NS	0.800	28.52	40.65	40.65		0.900	0.00
POWER STEERING PUMP	( 53) NS	0.300	74.80	74.80	74.80		1.500	0.00
BRAKE FLUID	( 30) NS	1.000	4.50	4.50	4.50		0.000	0.00
BRAKE BOOSTER	( 70) NS	0.250	97.90	97.90	97.90		1.000	0.00
STEERING TIE ROD ENDS	( 71) NS	1.000	26.40	24.50	24.50		1.600	0.00
---- CHASSIS								
W/S WASHER & PUMP	( 75) NS	1.000	13.83	13.83	13.83		0.400	0.00
A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	110.50	110.50	110.50		2.500	0.00
A/C RECEIVER	( 85) NS	0.200	26.22	26.22	26.22		1.800	0.00
HEATER CORE	( 87) NS	0.500	56.63	56.63	56.63		3.200	0.00
LAMPS/BULBS/FLASHER	( 88) NS	1.000	10.00	10.00	10.00		0.500	0.00
WIPER BLADES	( 76) NS	4.000	5.40	5.00	5.00		0.000	0.00
---- TIRES								
TIRES	( 89) NS	12.000	50.92	50.92	50.92		0.200	0.00
---- SPECIALTY ITEMS								

MFG --- MODEL YEAR --- VEHICLE ---  
 --- 1978 --- AMC CONCORD/HORNET ---  
 BODY CLASS CID CR 258 CR L 6 AUTO 71  
 TRANS ---

ITEM	TYPE	MILEAGE	INT.	DUR.	MAT.COST	SS	MAT.COST	IND.	MAT.COST	CYLIN	LABOUR	HRS	SPEC	INT	COST
COOLING	( 9 )	S	25000/12000		6.00		6.00		6.00		0.500		0.00	*STAG	
COOLANT REPLACEMENT	( 42 )	S	30,000		27.34		26.59		27.80		1.900		0.00	*ONCE	
POWER TRAIN AND EMISSIONS CONTROL	( 39 )	S	5,000		0.00		0.00		0.00		0.400		0.00	*ONCE	
TUNEUP 1	( 1 )	S	7,500		5.00		5.00		5.00		0.000		0.00		
EMISSIONS 1	( 2 )	S	7500/15000		6.75		6.66		7.83		0.400		0.00	*STAG	
OIL FILTER	( 7 )	S	30,000		2.00		2.00		2.00		0.500		0.00	*STAG	
REAR AXLE OIL	( 43 )	S	15000/30000		5.55		4.79		6.45		0.600		0.00	*STAG	
TUNEUP 2															
CHASSIS	( 12 )	S	30,000		0.00		0.00		0.00		0.500		0.00		
FRONT FND LURE	( 28 )	S	30,000		4.00		4.00		4.00		1.800		0.00		
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 36 )	S	15,000		0.00		0.00		0.00		1.000		0.00		
SAFETY 1															



MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VIP
GMC	1978	CHEVROLET MONZA/OLDS STARFIRE	SS	140	L	4	AUTO	25
ITEM	TYPE	MILEAGE INT,	DLR,MAT,COST	SS MAT,COST	IND,MAT,COST	LABOR HRS	SPEC INT COST	
---- COOLING	( 10) S	30,000	1.60	1.60	1.60	0.400	0.00	
COOLING SYSTEM FLUSH	( 9) S	30,000	4.00	4.00	4.00	0.400	0.00	
COOLANT REPLACEMENT	( 4) S	60,000	5.40	6.12	6.12	0.700	0.00	
---- POWER TRAIN AND EMISSIONS CONTROL	( 5) S	60,000	5.29	3.90	3.98	0.200	0.00	
TRANSMISSION FLUID(OIL)	( 6) S	50,000	15.20	16.67	16.67	0.200	0.00	
TRANSMISSION FILTER	( 2) S	7500/15000	6.05	6.56	7.85	0.300	0.00	*STAG
AIR CLEANER	( 1) S	7,500	5.00	5.00	5.00	0.000	0.00	
OIL FILTER	(101) S	30,000	4.99	4.99	4.99	0.400	0.00	
OIL	( 41) S	22,500	7.60	8.64	9.20	1.100	0.00	
EMISSIONS 4	( 40) S	15,000	2.56	3.20	3.63	0.400	0.00	
EMISSIONS 3	( 39) S	7500/22500	0.00	0.00	0.00	0.600	0.00	*STAG
EMISSIONS 2	( 37) S	15,000	0.00	0.00	0.00	0.800	0.00	
EMISSIONS 1	( 36) S	7,500	0.00	0.00	0.00	0.800	0.00	
---- CHASSIS	( 28) S	30,000	4.00	4.00	4.00	1.600	0.00	
SAFETY 2	( 24) S	7,500	0.00	0.00	0.00	0.500	0.00	
SAFETY 1	( 11) S	7,500	0.00	0.00	0.00	0.500	0.00	
REPACK WHEEL BEARINGS(FRONT BRNGS)								
ROTATE TIRES/BALANCE								
CHASSIS LUBRICATION								







MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRAI,S	VIP
FMC	1978	FORD PINTO	SR	140	L	4	AUTO	76
ITEM								
----- COUPLING								
COOLANT REPLACEMENT	( 9)	S	4.00	4.00	4.00	4.00	0.500	0.00
----- POWER TRAIN AND EMISSIONS CONTROL								
OIL FILTER	( 2)	S	6.55	6.43	7.23	0.300	0.00	0.00
OIL	( 1)	S	5.00	5.00	5.00	0.000	0.00	0.00
EMISSIONS 3	( 41)	S	8.10	7.30	8.33	0.300	0.00	0.00
EMISSIONS 7	( 40)	S	10.70	10.98	11.50	1.300	0.00	0.00
EMISSIONS 1	( 39)	S	0.00	0.00	0.00	0.300	0.00	*ONCE
----- CHASSIS								
SAFETY 1	( 36)	S	0.00	0.00	0.00	1.100	0.00	0.00
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28)	S	4.00	4.00	4.00	1.700	0.00	0.00

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
FMC	1978	FORD PINTO	SR	140	L	4	AUTU	26
ITEM	TYPE	FREQ-FACT	DLR_MAT_COST	SS_MAT_COST	IND_MAT_COST	LABOR_HRS	SPEC_TUT_COST	
--- COOLING								
WATER PUMP	( 57) NS	1,000	35.95	37.41		1.400	0.00	
RADIATOR	( 58) NS	0.500	50.00	50.00		1.300	0.00	
--- POWER TRAIN								
FUEL PUMP	( 52) NS	2,000	25.70	37.41		0.700	0.00	
UNIVERSAL JOINTS	( 62) NS	1,000	12.75	11.59		0.900	0.00	
HUSLS & RELTS	( 54) NS	3,000	34.92	41.87		4.200	0.00	
CARBURETOR	( 51) NS	0.750	77.25	77.25		0.800	0.00	
OIL PUMP	( 50) NS	0.300	25.10	25.10		2.700	0.00	
IGNITION SYSTEM CONTROL BOX	(411) NS	0.200	99.25	99.25		0.600	0.00	
SPARK PLUG WIRES	( 83) NS	1,000	28.35	24.03		0.400	0.00	
ROTOP	( 80) NS	4,000	2.05	1.50		0.000	0.00	
DISTRIBUTOR CAP	( 79) NS	1,000	10.65	9.19		0.300	0.00	
--- ELECTRICAL								
STARTER	( 56) NS	0.800	46.45	46.45		0.700	0.00	
GENERATOR/ALTERNATOR	( 55) NS	0.800	59.45	59.45		0.900	0.00	
VOLTAGE REGULATOR	( 78) NS	1,000	19.55	19.55		0.600	0.00	
BATTERY	( 77) NS	2,800	34.00	34.00		0.000	0.00	
--- EXHAUST								
EXHAUST PIPE	( 72) NS	2,000	28.15	28.15		0.500	0.00	
MUFFLER	( 73) NS	3,000	56.85	56.85		1.000	0.00	
--- BRAKING, STEERING, SUSPENSION								
SHOCK AS-SUPPERS	( 60) NS	5,000	14.95	9.95		0.500	0.00	
BALL JOINTS	( 61) NS	1,000	98.50	53.96		2.200	0.00	
WHEEL ALIGNMENT	( 35) NS	2,000	0.00	0.00		1.400	0.00	
POWER STEERING PUMP	( 53) NS	0.300	60.95	60.95		1.000	0.00	
FRONT BRAKES-SHOES	( 63) NS	3,000	20.00	19.50		1.300	0.00	
FRONT BRAKES-DRUMS	( 64) NS	1,000	0.00	0.00		1.800	0.00	
REAR BRAKES-SHOES	( 65) NS	2,000	21.40	19.45		1.600	0.00	
REAR BRAKES-DRUMS	( 66) NS	1,000	0.00	0.00		1.000	0.00	
MASFFK CYLINDER	( 67) NS	0.400	20.60	24.42		1.600	0.00	
STEERING TIE ROD ENDS	( 71) NS	1,000	26.40	27.72		2.400	0.00	
BRAKE FLUID	( 30) NS	1,000	4.50	4.50		0.000	0.00	
BRAKE HOSE	( 69) NS	0.800	22.75	25.51		0.900	0.00	
WHEEL CYLINDER	( 68) NS	1,000	26.80	27.66		2.500	0.00	
--- CHASSIS								
WIPER BLADES	( 76) NS	4,000	5.60	5.00		0.000	0.00	
HEATER CORE	( 87) NS	0.500	33.15	33.15		2.000	0.00	
LAMPS/BULBS/FLASHER	( 88) NS	1,000	10.00	10.00		0.500	0.00	
W/S WASHER & PUMP	( 75) NS	1,000	11.00	11.00		0.500	0.00	
--- TIRES								
ROTATE TIRES	(113) NS	2,000	0.00	0.00		0.500	0.00	
TIRES	( 89) NS	16,000	31.64	31.64		0.200	0.00	
--- SPECIALTY ITEMS								
SS FRONT END ALIGN	( 92) NS	2,000	0.00	0.00		0.000	0.00	
SS BRAKE JOB	( 93) NS	3,000	0.00	0.00		0.000	0.00	
SS EXHAUST SYSTEM	( 94) NS	3,000	0.00	0.00		0.000	0.00	

MFC --- MODEL YEAR 1978 DODGE COLT/PLYMOUTH ARROW SR 98 L 4 AUTO 28  
 VEHICLE --- BODY CLASS CID CONFIG CYLIN TRANS VID  
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ITEM	TYPE	MILEAGE	INT.	DLR.	MAT.	COST	SS	MAT.	COST	IND.	MAT.	COST	LABOR	HRS	SPFC	IOI	COST
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
COOLING	( 10 ) S	30000/15000			1.60			1.60					0.400				0.00 *STAG
COOLING SYSTEM FLUSH	( 9 ) S	30000/15000			4.00			4.00					0.400				0.00 *STAG
COOLANT REPLACEMENT	( 2 ) S	5000/10000			6.75			7.44					0.300				0.00 *STAG
COOLANT REPLACEMENT	( 1 ) S	5,000			5.00			5.00					0.000				0.00 *STAG
COOLANT REPLACEMENT	( 10 ) S	15000/30000			0.00			0.00					0.200				0.00 *STAG
COOLANT REPLACEMENT	( 26 ) S	30,000			5.12			6.09					0.300				0.00 *STAG
COOLANT REPLACEMENT	( 45 ) S	30,000			45.73			46.43					0.700				0.00 *STAG
COOLANT REPLACEMENT	( 41 ) S	15,000			19.68			20.69					2.500				0.00 *STAG
COOLANT REPLACEMENT	( 40 ) S	600/ 5000			0.00			0.00					0.200				0.00 *STAG
COOLANT REPLACEMENT	( 39 ) S	600/ 5000			0.00			0.00					0.200				0.00 *STAG
COOLANT REPLACEMENT	( 37 ) S	10,000			4.50			4.50					0.400				0.00 *STAG
COOLANT REPLACEMENT	( 36 ) S	5,000			0.00			0.00					0.800				0.00 *STAG
COOLANT REPLACEMENT	( 28 ) S	25,000			4.00			4.00					1.400				0.00 *STAG
COOLANT REPLACEMENT	( 24 ) S	10,000			0.00			0.00					0.500				0.00 *STAG

COOLING  
 COOLING SYSTEM FLUSH  
 COOLANT REPLACEMENT  
 --- POWER TRAIN AND EMISSIONS CONTROL  
 OIL FILTER  
 OIL  
 EMISSIONS 4  
 DRIVE PLTS  
 EMISSIONS 5  
 EMISSIONS 3  
 EMISSIONS 2  
 EMISSIONS 1  
 --- CHASSIS  
 SAFETY 2  
 SAFETY 1  
 REPACK WHEEL BEARINGS(FRONT BRNGS)  
 ROTATE TIRES/BALANCE



MFG --- AMC  
 MODEL YEAR --- 1978  
 MFG --- AMC GREMLIN  
 BODY CLASS --- SR  
 CID --- 232  
 CONFIG --- L  
 CYLIN --- 4  
 TRANS --- AUTO  
 VID --- 29

ITEM	TYPE	MILEAGE	INT.	DUR.	MAT.COST	SS	MAT.COST	IND.	MAT.COST	LABOR	HRS	SPEC	TOT	COST
----	( 9 )	S	25000/12000		6.00		6.00		6.00		0.500		0.00	*STAG
COOLANT REPLACEMENT	( 2 )	S	7500/15000		6.75		6.75		7.83		0.400		0.00	*STAG
COOLING	( 7 )	S	30,000		3.20		3.20		3.20		0.500		0.00	
POWER TRAIN AND EMISSIONS CONTROL	( 1 )	S	7,500		5.00		5.00		5.00		0.000		0.00	
OIL FILTER	( 43 )	S	15000/30000		5.55		4.79		6.45		0.600		0.00	*STAG
REAR AXLE OIL	( 42 )	S	30,000		27.11		26.59		27.80		1.900		0.00	
OIL	( 39 )	S	5,000		0.00		0.00		0.00		0.400		0.00	*ONCE
TUNEUP 2	( 36 )	S	15,000		0.00		0.00		0.00		1.000		0.00	
TUNEUP 1	( 28 )	S	30,000		4.00		4.00		4.00		1.800		0.00	
EMISSIONS 1	( 12 )	S	30,000		0.00		0.00		0.00		0.500		0.00	
SAFETY 1														
REPACK WHEEL BEARINGS(FRONT BRNGS)														
FRONT END LUBE														





MFG --- VW  
 MODEL YEAR --- 1978  
 VEHICLE --- VW RABBIT/BEETLE  
 BODY CLASS --- 8R  
 CID --- 89  
 CONFIG --- L  
 CYLIN --- 4  
 TRANS --- MAN.  
 VIN --- 30

ITEM	TYPE	MILEAGE	INT,	DLR,	MAT,COST	SS	MAT,COST	IND,	MAT,COST	LABOR	HRS	SPEC	TOI	COST
----- POWER TRAIN AND EMISSIONS CONTROL														
OIL FILTER	( 1 ) S	7,500			5.00		5.00			0.000			0.00	
AIR CLEANER	( 2 ) S	7500/15000			5.05		6.12			0.300			0.00	*STAG
ADJUST CLUTCH FREE PLAY	( 6 ) S	30,000			5.75		9.89			0.300			0.00	
EMISSIONS 2	(103) S	15,000			0.00		0.00			0.500			0.00	
EMISSIONS 1	( 40 ) S	15,000			12.00		14.69			3.200			0.00	
CHASSIS	( 39 ) S	1,000			1.65		1.65			0.000			0.00	*ONCE
SAFETY 1	( 36 ) S	15,000			0.00		0.00			1.000			0.00	
----- BRAKING,STEERING,SUSPENSION														
BRAKE FLUID	( 30 ) S	30,000			6.00		6.00			0.800			0.00	

HFG	MODEL YEAR	VEHICLE	TYPE	FREQ-FACT	DUR.	MAT.COST	SR	CID	CONFIG	CYLIN	LABOR HRS	TRANS	VID
---	-----	-----	----	-----	-----	-----	BR	---	-----	-----	-----	-----	---
VW	1978	VW RABBIT/BEETLE						89	L	4	MAN.		30
----	-----	-----	----	-----	-----	-----		---	-----	-----	-----	-----	---
ITEM	----							SB	IND.	MAT.COST			SPEC TOT COST
----	-----							---	-----	-----	-----	-----	-----
---- COOLING													
RADIATOR		( 58) NS	0.500	50.00				50.00		50.00	0.800		0.00
WATER PUMP		( 57) NS	1.000	44.85				34.13		34.13	1.300		0.00
---- POWER TRAIN													
HOSES & BELTS		( 54) NS	3.000	38.75				24.26		28.21	1.500		0.00
DISTRIBUTOR CAP		( 79) NS	1.000	3.50				5.63		5.63	0.300		0.00
UNIVERSAL JOINTS		( 62) NS	1.000	121.70				121.70		121.70	1.300		0.00
FUEL PUMP		( 52) NS	2.000	75.95				75.95		75.95	0.400		0.00
OIL PUMP		( 50) NS	0.300	61.85				61.85		61.85	2.100		0.00
SPARK PLUG WIRES		( 83) NS	1.000	26.45				13.88		13.88	0.200		0.00
POINTS & CONDENSER		( 81) NS	6.000	3.75				6.34		6.34	0.200		0.00
ROTOR		( 80) NS	4.000	3.60				3.03		3.03	0.000		0.00
---- ELECTRICAL													
STARTER		( 56) NS	0.800	161.15				161.15		161.15	0.600		0.00
GENERATOR/ALTERNATOR		( 55) NS	0.800	170.60				170.60		170.60	0.600		0.00
VOLTAGE REGULATOR		( 78) NS	1.000	34.95				39.20		39.20	0.300		0.00
BATTERY		( 77) NS	2.800	34.00				34.00		34.00	0.000		0.00
---- EXHAUST													
MUFFLER		( 73) NS	3.000	49.30				43.00		43.00	2.600		0.00
EXHAUST PIPE		( 72) NS	2.000	50.45				52.90		52.90	1.300		0.00
---- BRAKING, STEERING, SUSPENSION													
WHEEL CYLINDER		( 68) NS	1.000	47.00				53.28		53.28	3.300		0.00
BRAKE HOSE		( 69) NS	0.800	39.20				39.20		39.20	1.600		0.00
BRAKE FLUID		( 30) NS	1.000	4.50				4.50		4.50	0.000		0.00
BRAKE BOOSTER		( 70) NS	0.250	153.00				153.00		153.00	2.700		0.00
STEERING TIE ROD ENDS		( 71) NS	1.000	36.60				36.60		36.60	0.800		0.00
MASTER CYLINDER		( 67) NS	0.400	32.75				28.71		28.71	2.100		0.00
REAR BRAKES-DRUMS		( 66) NS	1.000	0.00				0.00		0.00	1.000		0.00
SHOCK ABSORBERS		( 60) NS	5.000	41.43				32.60		32.60	1.200		0.00
BALL JOINTS		( 61) NS	1.000	19.10				19.10		19.10	0.800		0.00
REAR BRAKES-SHOES		( 65) NS	2.000	32.20				32.20		32.20	1.500		0.00
FRONT BRAKES-DRUMS		( 64) NS	1.000	0.00				0.00		0.00	1.800		0.00
FRONT BRAKES-SHOES		( 63) NS	3.000	15.95				13.06		13.06	0.700		0.00
WHEEL ALIGNMENT		( 35) NS	2.000	0.00				0.00		0.00	0.600		0.00
---- CHASSIS													
WIPER BLADES		( 76) NS	4.000	8.20				9.66		9.66	0.000		0.00
W/S WASHER & PUMP		( 75) NS	1.000	25.00				25.00		25.00	0.200		0.00
HEATER CORE		( 87) NS	0.500	91.50				91.50		91.50	1.200		0.00
LAMPS/BULBS/FLASHER		( 88) NS	1.000	10.00				10.00		10.00	0.500		0.00
---- TIRES													
TIRES		( 89) NS	8.000	58.76				58.76		58.76	0.200		0.00
---- SPECIALTY ITEMS													
SS FRONT END ALIGN		( 92) NS	2.000	0.00				0.00		0.00	0.000		0.00
SS BRAKE JOB		( 93) NS	3.000	0.00				0.00		0.00	0.000		0.00
SS EXHAUST SYSTEM		( 94) NS	3.000	0.00				0.00		0.00	0.000		0.00
SS TUNEUP		( 95) NS	6.000	0.00				0.00		0.00	0.000		0.00





MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
TOY	1978	TOYOTA COROLLA 1600	SR	97	L	4	MAN.	31
ITEM			DUR.	MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TOT COST	
			FREQ-FACT	TYPE				
---- COOLING								
RADIATOR		( 58)	0.500	NS	50.00	0.800	0.00	0.00
WATER PUMP		( 57)	1.000	NS	49.92	1.100	0.00	0.00
---- POWER TRAIN								
FUEL PUMP		( 52)	2.000	NS	39.84	1.200	0.00	0.00
HOSES & BELTS		( 54)	3.000	NS	31.23	2.300	0.00	0.00
UNIVERSAL JOINTS		( 62)	1.000	NS	12.93	1.300	0.00	0.00
DISTRIBUTOR CAP		( 79)	1.000	NS	5.14	0.300	0.00	0.00
CARBURETOR		( 51)	0.750	NS	178.90	1.300	0.00	0.00
OIL PUMP		( 50)	0.300	NS	28.48	3.200	0.00	0.00
SPARK PLUG WIRES		( 83)	1.000	NS	24.15	0.400	0.00	0.00
ROTOR		( 80)	4.000	NS	2.34	0.000	0.00	0.00
---- ELECTRICAL								
STARTER		( 56)	1.000	NS	136.99	1.500	0.00	0.00
GENERATOR/ALTERNATOR		( 55)	0.800	NS	135.80	0.800	0.00	0.00
VOLTAGE REGULATOR		( 78)	1.000	NS	35.36	0.600	0.00	0.00
BATTERY		( 77)	2.800	NS	34.00	0.000	0.00	0.00
---- EXHAUST								
MUFFLER		( 73)	3.000	NS	83.18	2.800	0.00	0.00
EXHAUST PIPE		( 72)	2.000	NS	100.95	1.400	0.00	0.00
---- BRAKING,STEERING,SUSPENSION								
MASTER CYLINDER		( 67)	0.400	NS	20.62	2.000	0.00	0.00
WHEEL CYLINDER		( 68)	1.000	NS	37.38	3.800	0.00	0.00
BRAKE HOSE		( 69)	0.800	NS	38.12	1.600	0.00	0.00
BRAKE FLUID		( 30)	1.000	NS	4.50	0.000	0.00	0.00
BRAKE BOOSTER		( 70)	0.250	NS	157.03	1.500	0.00	0.00
STEERING TIE ROD ENDS		( 71)	1.000	NS	28.60	2.100	0.00	0.00
REAR BRAKES-DRUMS		( 66)	1.000	NS	0.00	1.000	0.00	0.00
REAR BRAKES-SHOES		( 65)	2.000	NS	23.71	1.700	0.00	0.00
SHOCK ABSORBERS		( 60)	5.000	NS	23.95	1.200	0.00	0.00
BALL JOINTS		( 61)	1.000	NS	38.35	1.400	0.00	0.00
FRONT BRAKES-DRUMS		( 64)	1.000	NS	0.00	1.800	0.00	0.00
FRONT BRAKES-SHOES		( 63)	3.000	NS	13.06	0.900	0.00	0.00
WHEEL ALIGNMENT		( 35)	2.000	NS	0.00	0.500	0.00	0.00
---- CHASSIS								
WIPER BLADES		( 76)	4.000	NS	7.26	0.000	0.00	0.00
W/S WASHER & PUMP		( 75)	1.000	NS	23.73	0.400	0.00	0.00
HEATER CORP		( 87)	0.500	NS	103.18	0.600	0.00	0.00
LAMPS/FAULRS/FLASHER		( 88)	1.000	NS	10.00	0.500	0.00	0.00
---- TIRES								
TIRES		( 89)	8.000	NS	58.76	0.200	0.00	0.00
---- SPECIALTY ITEMS								
SS FRONT END ALIGN		( 92)	2.000	NS	0.00	0.000	0.00	0.00
SS BRAKE JOB		( 93)	3.000	NS	0.00	0.000	0.00	0.00
SS EXHAUST SYSTEM		( 94)	3.000	NS	0.00	0.000	0.00	0.00
SS TUNE-UP		( 95)	6.000	NS	0.00	0.000	0.00	0.00



MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
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DAT	1978	DATSUN B210/610/510	SR	05	L	4	MAN.	32
	ITEM		TYPE MILEAGE INT.	DBR.MAT.COST	SS MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TOT COST
	-----		-----	-----	-----	-----	-----	-----
----	COOLING							
----	COOLANT REPLACEMENT	( 9) S	30,000	3.00	3.00	3.00	0.400	0.00
----	POWER TRAIN AND EMISSIONS CONTROL							
----	OIL FILTER	( 2) S	7,500	4.72	5.80	5.82	0.200	0.00
----	FUEL FILTER	( 3) S	30,000	2.45	3.85	3.85	0.300	0.00
----	TRANSMISSION FLUID(OIL)	( 4) S	30,000	2.40	2.40	2.40	0.400	0.00
----	AIR CLEANER	( 6) S	30,000	5.33	6.46	6.46	0.200	0.00
----	REAR AXLE OIL	( 7) S	30,000	1.60	1.60	1.60	0.400	0.00
----	OIL INDUCTION VALVE FILTER	( 1) S	7,500	4.40	4.40	4.40	0.000	0.00
----	AIR INDUCTION VALVE FILTER	( 46) S	30,000	2.96	2.96	2.96	0.200	0.00
----	EMISSIONS 3	( 41) S	30,000	0.00	0.00	0.00	0.400	0.00
----	PCV VALVE	( 15) S	30,000	4.77	3.67	3.67	0.300	0.00
----	ECS CANNISTER/CHAR CANN/(CANN/FLTR)	( 16) S	30,000	1.87	1.87	1.87	0.500	0.00
----	EMISSIONS 2	( 40) S	15,000	5.76	7.28	6.56	1.100	0.00
----	EMISSIONS 1	( 39) S	1000/15000	2.49	2.80	2.80	1.500	0.00
----	CHASSIS							
----	CHECK ALIGNMENT	(105) S	15,000	0.00	0.00	0.00	0.500	0.00
----	SAFETY 1	( 36) S	1000/15000	0.00	0.00	0.00	0.200	0.00
----	SAFETY 2	( 37) S	7,500	0.00	0.00	0.00	0.600	0.00
----	SAFETY 3	( 38) S	15,000	0.00	0.00	0.00	0.500	0.00
----	REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28) S	30,000	4.00	4.00	4.00	2.000	0.00
----	ROTATF TIRES/BALANCE	( 24) S	15,000	0.00	0.00	0.00	0.500	0.00
----	BODY LUBE	( 13) S	7,500	0.00	0.00	0.00	0.200	0.00
----	FRONT FND LURE	( 12) S	30,000	0.00	0.00	0.00	0.500	0.00
----	PRKING,STEERING,SUSPENSION							
----	BRAKE FLUID	( 30) S	15,000	4.50	4.50	4.50	0.500	0.00



MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
HON	1978	HONDA CIVIC CVCC	SR	91	L	4	MAN.	34
ITEM	TYPE	MILEAGE, INT,	DIR, MAT, COST	SS	MAT, COST	IND, MAT, COST	LABOR HRS	SPEC TOI COST
---- COOLING	( 27) S	15,000	0.00	0.00	0.00	0.00	0.400	0.00
COOLING SYSTEM HOSES	( 9) S	30,000	2.00	2.00	2.00	2.00	0.400	0.00
COOLANT REPLACEMENT	( 3) S	15000/30000	5.47	3.60	3.60	3.60	0.300	0.00 *STAG
---- POWER TRAIN AND EMISSIONS CONTROL	( 4) S	15000/30000	3.15	3.15	3.15	3.15	0.400	0.00 *STAG
FUEL FILTER	( 2) S	5,000	4.99	4.99	4.99	4.99	0.300	0.00
TRANSMISSION FLUID(OIL)	( 16) S	30,000	37.18	37.18	37.18	37.18	0.400	0.00
OIL FILTER	( 1) S	5,000	3.75	3.75	3.75	3.75	0.000	0.00
ECS CARBUISER/CHAR CANN/(CANN/FLTR)	( 43) S	15,000	18.85	21.51	21.51	21.51	2.700	0.00
OIL	( 42) S	5,000	4.60	4.60	4.60	4.60	1.100	0.00 *ONCE
TUNEUP 1	( 40) S	15,000	0.00	0.00	0.00	0.00	0.400	0.00
TUNEUP 2	( 39) S	15000/30000	0.00	0.00	0.00	0.00	0.200	0.00 *STAG
EMISSIONS 1	( 38) S	10,000	0.00	0.00	0.00	0.00	0.400	0.00
EMISSIONS 2	( 37) S	5000/15000	0.00	0.00	0.00	0.00	0.200	0.00 *STAG
---- CHASSIS	( 36) S	5,000	0.00	0.00	0.00	0.00	0.500	0.00
SAFETY 3	( 106) S	30,000	0.00	0.00	0.00	0.00	0.400	0.00
SAFETY 2	( 105) S	15,000	0.00	0.00	0.00	0.00	0.500	0.00
SAFETY 1	( 30) S	25,000	4.50	4.50	4.50	4.50	0.500	0.00
SAFETY 4								
CHECK ALIGNMENT								
---- BRAKING, STEERING, SUSPENSION								
BRAKE FLUID								

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLN	TRANS	VID
HON	1978	HONDA CIVIC CVCC	SR	91	L	4	MAN.	34
ITEM	TYPE	FREQ-FACT	DUR,MAT,COST	SS MAT,COST	IND,MAT,COST	LABOR HRS	SPEC TOT COST	
---- COOLING								
RADIATOR	( 58) NS	0.500	50.00		50.00	1.300	0.00	
WATER PUMP	( 57) NS	1.000	26.05		33.98	0.800	0.00	
---- POWER TRAIN								
FUEL PUMP	( 52) NS	2.000	31.68		31.68	0.700	0.00	
HOSES & BELTS	( 54) NS	3.000	47.52		28.13	0.700	0.00	
UNIVERSAL JOINTS	( 62) NS	1.000	80.85		80.85	1.500	0.00	
SPARK PLUG WIRES	( 83) NS	1.000	21.73		17.22	0.300	0.00	
CARBURETOR	( 51) NS	0.750	217.87		217.87	1.400	0.00	
OIL PUMP	( 50) NS	0.300	33.22		33.22	1.200	0.00	
---- ELECTRICAL								
STARTER	( 56) NS	0.800	144.65		144.65	0.700	0.00	
VOLTAGE REGULATOR	( 78) NS	1.000	37.18		21.80	0.400	0.00	
BATTERY	( 77) NS	2.800	34.00		34.00	0.000	0.00	
GENERATOR/ALTERNATOR	( 55) NS	0.800	111.08		111.08	0.600	0.00	
---- EXHAUST								
TAILPIPE	( 74) NS	3.000	7.59		7.59	1.000	0.00	
MUFFLER	( 73) NS	3.000	48.68		41.25	1.000	0.00	
EXHAUST PIPE	( 72) NS	2.000	101.67		86.70	1.000	0.00	
---- BRAKING,STEERING,SUSPENSION								
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00		0.00	1.000	0.00	
MASTER CYLINDER	( 67) NS	0.400	15.02		15.02	1.800	0.00	
WHEEL CYLINDER	( 68) NS	1.000	43.06		43.06	3.100	0.00	
BRAKE HOSE	( 69) NS	0.800	28.16		28.16	2.200	0.00	
BRAKE BOOSTER	( 70) NS	0.250	84.04		84.04	0.700	0.00	
STEERING TIE ROD ENDS	( 71) NS	1.000	29.48		29.48	0.800	0.00	
REAR BRAKES-SHOES	( 65) NS	2.000	17.76		24.29	1.300	0.00	
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00		0.00	1.800	0.00	
FRONT BRAKES-SHOES	( 63) NS	3.000	12.90		13.06	0.900	0.00	
SHOCK ABSORBERS	( 60) NS	5.000	47.96		47.96	1.700	0.00	
BALL JOINTS	( 61) NS	1.000	37.62		37.62	1.100	0.00	
WHEEL ALIGNMENT	( 35) NS	2.000	0.00		0.00	0.600	0.00	
---- CHASSIS								
WIPP BLADES	( 76) NS	4.000	4.29		4.62	0.000	0.00	
W/S WASHER & PUMP	( 75) NS	1.000	26.40		26.40	0.400	0.00	
HEATER CORE	( 87) NS	0.500	100.87		100.87	1.600	0.00	
LAMPS/BULBS/FLASHER	( 88) NS	1.000	10.00		10.00	0.500	0.00	
---- TIRES								
TIRES	( 89) NS	8.000	35.64		35.64	0.200	0.00	
---- SPECIALTY ITEMS								
SS FRONT END ALIGN	( 92) NS	2.000	0.00		0.00	0.000	0.00	
SS BRAKE JOB	( 93) NS	3.000	0.00		0.00	0.000	0.00	
SS EXHAUST SYSTEM	( 94) NS	3.000	0.00		0.00	0.000	0.00	
SS TUNE-UP	( 95) NS	6.000	0.00		0.00	0.000	0.00	







MFG	MODEL YEAR	VEHICLE	TYPE	FREQ-FACT	DLR.MAT.COST	PU	CID	CONFIG	CYLIN	LABOR HRS	SPEC TOT COST	VID
---	-----	-----	----	-----	-----	---	---	-----	-----	-----	-----	---
GMC	1978	CHEVROLET C-10 TRUCK					350	V	8	AUTO		35
----	-----	-----	----	-----	-----	---	---	-----	-----	-----	-----	---
ITEM												
-----												
---- COOLING												
RADIATOR		( 58)	NS	0,500	50.00		50.00		50.00	1.200	0.00	0.00
WATER PUMP		( 57)	NS	1,000	31.08		33.34		33.34	2.100	0.00	0.00
---- POWER TRAIN												
FUEL PUMP		( 52)	NS	2,000	20.65		18.70		18.70	0.800	0.00	0.00
SPARK PLUG WIRES		( 83)	NS	1,000	55.48		35.72		35.72	0.400	0.00	0.00
HOSES & BELTS		( 54)	NS	3,000	23.79		41.79		41.79	2.300	0.00	0.00
UNIVERSAL JOINTS		( 62)	NS	1,000	22.15		11.12		11.12	1.000	0.00	0.00
DISTRIBUTOR CAP		( 79)	NS	1,000	12.18		12.25		12.25	0.500	0.00	0.00
CARBURETOR		( 51)	NS	0,750	158.90		158.90		158.90	0.800	0.00	0.00
OIL PUMP		( 50)	NS	0,300	26.50		23.63		23.63	2.400	0.00	0.00
ROTOR		( 80)	NS	4,000	3.92		3.65		3.65	0.000	0.00	0.00
---- ELECTRICAL												
STARTER		( 56)	NS	0,800	62.90		62.90		62.90	0.400	0.00	0.00
VOLTAGE REGULATOR		( 78)	NS	1,000	18.43		22.00		22.00	1.000	0.00	0.00
GENERATOR/ALTERNATOR		( 59)	NS	0,800	75.45		75.45		75.45	0.800	0.00	0.00
BATTERY		( 77)	NS	2,800	34.00		34.00		34.00	0.000	0.00	0.00
---- EXHAUST												
TAILPIPE		( 74)	NS	3,000	17.20		17.20		17.20	0.600	0.00	0.00
MUFFLER		( 73)	NS	3,000	45.75		45.75		45.75	0.600	0.00	0.00
EXHAUST PIPE		( 72)	NS	2,000	103.55		103.55		103.55	0.600	0.00	0.00
---- BRAKING,STEERING,SUSPENSION												
MASTER CYLINDER		( 67)	NS	0,400	15.35		15.78		15.78	1.800	0.00	0.00
WHEEL CYLINDER		( 68)	NS	1,000	43.00		42.34		42.34	3.000	0.00	0.00
BRAKE HOSE		( 69)	NS	0,800	45.10		42.17		42.17	1.500	0.00	0.00
BRAKE FLUID		( 30)	NS	1,000	4.50		4.50		4.50	0.000	0.00	0.00
BRAKE BOOSTER		( 70)	NS	0,250	95.50		95.50		95.50	0.600	0.00	0.00
STEERING TIE ROD ENDS		( 71)	NS	1,000	32.30		31.46		31.46	1.400	0.00	0.00
REAR BRAKES-DRUMS		( 66)	NS	1,000	0.00		0.00		0.00	1.000	0.00	0.00
REAR BRAKES-SHOES		( 65)	NS	2,000	29.75		25.00		25.00	1.600	0.00	0.00
FRONT BRAKES-DRUMS		( 64)	NS	1,000	0.00		0.00		0.00	1.800	0.00	0.00
POWER STEERING PUMP		( 53)	NS	0,300	74.80		74.80		74.80	1.000	0.00	0.00
SHOCK ABSORBERS		( 60)	NS	5,000	14.95		13.95		13.95	0.500	0.00	0.00
FRONT BRAKES-SHOES		( 63)	NS	3,000	35.25		19.35		19.35	1.200	0.00	0.00
WHEEL ALIGNMENT		( 35)	NS	2,000	0.00		0.00		0.00	2.000	0.00	0.00
BALL JOINTS		( 61)	NS	1,000	45.20		41.26		41.26	2.200	0.00	0.00
---- CHASSIS												
WIPER BLADES		( 76)	NS	4,000	4.06		5.00		5.00	0.000	0.00	0.00
W/S WASHER & PUMP		( 75)	NS	1,000	15.73		15.73		15.73	0.400	0.00	0.00
A/C COMPRESSOR ASSEMBLY		( 84)	NS	0,200	110.75		110.75		110.75	2.600	0.00	0.00
A/C RECEIVER		( 85)	NS	0,200	50.61		50.61		50.61	2.000	0.00	0.00
HEATER CORE		( 87)	NS	0,500	62.30		62.30		62.30	2.500	0.00	0.00
LAMPS/BULBS/FLASHER		( 88)	NS	1,000	10.00		10.00		10.00	0.500	0.00	0.00
---- TIRES												
TIRES		( 89)	NS	16,000	44.00		44.00		44.00	0.200	0.00	0.00
---- SPECIALTY ITEMS												
SS SHOCK ABSORBERS		( 90)	NS	5,000	0.00		0.00		0.00	0.000	0.00	0.00

MFG --- MODEL YEAR --- VEHICLE --- BODY CLASS CID CONFIG CYLIN TRANS VID  
 GMC 1978 CHEVROLET C-20 TRUCK 350 V 8 AUTO 36

ITEM	TYPE	MILEAGE INT,	DUR,	MAT,COST	SS	MAT,COST	IND,	MAT,COST	LABOR HRS	SPEC 101 COST
---- COOLING										
COOLING SYSTEM FLUSH	( 10) S	24,000		1.60		1.60		1.60	0.400	0.00
COOLANT REPLACEMENT	( 9) S	24,000		8.00		8.00		8.00	0.400	0.00
---- POWER TRAIN AND EMISSIONS CONTROL										
TRANSMISSION FLUID(OIL)	( 4) S	24,000		5.40		6.12		6.12	0.700	0.00
TRANSMISSION FILTER	( 5) S	24,000		6.32		6.02		7.98	0.200	0.00
REAR AXLE OIL	( 7) S	24,000		4.32		4.32		4.32	0.400	0.00
OIL FILTER	( 2) S	6000/12000		6.38		6.66		8.00	0.300	0.00 *STAG
OIL	( 1) S	6,000		5.00		5.00		5.00	0.000	0.00
EMISSIONS 3	( 41) S	24,000		0.00		0.00		0.00	0.200	0.00
EMISSIONS 2	( 40) S	12,000		22.70		27.59		29.82	1.800	0.00
EMISSIONS 1	( 39) S	6000/12000		0.00		0.00		0.00	0.300	0.00 *STAG
---- CHASSIS										
SAFETY 1	( 36) S	6,000		0.00		0.00		0.00	0.800	0.00
SAFETY 2	( 37) S	12,000		0.00		0.00		0.00	0.800	0.00
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28) S	12,000		4.00		4.00		4.00	1.100	0.00
ROTATE TIRES/BALANCE	( 24) S	6,000		0.00		0.00		0.00	0.500	0.00
CHASSIS LUBRICATION	( 11) S	6,000		0.00		0.00		0.00	0.500	0.00

MFG	MODEL YEAR	VEHICLE	TYPE	FREQ-FACT	DLR. MAT. COST	BODY CLASS	CID	CONFIG	CYLN	LABOR HRS	TRANS	VID
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GMC	1978	CHEVROLET C-20 TRUCK				PU	350	V	8	AUTO		36
		ITEM										
		---- COOLING										
		RADIATOR	( 56) NS	0.500	50.00			50.00	50.00	1.200		0.00
		WATER PUMP	( 57) NS	1.000	31.08			33.34	33.34	1.700		0.00
		---- POWER TRAIN										
		FUEL PUMP	( 52) NS	2.000	20.65			18.70	18.70	1.000		0.00
		SPARK PLUG WIRES	( 83) NS	1.000	55.43			35.72	35.72	0.400		0.00
		HOSES & BELTS	( 54) NS	3.000	28.88			35.66	37.35	1.800		0.00
		UNIVERSAL JOINTS	( 62) NS	1.000	22.15			15.50	15.50	1.000		0.00
		DISTRIBUTOR CAP	( 79) NS	1.000	12.18			12.25	12.25	0.500		0.00
		CARBURETOR	( 51) NS	0.750	129.25			129.25	129.25	0.800		0.00
		OIL PUMP	( 50) NS	0.300	26.50			23.63	23.63	2.400		0.00
		ROTOR	( 80) NS	4.000	3.92			3.65	3.65	0.000		0.00
		---- ELECTRICAL										
		STARTER	( 56) NS	0.800	62.90			62.90	62.90	0.700		0.00
		VOLTAGE REGULATOR	( 78) NS	1.000	18.48			22.00	22.00	1.000		0.00
		GENERATOR/ALTERNATOR	( 55) NS	0.800	75.45			75.45	75.45	0.800		0.00
		BATTERY	( 77) NS	2.800	34.00			34.00	34.00	0.000		0.00
		---- EXHAUST										
		TAILPIPE	( 74) NS	3.000	23.65			23.93	23.93	0.600		0.00
		MUFFLER	( 73) NS	3.000	45.75			48.50	48.50	0.600		0.00
		EXHAUST PIPE	( 72) NS	2.000	97.60			85.00	85.00	0.600		0.00
		---- BRAKING,STEERING,SUSPENSION										
		MASTER CYLINDER	( 67) NS	0.400	18.10			12.40	12.40	1.800		0.00
		WHEEL CYLINDER	( 68) NS	1.000	34.20			34.20	34.20	3.000		0.00
		BRAKE HOSE	( 69) NS	0.800	45.10			42.17	42.17	1.500		0.00
		BRAKE FLUID	( 30) NS	1.000	4.50			4.50	4.50	0.000		0.00
		BRAKE BOOSTER	( 70) NS	0.250	110.00			110.00	110.00	0.600		0.00
		STEERING TIE ROD ENDS	( 71) NS	1.000	32.30			31.46	31.46	1.400		0.00
		REAR BRAKES-DRUMS	( 66) NS	1.000	0.00			0.00	0.00	1.000		0.00
		REAR BRAKES-SHOES	( 65) NS	2.000	54.00			32.85	32.85	1.800		0.00
		FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00			0.00	0.00	1.800		0.00
		POWER STEERING PUMP	( 53) NS	0.300	74.80			74.80	74.80	0.800		0.00
		SHOCK ABSORBERS	( 60) NS	5.000	14.95			13.95	26.95	0.500		0.00
		FRONT BRAKES-SHOES	( 63) NS	3.000	35.25			19.35	19.35	1.200		0.00
		WHEEL ALIGNMENT	( 35) NS	2.000	0.00			0.00	0.00	2.000		0.00
		BALL JOINTS	( 61) NS	1.000	52.00			58.46	58.46	3.000		0.00
		---- CHASSIS										
		WIPER BLADES	( 76) NS	4.000	4.06			5.00	5.00	0.000		0.00
		W/S WASHER & PUMP	( 75) NS	1.000	15.73			15.73	15.73	0.400		0.00
		HEATER CORP	( 87) NS	0.500	54.05			54.05	54.05	1.500		0.00
		LAMPS/BULBS/FLASHER	( 88) NS	1.000	10.00			10.00	10.00	0.500		0.00
		---- TIRES										
		TIRES	( 89) NS	16.000	49.71			49.71	49.71	0.200		0.00
		---- SPECIALTY ITEMS										
		SS SHOCK ABSORBERS	( 90) NS	5.000	0.00			0.00	0.00	0.000		0.00
		SS BALL JOINTS	( 91) NS	0.500	0.00			0.00	0.00	0.000		0.00
		SS FRONT END ALIGN	( 92) NS	2.000	0.00			0.00	0.00	0.000		0.00

MFG --- MODEL YEAR --- VEHICLE --- VID ---  
 1978 FORD F-100 TRUCK 37  
 BODY CLASS CID CONFIG CYLIN TRANS  
 PU 240 L 6 MAN

ITEM	TYPE	MILEAGE INT.	DLR. MAT. COST	SS MAT. COST	IND. MAT. COST	LABOR HRS	SPEC IOI COST
COOLANT REPLACEMENT	( 9) S	50,000	6.00	6.00	6.00	0.500	0.00
POWER TRAIN AND EMISSIONS CONTROL	( 2) S	7500/15000	6.55	6.43	7.23	0.400	0.00 *STAG
OIL FILTER	( 6) S	30,000	5.80	4.60	6.00	0.200	0.00
AIR CLEANER	( 1) S	10,000	5.00	5.00	5.00	0.000	0.00
OIL	( 40) S	22,500	12.60	13.02	13.80	1.200	0.00
EMISSIONS ?	( 15) S	22,500	2.30	2.30	2.30	0.300	0.00 *DNCE
PCV VALVE	( 17) S	52,500	2.25	2.14	2.33	0.200	0.00
CRANK REATHER ELEMENT	( 39) S	7,500	0.00	0.00	0.00	0.400	0.00 *DNCE
EMISSIONS 1							
SAFETY 1	( 36) S	30,000	0.00	0.00	0.00	1.000	0.00
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28) S	30,000	4.00	4.00	4.00	0.700	0.00
CHASSIS LUBRICATION	( 11) S	7,500	0.00	0.00	0.00	0.500	0.00







MFG --- MODEL YEAR --- VEHICLE --- BODY CLASS CID CONFIG CYLIN TRANS VIP  
 FMC 1978 FORD F-250 TRUCK PU 351 V 8 AUTO 38

ITEM	TYPE	MILEAGE INT.	DLR. MAT. COST	SS MAT. COST	IND. MAT. COST	LABOR HRS	SPEC TOI COST
COOLANT REPLACEMENT	( 9) S	42.000	8.00	8.00	8.00	0.500	0.00
POWER TRAIN AND EMISSIONS CONTROL	( 2) S	6000/12000	6.55	6.43	7.23	0.400	0.00 *STAG
OIL FILTER	( 1) S	6,000	5.00	5.00	5.00	0.000	0.00
EMISSIONS 4	(101) S	15,000	16.80	17.36	18.40	1.800	0.00
EMISSIONS 5	( 45) S	30,000	10.35	9.78	10.54	0.900	0.00
EMISSIONS 3	( 41) S	6000/30000	0.00	0.00	0.00	0.200	0.00 *STAG
EMISSIONS 1	( 39) S	6,000	0.00	0.00	0.00	0.400	0.00 *ONCE
EMISSIONS 2	( 40) S	6000/30000	0.00	0.00	0.00	0.400	0.00 *SIAG
SAFETY 1	( 36) S	30,000	0.00	0.00	0.00	1.000	0.00
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28) S	30,000	4.00	4.00	4.00	0.800	0.00
CHASSIS LUBRICATION	( 11) S	6,000	0.00	0.00	0.00	0.500	0.00

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	LABOR HRS	TRANS	VID
FMC	1978	FORD F-250 TRUCK	PU	351	V	8	AUTO		38
ITEM	TYPE	FREQ-FACT	DUR. MAT. COST	SS MAT. COST	IND. MAT. COST	LABOR HRS	SPEC TOT COST		
---- COOLING									
RADIATOR	( 58) NS	0,500	50.00	50.00	50.00	1,500	0.00		0.00
WATER PUMP	( 57) NS	1,000	57.50	59.98	59.98	2,300	0.00		0.00
---- POWER TRAIN									
FUEL PUMP	( 52) NS	2,000	24.85	25.58	25.58	1,000	0.00		0.00
IGNITION SYSTEM CONTROL BOX	(111) NS	0,200	99.25	99.25	99.25	0,500	0.00		0.00
HOSES & BELTS	( 54) NS	3,000	37.62	41.40	41.40	2,400	0.00		0.00
UNIVERSAL JOINTS	( 62) NS	1,000	12.20	11.12	13.35	0,900	0.00		0.00
DISTRIBUTOR CAP	( 79) NS	1,000	13.15	11.40	11.40	0,600	0.00		0.00
CARBURETOR	( 51) NS	0,750	102.70	102.70	102.70	0,800	0.00		0.00
OIL PUMP	( 50) NS	0,300	28.15	27.38	27.38	3,300	0.00		0.00
SPARK PLUG WIRES	( 83) NS	1,000	53.35	48.50	48.50	0,600	0.00		0.00
ROTOR	( 80) NS	4,000	1.75	1.50	1.50	0,000	0.00		0.00
---- ELECTRICAL									
STARTER	( 56) NS	0,800	46.55	46.55	46.55	0,700	0.00		0.00
GENERATOR/ALTERNATOR	( 55) NS	0,800	54.35	54.35	54.35	0,900	0.00		0.00
VOLTAGE REGULATOR	( 78) NS	1,000	19.55	19.55	19.55	0,500	0.00		0.00
BATTERY	( 77) NS	2,800	34.00	34.00	34.00	0,000	0.00		0.00
---- EXHAUST									
TAILPIPE	( 74) NS	3,000	31.25	31.25	31.25	0,700	0.00		0.00
MUFFLER	( 73) NS	3,000	120.75	120.75	120.75	1,400	0.00		0.00
---- BRAKING, STEERING, SUSPENSION									
MASTER CYLINDER	( 67) NS	0,400	50.35	50.35	50.35	1,100	0.00		0.00
WHEEL CYLINDER	( 68) NS	1,000	27.90	32.58	32.58	2,800	0.00		0.00
BRAKE HOSE	( 69) NS	0,800	22.40	33.36	33.36	1,500	0.00		0.00
BRAKE FLUID	( 30) NS	1,000	4.50	4.50	4.50	0,000	0.00		0.00
BRAKE BOOSTER	( 70) NS	0,250	97.25	97.25	97.25	0,800	0.00		0.00
STEERING TIE ROD ENDS	( 71) NS	1,000	36.45	44.25	44.25	1,900	0.00		0.00
REAR BRAKES-DRUMS	( 66) NS	1,000	0.00	0.00	0.00	1,000	0.00		0.00
REAR BRAKES-SHOES	( 65) NS	2,000	30.05	33.15	33.15	2,200	0.00		0.00
KING PINS & RUSHINGS	( 97) NS	1,000	32.05	36.70	36.70	3,900	0.00		0.00
POWER STEERING PUMP	( 53) NS	0,300	104.75	104.75	104.75	1,000	0.00		0.00
FRONT BRAKES-DRUMS	( 64) NS	1,000	0.00	0.00	0.00	1,800	0.00		0.00
FRONT BRAKES-SHOES	( 63) NS	3,000	20.00	19.35	19.35	1,000	0.00		0.00
WHEEL ALIGNMENT	( 35) NS	2,000	0.00	0.00	0.00	3,700	0.00		0.00
BALL JOINTS	( 61) NS	1,000	32.05	36.70	36.70	3,900	0.00		0.00
SHOCK ABSORBERS	( 60) NS	5,000	14.95	13.95	13.95	0,600	0.00		0.00
---- CHASSIS									
HEATER CORE	( 87) NS	0,500	37.15	37.15	37.15	2,200	0.00		0.00
LAMPS/RUBBS/FLASHER	( 88) NS	1,000	10.00	10.00	10.00	0,500	0.00		0.00
WIPER BLADES	( 76) NS	4,000	5.40	5.00	5.00	0,000	0.00		0.00
W/S WASHER & PUMP	( 75) NS	1,000	11.00	11.00	11.00	0,500	0.00		0.00
---- TIRES									
TIRFS	( 89) NS	16,000	55.37	55.37	55.37	0,200	0.00		0.00
---- SPECIALTY ITEMS									
SS BRAKE JOB	( 93) NS	3,000	0.00	0.00	0.00	0,000	0.00		0.00
SS EXHAUST SYSTEM	( 84) NS	3,000	0.00	0.00	0.00	0,000	0.00		0.00



MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
FMC	1978	LINCOLN VERSAILLES	ML	302	V	8	AUTO	39
ITEM	TYPE	PREO-FACT	DUR.MAT.COST	SS	MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TOT COST
----	----	-----	-----	-----	-----	-----	-----	-----
---- COOLING								
RADIATOR	( 58) NS	0,500	50.00	50.00		50.00	1,500	0.00
WATER PUMP	( 57) NS	1,000	60.60	59.98		59.98	2,600	0.00
---- POWER TRAIN								
FUEL PUMP	( 52) NS	2,000	22.40	22.40		22.40	1,100	0.00
IGNITION SYSTEM CONTROL BOX	(111) NS	0,200	99.25	99.25		99.25	0,500	0.00
HOSES & BELTS	( 54) NS	3,000	55.42	56.65		56.65	2,800	0.00
UNIVERSAL JOINTS	( 62) NS	1,000	14.15	16.60		16.60	1,100	0.00
DISTRIBUTOR CAP	( 79) NS	1,000	14.00	11.40		11.40	0,400	0.00
CARBURETOR	( 51) NS	0,750	286.80	286.80		286.80	0,900	0.00
OIL PUMP	( 50) NS	0,300	26.95	26.95		26.95	2,200	0.00
SPARK PLUG WIRES	( 83) NS	1,000	45.50	42.12		42.12	0,400	0.00
ROTOP	( 80) NS	4,000	1.75	1.50		1.50	0,000	0.00
---- ELECTRICAL								
STARTER	( 56) NS	0,800	92.00	92.00		92.00	0,700	0.00
GENERATOR/ALTERNATOR	( 55) NS	0,800	177.80	177.80		177.80	1,000	0.00
VOLTAG REGULATOR	( 78) NS	1,000	19.50	19.50		19.50	0,600	0.00
BATTERY	( 77) NS	2,800	34.00	34.00		34.00	0,000	0.00
---- EXHAUST								
MUFFLER	( 73) NS	3,000	65.40	65.40		65.40	1,200	0.00
EXHAUST PIPE	( 72) NS	2,000	61.45	61.45		61.45	0,600	0.00
---- BRAKING, STEERING, SUSPENSION								
MASTER CYLINDER	( 67) NS	0,400	22.75	28.20		28.20	1,300	0.00
WHEEL CYLINDER	( 68) NS	1,000	19.10	19.10		19.10	2,200	0.00
BRAKE HOSE	( 69) NS	0,800	26.20	26.20		26.20	0,900	0.00
BRAKE FLUID	( 30) NS	1,000	4.50	4.50		4.50	0,000	0.00
BRAKE BOOSTER	( 70) NS	0,250	106.30	106.30		106.30	0,900	0.00
STEERING TIE ROD ENDS	( 71) NS	1,000	32.10	39.22		39.22	2,400	0.00
REAR BRAKES-DRUMS	( 66) NS	1,000	0.00	0.00		0.00	1,800	0.00
FRONT BRAKES-SHOES	( 65) NS	2,000	30.50	19.50		19.50	1,700	0.00
POWER STEERING PUMP	( 53) NS	0,300	122.10	122.10		122.10	1,000	0.00
SHOCK ABSORBERS	( 60) NS	5,000	14.95	9.95		15.95	0,500	0.00
FRONT PIKES-DRUMS	( 64) NS	1,000	0.00	0.00		0.00	1,800	0.00
FRONT BRAKES-SHOES	( 63) NS	3,000	19.40	19.50		19.50	2,000	0.00
WHEEL ALIGNMENT	( 35) NS	2,000	0.00	0.00		0.00	1,900	0.00
BALL JOINTS	( 61) NS	1,000	68.40	44.14		44.14	4,000	0.00
---- CHASSIS								
WIPER BLADES	( 76) NS	4,000	5.10	5.00		5.00	0,000	0.00
A/C COMPRESSOR ASSEMBLY	( 84) NS	0,200	234.95	234.95		234.95	3,300	0.00
A/C RECEIVER	( 85) NS	0,200	40.60	40.60		40.60	2,300	0.00
POWER WINDOWS/SEATS	( 86) NS	1,000	67.30	67.30		67.30	1,200	0.00
HEATER CORE	( 87) NS	0,500	35.50	35.50		35.50	2,600	0.00
LAMPS/BULBS/FLASHER	( 88) NS	1,000	10.00	10.00		10.00	0,500	0.00
W/S WASHER & PUMP	( 75) NS	1,000	11.00	11.00		11.00	0,500	0.00
---- TIRES								
ROTATE TIRES	(113) NS	2,000	0.00	0.00		0.00	0,500	0.00
TIRES	( 89) NS	8,000	81.47	81.47		81.47	0,200	0.00

MFG --- MODEL YEAR --- VEHICLE --- BODY CLASS CID --- CONFIG --- CYLIN --- TRANS --- VID ---

GMC 1978 CADILLAC SEVILLE ML 350 V 8 AUTO 40

ITEM	TYPE	MILEAGE	INT.	DUR.	MAT.COST	SS	MAT.COST	IND.	MAT.COST	LABOR	HRS	SPEC	101	COST
----														
COOLING														
COOLING SYSTEM HOSES	( 27) S	15,000			0.00		0.00		0.00	0.200			0.00	
COOLING SYSTEM FLUSH	( 10) S	30,000			1.60		1.60		1.60	0.400			0.00	
COOLANT REPLACEMENT	( 9) S	30,000			8.00		8.00		8.00	0.400			0.00	
----														
POWER TRAIN AND EMISSIONS CONTROL														
OIL FILTER	( 2) S	7500/15000			5.97		6.15		7.75	0.300			0.00	*STAG
EMISSIONS 4	(10) S	30,000			25.57		28.01		30.14	1.800			0.00	
EMISSIONS 3	( 4) S	15,000			6.03		5.67		6.40	1.000			0.00	
OIL	( 1) S	7,500			5.00		5.00		5.00	0.000			0.00	
EMISSIONS 7	( 40) S	7,500			0.00		0.00		0.00	0.400			0.00	*ONCE
EMISSIONS 1	( 39) S	7,500			0.00		0.00		0.00	0.100			0.00	
----														
CHASSIS														
SAFETY 2	( 37) S	15,000			0.00		0.00		0.00	0.600			0.00	
SAFETY 1	( 36) S	7,500			0.00		0.00		0.00	0.600			0.00	
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28) S	30,000			4.90		4.00		4.00	1.400			0.00	
ROTATE TIRES/BALANCE	( 24) S	7500/15000			0.00		0.00		0.00	0.500			0.00	*STAG
CHASSIS LUBRICATION	( 11) S	7,500			0.00		0.00		0.00	0.500			0.00	



MFG	MODEL YEAR	VEHICLE	FREQ-FACT	DUR, MAT, COST	BODY CLASS	CID	CONFIG	CYLIN	LABOR HRS	SPEC TOT COST	VIP
----	-----	-----	-----	-----	-----	---	-----	-----	-----	-----	---
GMC	1978	CADILLAC SEVILLE	TYPE	ML	350	V	R	AUTO	40		
	ITEM				SS MAT, COST	IND, MAT, COST					
	-----		-----	-----	-----	-----	-----	-----	-----	-----	-----
----	COOLING	( 58) NS	0.500	50.00	50.00				1.100	0.00	
	RADIATOR	( 57) NS	1.000	45.45	51.92				2.400	0.00	
----	POWER TRAIN	( 54) NS	3.000	50.02	53.70				2.800	0.00	
	HOSES & BELTS	( 79) NS	1.000	13.18	13.18				0.400	0.00	
	DISTRIBUTOR CAP	( 80) NS	4.000	3.92	4.67				0.000	0.00	
	ROTOP	(114) NS	2.000	59.18	71.95				1.600	0.00	
	ELECTRIC FUEL PUMP, TANK MOUNT	( 50) NS	0.300	30.25	24.62				2.200	0.00	
	OIL PUMP	(110) NS	0.100	198.00	198.00				0.700	0.00	
	FUEL INJECTION CONTROL BOX	(109) NS	0.200	119.00	119.00				0.700	0.00	
	ELECTRIC FUEL PUMP, CHASSIS MOUNT	(108) NS	0.500	49.50	49.50				1.200	0.00	
	FUEL INJECTOR NOZZLES	( 62) NS	1.000	22.15	16.28				1.100	0.00	
	UNIVERSAL JOINTS	( 83) NS	1.000	55.81	55.81				0.600	0.00	
----	ELECTRICAL	( 56) NS	0.800	62.65	62.65				1.000	0.00	
	STARTER	( 55) NS	0.800	146.20	146.20				0.700	0.00	
	GENERATOR/ALTERNATOR	( 78) NS	1.000	32.75	32.75				1.100	0.00	
	VOLTAGE REGULATOR	( 77) NS	2.800	34.00	34.00				0.000	0.00	
----	EXHAUST	( 74) NS	3.000	74.60	74.29				1.100	0.00	
	TAILPIPE	( 73) NS	3.000	43.00	43.31				1.100	0.00	
	MUFFLER	( 72) NS	2.000	120.00	120.00				1.100	0.00	
----	EXHAUST PIPE	( 70) NS	0.250	113.00	113.00				1.000	0.00	
----	SPAKING, STEERING, SUSPENSION	( 71) NS	1.000	43.00	44.20				1.400	0.00	
	BRAKE BOOSTER	( 30) NS	1.000	4.50	4.50				0.000	0.00	
	STEERING TIE ROD ENDS	( 69) NS	0.800	28.90	48.41				0.900	0.00	
	BRAKE FLUID	( 68) NS	1.000	28.50	28.50				2.800	0.00	
	BRAKE HOSE	( 61) NS	2.000	0.00	0.00				1.900	0.00	
	WHEEL CYLINDER	( 67) NS	1.000	35.70	38.72				2.200	0.00	
	WHEEL ALIGNMENT	( 66) NS	0.400	15.35	15.78				1.500	0.00	
	BALL JOINTS	( 65) NS	1.000	0.00	0.00				1.800	0.00	
	MASTER CYLINDER	( 64) NS	2.000	35.00	22.85				1.100	0.00	
	REAR BRAKES-DRUMS	( 63) NS	3.000	33.85	19.35				1.100	0.00	
	FRONT BRAKES-DRUMS	( 60) NS	5.000	26.98	26.98				0.500	0.00	
	FRONT BRAKES-SHOES	( 53) NS	0.300	74.80	74.80				1.100	0.00	
	SHOCK ABSORBERS	( 86) NS	1.000	48.45	48.45				1.300	0.00	
----	CHASSIS	( 87) NS	0.500	38.95	38.95				4.900	0.00	
	POWER WINDOWS/SEATS	( 85) NS	0.200	53.20	53.20				2.700	0.00	
	HEATER CORE	( 84) NS	0.200	110.75	110.75				2.800	0.00	
	LAMPS/HUBS/FLASHER	( 75) NS	1.000	28.15	28.15				0.500	0.00	
	LAMPS/HUBS/FLASHER										
	A/C RECEIVER										
	A/C COMPRESSOR ASSEMBLY										
	WIPE BLADES										
	W/S WASHER & PUMP										
----	TIES										

MFG MODEL YEAR VEHICLE BODY CLASS CID CONFIG CYLIN TRANS VLD

FMC 1978 FORD F150 TRUCK

PU 351 V 8 AUTO 41

ITEM TYPE MILEAGE INT, DUR, MAT, COST SS MAT, COST IND, MAT, COST LABOR HRS SPFC INT COST

ITEM	TYPE	MILEAGE	INT,	DUR,	MAT, COST	SS	MAT, COST	IND,	MAT, COST	LABOR HRS	SPFC INT COST
COOLING	( 9 )	S	42,000		8.00	8.00	8.00		8.00	0.500	0.00
COOLANT REPLACEMENT	( 2 )	S	6000/12000		6.55		6.43		7.23	0.400	0.00 *STAG
OIL FILTER	( 1 )	S	6,000		5.00		5.00		5.00	0.000	0.00
OIL	( 45 )	S	30,000		10.35		9.78		10.54	0.900	0.00
EMISSIONS 5	(101)	S	15,000		16.80		17.36		18.40	1.800	0.00
EMISSIONS 4	( 41 )	S	6000/30000		0.00		0.00		0.00	0.200	0.00 *STAG
EMISSIONS 3	( 39 )	S	6,000		0.00		0.00		0.00	0.400	0.00 *UNCE
EMISSIONS 1	( 40 )	S	6000/15000		0.00		0.00		0.00	0.400	0.00 *STAG
EMISSIONS 2											
SAFETY 1	( 36 )	S	30,000		0.00		0.00		0.00	1.000	0.00
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28 )	S	30,000		4.00		4.00		4.00	0.900	0.00
CHASSIS LUBRICATION	( 11 )	S	6,000		0.00		0.00		0.00	0.500	0.00

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID				
---	-----	-----	-----	---	-----	-----	-----	---				
FMC	1978	FORD F150 TRUCK	PU	351	V	8	AUTO	41				
ITEM												
----												
TYPE	FREQ-PACT	DUR.	MAT.COST	SS	MAT.COST	IND.	MAT.COST	LABOR	HRS	SPEC	TOT	COST
----	----	----	----	----	----	----	----	----	----	----	----	----
( 58) NS	0.500		50.00		50.00				1.500		0.00	
( 57) NS	1.000		57.50		59.98				2.500		0.00	
( 50) NS	0.300		28.15		27.38				3.300		0.00	
(111) NS	0.200		99.25		99.25				0.500		0.00	
( 54) NS	3.000		45.67		47.23				2.600		0.00	
( 79) NS	1.000		13.15		11.40				0.600		0.00	
( 52) NS	1.000		12.20		13.35				0.900		0.00	
( 52) NS	2.000		24.85		25.58				1.000		0.00	
( 91) NS	0.750		102.70		102.70				0.800		0.00	
( 83) NS	1.000		53.55		48.50				0.600		0.00	
( 80) NS	4.000		1.75		1.50				0.000		0.00	
---- ELECTRICAL												
( 56) NS	0.800		46.55		46.55				0.700		0.00	
( 55) NS	0.800		54.30		54.30				0.900		0.00	
( 78) NS	1.000		19.55		19.55				0.500		0.00	
( 77) NS	2.800		34.00		34.00				0.000		0.00	
---- EXHAUST												
( 74) NS	3.000		31.25		31.25				0.700		0.00	
( 73) NS	3.000		20.75		120.75				1.400		0.00	
---- BRAKING, STEERING, SUSPENSION												
( 68) NS	1.000		27.00		32.58				2.800		0.00	
( 69) NS	0.800		22.40		30.50				1.500		0.00	
( 30) NS	1.000		4.50		4.50				0.000		0.00	
( 70) NS	0.250		97.25		97.25				0.800		0.00	
( 71) NS	1.000		36.85		38.27				1.900		0.00	
( 67) NS	0.400		18.75		18.75				1.100		0.00	
( 66) NS	1.000		0.00		0.00				1.000		0.00	
( 97) NS	1.000		32.05		36.70				3.900		0.00	
( 53) NS	0.300		104.75		104.75				1.000		0.00	
( 65) NS	2.000		22.40		24.00				1.800		0.00	
( 64) NS	1.000		0.00		0.00				1.800		0.00	
( 63) NS	3.000		20.00		19.35				1.000		0.00	
( 35) NS	2.000		0.00		0.00				3.700		0.00	
( 60) NS	5.000		14.95		13.95				0.600		0.00	
---- CHASSIS												
( 84) NS	0.200		141.05		141.05				2.800		0.00	
( 85) NS	0.200		55.15		55.15				2.300		0.00	
( 87) NS	0.500		50.15		50.15				2.200		0.00	
( 88) NS	1.000		10.00		10.00				0.500		0.00	
( 76) NS	4.000		5.40		5.00				0.000		0.00	
( 75) NS	1.000		11.00		11.00				0.500		0.00	
---- TIRES												
( 89) NS	12.000		63.62		63.62				0.200		0.00	
( 93) NS	3.000		0.00		0.00				0.000		0.00	
---- SPECIALTY ITEMS												
SS BRAKE JOB												

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
GMC	1978	CHEVROLET G-10 VAN	VA	350	V	8	AUTO	42
ITEM	TYPE	MILEAGE INT,	DLR,MAT,COST	SS	MAT,COST	IND,MAT,COST	LABOR HRS	SPEC TOT COST
---- COOLING	( 10) S	30,000	1.60	1.60	1.60	1.60	0.400	0.00
COOLING SYSTEM FLUSH	( 9) S	30,000	8.00	8.00	8.00	8.00	0.400	0.00
COOLANT REPLACEMENT	( 4) S	60,000	5.40	6.12	6.12	6.12	0.700	0.00
---- POWER TRAIN AND EMISSIONS CONTROL	( 5) S	60,000	4.65	3.90	3.98	3.98	0.200	0.00
TRANSMISSION FLUID(OIL)	( 2) S	7500/15000	6.38	6.66	7.00	7.00	0.300	0.00
TRANSMISSION FILTER	( 1) S	7,500	5.00	5.00	5.00	5.00	0.000	0.00
OIL FILTER	(101) S	30,000	8.13	8.69	9.45	9.45	0.500	0.00
EMISSIONS 4	( 15) S	15,000	2.15	2.15	2.15	2.15	0.300	0.00
PCV VALVE	( 41) S	22,500	15.20	17.36	18.40	18.40	1.400	0.00
EMISSIONS 3	( 40) S	15,000	1.15	3.39	3.63	3.63	0.400	0.00
EMISSIONS 2	( 39) S	7500/22500	0.00	0.00	0.00	0.00	0.600	0.00
EMISSIONS 1	( 37) S	15,000	0.00	0.00	0.00	0.00	0.800	0.00
---- CHASSIS	( 36) S	7,500	0.00	0.00	0.00	0.00	0.800	0.00
SAFETY 2	( 28) S	30,000	4.00	4.00	4.00	4.00	1.100	0.00
SAFETY 1	( 24) S	7,500	0.00	0.00	0.00	0.00	0.500	0.00
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 11) S	7,500	0.00	0.00	0.00	0.00	0.500	0.00
ROTATE TIRES/BALANCE								
CHASSIS LUBRICATION								



MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	LABOR HRS	TRANS	VID
----	-----	-----	-----	---	-----	-----	-----	-----	---
GMC	1978	CHEVROLET G-10 VAN	VA	350	V	8	AUTO		42
ITEM	TYPE	FREQ-FACT	DER.MAT.COST	SS MAT.COST	IND.MAT.COST				SPEC TOT COST
-----	----	-----	-----	-----	-----				-----
--- COOLING									
RADIATOR	( 58) NS	0.500	50.00	50.00		50.00	1.400		0.00
WATER PUMP	( 57) NS	1.000	31.08	33.34		33.34	2.100		0.00
--- POWER TRAIN									
FUEL PUMP	( 52) NS	2.000	20.65	21.47		21.47	1.000		0.00
SPARK PLUG WIRES	( 83) NS	1.000	55.43	35.72		35.72	0.600		0.00
HOSES & BELTS	( 54) NS	3.000	32.13	40.25		36.65	1.800		0.00
UNIVERSAL JOINTS	( 62) NS	1.000	22.15	11.12		13.35	1.000		0.00
DISIRIBUTOR CAP	( 79) NS	1.000	12.18	12.25		12.25	0.700		0.00
CARBURTOR	( 51) NS	0.750	158.90	158.90		158.90	1.000		0.00
OIL PUMP	( 50) NS	0.300	26.50	23.63		23.63	2.400		0.00
ROTOR	( 80) NS	4.000	3.92	3.65		3.65	0.000		0.00
--- ELECTRICAL									
STARTER	( 56) NS	0.800	62.90	62.90		62.90	0.700		0.00
VOLTAGE REGULATOR	( 78) NS	1.000	16.48	22.00		22.00	1.000		0.00
GENERATOR/ALTERNATOR	( 95) NS	0.800	75.45	75.45		75.45	0.800		0.00
BATTERY	( 77) NS	2.800	34.00	34.00		34.00	0.000		0.00
--- EXHAUST									
TAILPIPE	( 74) NS	3.000	23.55	22.57		22.57	0.600		0.00
MUFFLER	( 73) NS	3.000	48.25	45.15		45.15	0.600		0.00
EXHAUST PIPE	( 72) NS	2.000	85.75	85.75		85.75	0.600		0.00
--- BRAKING,STEERING,SUSPENSION									
MASTER CYLINDER	( 67) NS	0.400	17.60	15.78		15.78	1.800		0.00
WHEEL CYLINDER	( 68) NS	1.000	38.90	39.00		39.00	3.000		0.00
BRAKE HOSE	( 69) NS	0.800	42.30	34.42		34.42	1.500		0.00
BRAKE FLUID	( 30) NS	1.000	4.50	4.50		4.50	0.000		0.00
BRAKE BOOSTER	( 70) NS	0.250	110.15	110.15		110.15	0.500		0.00
STEERING IIF ROD ENDS	( 71) NS	1.000	32.30	36.06		36.06	1.400		0.00
REAR RPAKES-DRUMS	( 66) NS	1.000	0.00	0.00		0.00	1.000		0.00
REAR RPAKES-SHOES	( 65) NS	2.000	29.75	25.00		25.00	1.600		0.00
FRONT RPAKES-DRUMS	( 64) NS	1.000	0.00	0.00		0.00	1.800		0.00
POWER STEERING PUMP	( 53) NS	0.300	74.80	74.80		74.80	0.800		0.00
SHOCK ABSORBERS	( 60) NS	5.000	14.95	13.95		13.95	0.500		0.00
FRONT RPAKES-SHOES	( 63) NS	3.000	35.25	19.35		19.35	1.200		0.00
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00		0.00	2.000		0.00
BALL JOINTS	( 61) NS	1.000	45.20	42.76		42.76	2.200		0.00
--- CHASSIS									
WIPER BLADES	( 76) NS	4.000	4.06	5.00		5.00	0.000		0.00
W/S WASHER & PUMP	( 75) NS	1.000	15.73	15.73		15.73	0.400		0.00
HEATER CORE	( 87) NS	0.500	43.35	43.35		43.35	1.500		0.00
LAMPS/BULBS/FLASHER	( 86) NS	1.000	10.00	10.00		10.00	0.500		0.00
--- TIRES									
TIRES	( 89) NS	12.000	44.21	44.21		44.21	0.200		0.00
--- SPECIALTY ITEMS									
SS SHOCK ARSORBERS	( 90) NS	5.000	0.00	0.00		0.00	0.600		0.00
SS BALL JOINTS	( 91) NS	0.500	0.00	0.00		0.00	0.000		0.00
SS FRONT END ALIGN	( 92) NS	2.000	0.00	0.00		0.00	0.000		0.00



MFG --- MODEL YEAR --- VEHICLE --- BODY CLASS CID CONFIG CYLIN TRANS VID  
 1978 FORD ECONOLINE E150 VAN VA 351 V 8 AUTO 43

ITEM	TYPE	MILEAGE INT,	DLR,MAT.COST	SS MAT.COST	IND,MAT.COST	LABOR HRS	SPEC TOI COST
----- POWER TRAIN AND EMISSIONS CONTROL							
OIL FILTER	( 1 ) S	6,000	5.00	5.00	5.00	0.000	0.00
TRANSMISSION FLUID(OIL)	( 2 ) S	6000/12000	6.55	6.43	7.23	0.400	0.00 *STAG
EMISSIONS 4	( 4 ) S	42,000	8.00	8.00	8.00	0.500	0.00
EMISSIONS 5	(10) S	15,000	16.80	17.36	18.40	1.700	0.00
EMISSIONS 3	( 45 ) S	30,000	10.35	9.78	10.54	0.700	0.00
EMISSIONS 1	( 41 ) S	6000/30000	0.00	0.00	0.00	0.200	0.00 *STAG
EMISSIONS 2	( 39 ) S	6,000	0.00	0.00	0.00	0.400	0.00 *ONCE
----- CHASSIS							
SAFETY 1	( 36 ) S	30,000	0.00	0.00	0.00	1.000	0.00
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28 ) S	30,000	4.00	4.00	4.00	0.800	0.00
CHASSIS LUBRICATION	( 11 ) S	6,000	0.00	0.00	0.00	0.500	0.00



MFG --- MODEL YEAR --- VEHICLE --- BODY CLASS --- CID --- CONFIG --- CYLIN --- TRANS --- VID ---  
 CC 1978 DODGE TRADESMAN B200 VAN VA 318 V 8 AUTO 44

.ITEM --- TYPE MILEAGE INT. DLR. MAT. COST SS MAT. COST IND. MAT. COST LABOR HRS SPEC INT COST ---  
 -----  
 -----

---- POWER TRAIN AND EMISSIONS CONTROL

ITEM	TYPE	MILEAGE	INT. DLR.	MAT. COST	SS MAT. COST	IND. MAT. COST	LABOR HRS	SPEC INT COST
OIL FILTER	( 1 ) S	6,000	5.00	5.00	0.00	5.00	0.000	0.00
REAR AXLE OIL	( 2 ) S	6000/12000	6.45	6.34	0.00	7.05	0.400	0.00 *STAG
EMISSIONS 3	( 7 ) S	36,000	0.00	0.00	0.00	0.00	0.500	0.00
EMISSIONS 2	( 41 ) S	24,000	9.20	8.39	0.00	9.38	0.600	0.00
EMISSIONS 1	( 40 ) S	18,000	21.60	21.55	0.00	23.65	1.500	0.00
CHASSIS	( 39 ) S	12,000	0.00	0.00	0.00	0.00	0.800	0.00
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28 ) S	24,000	4.00	4.00	0.00	4.00	1.200	0.00
SAFETY 1	( 36 ) S	6,000	0.00	0.00	0.00	0.00	1.000	0.00
ROTAT TIRES/BALANCE	( 24 ) S	12,000	0.00	0.00	0.00	0.00	0.500	0.00
FRONT FLD LUBE	( 12 ) S	24,000	0.00	0.00	0.00	0.00	0.300	0.00
CHASSIS LUBRICATION	( 11 ) S	6,000	0.00	0.00	0.00	0.00	0.300	0.00

MFG	MODEL YEAR	VEHICLE	CC	1978	DODGE TRADESMAN B200 VAN	TYPE	FREQ-FACT	DUR.	MAT.COST	VA	CID	CONFIG	CYLIN	TRANS	VID
----	-----	-----	CC	----	-----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----
ITEM	-----	-----	----	----	-----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	----	----	-----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----
---- COILING															
RADIATOR		( 58 ) NS													
WATER PUMP		( 57 ) NS	0.500				50.00						50.00	1.400	0.00
---- POWER TRAIN			1.000				37.50						39.37	1.800	0.00
FUEL PUMP		( 52 ) NS	2.000				18.90						25.58	0.900	0.00
IGNITION SYSTEM CONTROL BOX		(111) NS	0.200				55.31						55.31	0.500	0.00
HOSES & BELTS		( 54 ) NS	3.000				37.53						40.05	2.600	0.00
UNIVERSAL JOINTS		( 62 ) NS	1.000				16.90						13.95	1.200	0.00
DISTRIBUTOR CAP		( 79 ) NS	1.000				5.35						5.15	0.500	0.00
CAPACITOR		( 51 ) NS	0.750				87.65						87.65	0.900	0.00
OIL PUMP		( 50 ) NS	0.300				27.75						28.46	4.100	0.00
SPARK PLUG WIRES		( 83 ) NS	1.000				18.10						18.25	0.600	0.00
ROTOR		( 80 ) NS	4.000				1.40						1.40	0.000	0.00
---- ELECTRICAL															
STARTER		( 56 ) NS	0.800				60.90						60.90	1.000	0.00
GENERATOR/ALTERNATOR		( 55 ) NS	0.800				64.20						64.20	1.000	0.00
VOLTAGE REGULATOR		( 78 ) NS	1.000				22.45						22.45	0.600	0.00
BATTERY		( 77 ) NS	2.800				34.00						34.00	0.000	0.00
---- EXHAUST															
TAILPIPE		( 74 ) NS	3.000				21.14						24.48	0.700	0.00
MUFFLER		( 73 ) NS	3.000				44.26						42.15	0.700	0.00
EXHAUST PIPE		( 72 ) NS	2.000				50.49						50.49	0.700	0.00
---- BRAKING,STEERING,SUSPENSION															
WHEEL CYLINDER		( 68 ) NS	1.000				38.82						47.46	3.300	0.00
BRAKE HOSE		( 69 ) NS	0.800				25.42						35.29	1.500	0.00
BRAKE FLUID		( 30 ) NS	1.000				4.50						4.50	0.000	0.00
BRAKE BOOSTER		( 70 ) NS	0.250				84.38						84.38	1.800	0.00
STEERING IIR ROD ENDS		( 71 ) NS	1.000				29.64						29.64	1.100	0.00
MASTEE CYLINDER		( 67 ) NS	0.400				25.99						24.15	1.500	0.00
REAR BRAKES-DRUMS		( 66 ) NS	1.000				0.00						0.00	1.000	0.00
REAR BRAKES-SHOES		( 65 ) NS	2.000				29.00						24.15	1.900	0.00
POWER STEERING PUMP		( 53 ) NS	0.300				74.80						74.80	1.300	0.00
SHOCK ABSORBERS		( 60 ) NS	5.000				18.50						13.95	0.600	0.00
FRONT BRAKES-DRUMS		( 64 ) NS	1.000				0.00						0.00	1.800	0.00
FRONT BRAKES-SHOES		( 63 ) NS	3.000				36.00						22.75	1.100	0.00
WHEEL ALIGNMENT		( 35 ) NS	2.000				0.00						0.00	2.000	0.00
BALL JOINTS		( 61 ) NS	1.000				43.78						45.14	2.800	0.00
---- CHASSIS															
WIPER BLADES		( 76 ) NS	4.000				5.40						5.00	0.000	0.00
HEATER CORE		( 87 ) NS	0.500				69.89						69.89	2.400	0.00
LAMPS/PULBS/FLASHER		( 88 ) NS	1.000				10.00						10.00	0.500	0.00
W/S WASHER & PUMP		( 75 ) NS	1.000				13.83						13.83	0.400	0.00
---- TIRES															
TIRES		( 89 ) NS	12.000				46.60						46.60	0.200	0.00
---- SPECIALTY ITEMS															
SS BALL JOINTS		( 91 ) NS	0.500				0.00						0.00	0.000	0.00
SS FRONT END ALIGN		( 92 ) NS	2.000				0.00						0.00	0.000	0.00

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID					
GMC	1978	OLDSMOBILE DELTA 88 DIESEL	FR	350	V	8	AUTO	45					
ITEM	TYPE	MILEAGE INT,	DLR.	MAT.	COST	IND.	MAT.	COST	LABOR	HRS	SPFC	INT	COST
---- COOLING													
COOLING SYSTEM FLUSH	( 10) S	30,000	1.60	1.60					0.400			0.00	
COOLANT REPLACEMENT	( 9) S	30,000	8.00	8.00					0.400			0.00	
---- FOWER TRAIN AND EMISSIONS CONTROL													
FUEL FILTER	( 3) S	24,000	8.95	16.88					0.400			0.00	
TRANSMISSION FLUID(OIL)	( 4) S	60,000	5.40	6.12					0.700			0.00	
TRANSMISSION FILTER	( 5) S	60,000	9.75	9.75					0.200			0.00	
AIR CLEANER	( 6) S	30,000	22.22	22.22					0.400			0.00	
OIL FILTER	( 2) S	3,000	6.45	6.66					0.300			0.00	
OIL	( 1) S	3,000	5.00	5.00					0.000			0.00	
EMISSIONS 2	( 40) S	6,000	0.00	0.00					0.300			0.00	
EMISSIONS 1	( 39) S	3000/30000	0.00	0.00					0.500			0.00	*STAG
---- CHASSIS													
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28) S	30,000	4.00	4.00					1.400			0.00	
SAFETY 1	( 36) S	9,000	0.00	0.00					0.800			0.00	
SAFETY 2	( 37) S	15,000	0.00	0.00					0.800			0.00	
ROTATE TIRES/BALANCE	( 24) S	6000/12000	0.00	0.00					0.500			0.00	*STAG
CHASSIS DUPLICATION	( 11) S	9,000	0.00	0.00					0.500			0.00	





MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID	
GMC	1978	BUICK REGAL COUPE W/TURBO-CHARGED V-6	ML	231	V	6	AUTO	46	
ITEM	TYPE	MILEAGE INT.	DUR.	MAT. COST	SS	MAT. COST	IND. MAT. COST	LABOR HRS	SPEC TOT COST
---- COOLING	( 10) S	30,000	1.60	1.60		1.60		0.400	0.00
COOLING SYSTEM FLUSH	( 9) S	30,000	6.00	6.00		6.00		0.400	0.00
COOLANT REPLACEMENT	( 4) S	60,000	5.40	6.12		6.12		0.700	0.00
---- POWER TRAIN AND EMISSIONS CONTROL	( 5) S	60,000	4.65	3.90		3.90		0.200	0.00
TRANSMISSION FLUID(OIL)	( 2) S	3,000	5.88	7.29		7.63		0.300	0.00
TRANSMISSION FILTER	( 1) S	3,000	5.00	5.00		5.00		0.000	0.00
OIL FILLER	( 41) S	22,500	29.15	22.62		23.40		1.400	0.00
OIL	( 40) S	15,000	2.56	3.39		3.39		0.800	0.00
EMISSIONS 3	( 39) S	7500/30000	0.00	0.00		0.00		0.600	0.00
EMISSIONS 2	( 36) S	7,500	0.00	0.00		0.00		0.800	0.00
EMISSIONS 1	( 37) S	15,000	0.00	0.00		0.00		0.800	0.00
---- CHASSIS	( 28) S	30,000	4.00	4.00		4.00		1.800	0.00
SAFETY 1	( 24) S	7500/15000	0.00	0.00		0.00		0.500	0.00
SAFETY 2	( 11) S	7,500	0.00	0.00		0.00		0.500	0.00
REPACK WHEEL BEARINGS(FRONT BRNGS)									
ROTATP TIRES/BALANCE									
CHASSIS LUBRICATION									

MFG	MODEL YEAR	VEHICLE	TYPE	FREQ-FACT	DUR.	BODY CLASS	CID	CONFIG	CYLIN	LABOR HRS	SPEC TOT COST	TRAMS	VIPI
---	-----	-----	----	-----	-----	-----	---	-----	-----	-----	-----	-----	---
GMC	1978	BUICK REGAL COUPE W/TURBO-CHARGED V-6				ML	231	V	6	AUTO			46
		( 58 )	NS	0.500		50.00		50.00		1.000	0.00		
		( 57 )	NS	1.000		38.75		38.75		1.400	0.00		
		( 52 )	NS	2.000		22.42		23.53		1.100	0.00		
		( 83 )	NS	1.000		49.09		26.32		0.700	0.00		
		( 54 )	NS	3.000		47.61		58.35		2.700	0.00		
		( 62 )	NS	1.000		22.15		22.15		1.000	0.00		
		( 79 )	NS	1.000		12.78		12.78		0.600	0.00		
		( 51 )	NS	0.750		166.00		166.00		0.900	0.00		
		( 50 )	NS	0.300		71.05		71.05		0.800	0.00		
		( 80 )	NS	4.000		3.92		4.67		0.000	0.00		
		( 56 )	NS	0.800		133.00		133.00		0.700	0.00		
		( 78 )	NS	1.000		18.48		22.00		1.500	0.00		
		( 55 )	NS	0.800		128.00		128.00		0.900	0.00		
		( 77 )	NS	2.800		34.00		34.00		0.000	0.00		
		( 73 )	NS	3.000		53.50		53.50		1.200	0.00		
		( 72 )	NS	2.000		105.50		105.50		0.600	0.00		
		( 66 )	NS	1.000		0.00		0.00		1.000	0.00		
		( 67 )	NS	0.400		15.35		12.15		2.000	0.00		
		( 68 )	NS	1.000		37.80		37.82		2.200	0.00		
		( 69 )	NS	0.800		30.00		30.00		0.900	0.00		
		( 30 )	NS	1.000		4.50		4.50		0.000	0.00		
		( 70 )	NS	0.250		81.50		81.50		1.300	0.00		
		( 71 )	NS	1.000		42.60		42.00		1.800	0.00		
		( 65 )	NS	2.000		29.70		29.70		1.500	0.00		
		( 64 )	NS	1.000		0.00		0.00		1.800	0.00		
		( 53 )	NS	0.300		98.75		98.75		0.800	0.00		
		( 60 )	NS	5.000		14.95		15.95		0.500	0.00		
		( 63 )	NS	3.000		46.15		21.80		1.200	0.00		
		( 35 )	NS	2.000		0.00		0.00		1.900	0.00		
		( 61 )	NS	1.000		35.70		39.72		1.700	0.00		
		( 76 )	NS	4.000		4.40		5.00		0.000	0.00		
		( 75 )	NS	1.000		15.73		15.73		0.200	0.00		
		( 84 )	NS	0.200		244.00		244.00		3.100	0.00		
		( 85 )	NS	0.200		70.20		70.20		2.300	0.00		
		( 86 )	NS	1.000		48.45		48.45		1.000	0.00		
		( 87 )	NS	0.500		60.90		60.90		1.700	0.00		
		( 88 )	NS	1.000		10.00		10.00		0.500	0.00		
		( 89 )	NS	8.000		74.21		74.21		0.200	0.00		

---- SPECIALTY ITEMS  
 SS SHOCK ABSORBERS

MFG	MODEL YEAR	VEHICLE	TYPE MILEAGE INT,	DUR.	MAT.COST	SS	MAT.COST	IND.	MAT.COST	LABOR HRS	SPEC	TOI COST
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AMC	1978	AMC PACER	( 9) S	25000/12000	6.00		6.00		6.00	0.500		0.00 *STAG
		COOLANT REPLACEMENT	( 2) S	7500/15000	6.75		6.66		7.83	0.400		0.00 *STAG
		POWER TRAIN AND EMISSIONS CONTROL	( 7) S	30,000	0.00		0.00		0.00	0.500		0.00
		OIL FILTER	( 1) S	7,500	5.00		5.00		5.00	0.000		0.00
		REAR AXLE OIL	( 43) S	15000/30000	5.55		4.79		6.45	0.600		0.00 *STAG
		TUNEUP 2	( 42) S	30,000	27.30		25.50		31.89	1.900		0.00
		TUNEUP 1	( 39) S	5,000	0.00		0.00		0.00	0.400		0.00 *ONCE
		EMISSIONS 1										
		SAFETY 1	( 36) S	15,000	0.00		0.00		0.00	1.000		0.00
		REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28) S	30,000	4.00		4.00		4.00	1.800		0.00
		FRONT END LUBE	( 12) S	30,000	0.00		0.00		0.00	0.500		0.00

MFG	MODEL YEAR	VEHICLE	TYPE	FREQ-FACT	DLR_MAT_COST	BODY CLASS	CID	CONFIG	CYLIN	LABOR HRS	SPEC TUT COST
AMC	1978	AMC PACER				CR	258	L	6	AUTO	47
			ITEM								
			----								
			( 57) NS	1,000	37.08		37.69		37.69	1,100	0.00
			( 58) NS	0,500	50.00		50.00		50.00	1,200	0.00
			( 52) NS	2,000	24.92		26.39		26.39	1,000	0.00
			( 62) NS	1,000	9.50		8.61		15.95	0.900	0.00
			( 54) NS	3,000	47.80		53.10		46.55	1,700	0.00
			( 51) NS	0,750	97.75		97.75		97.75	0.800	0.00
			( 50) NS	0,300	40.07		39.32		39.32	3.800	0.00
			( 83) NS	1,000	11.71		11.44		11.44	0.300	0.00
			(111) NS	0,200	67.97		67.97		67.97	0.500	0.00
			( 80) NS	4,000	1.38		1.75		1.75	0.000	0.00
			( 79) NS	1,000	4.07		12.45		12.45	0.300	0.00
			( 56) NS	0,800	47.10		47.10		47.10	0.600	0.00
			( 59) NS	0,800	75.45		75.45		75.45	0.800	0.00
			( 77) NS	2,800	34.00		34.00		34.00	0.000	0.00
			( 78) NS	1,000	22.00		22.00		22.00	0.800	0.00
			( 74) NS	3,000	11.18		8.32		8.32	0.500	0.00
			( 73) NS	3,000	27.96		30.71		30.71	0.500	0.00
			( 72) NS	2,000	20.95		24.10		24.10	0.500	0.00
			( 60) NS	5,000	14.67		9.95		15.95	0.400	0.00
			( 61) NS	1,000	30.04		29.24		29.24	3.000	0.00
			( 35) NS	2,000	0.00		0.00		0.00	1.900	0.00
			( 53) NS	0,300	74.80		74.80		74.80	1.000	0.00
			( 63) NS	3,000	21.69		19.50		19.50	1.600	0.00
			( 64) NS	1,000	0.00		0.00		0.00	1.800	0.00
			( 65) NS	2,000	23.50		20.70		20.70	1.400	0.00
			( 66) NS	1,000	0.00		0.00		0.00	1.000	0.00
			( 67) NS	0,400	14.32		17.62		17.62	1.700	0.00
			( 68) NS	1,000	52.92		26.59		26.59	1.800	0.00
			( 69) NS	0,800	26.18		26.08		26.08	0.900	0.00
			( 30) NS	1,000	4.50		4.50		4.50	0.000	0.00
			( 70) NS	0,250	98.65		98.65		98.65	0.900	0.00
			( 71) NS	1,000	46.54		46.54		46.54	1.600	0.00
			( 84) NS	0,200	128.75		128.75		128.75	2.100	0.00
			( 85) NS	0,200	43.50		43.50		43.50	2.000	0.00
			( 87) NS	0,500	60.10		60.10		60.10	1.000	0.00
			( 75) NS	1,000	16.82		16.82		16.82	0.500	0.00
			( 88) NS	1,000	10.00		10.00		10.00	0.500	0.00
			( 76) NS	4,000	5.00		5.00		5.00	0.000	0.00
			( 89) NS	16,000	38.00		38.00		38.00	0.200	0.00



MFG --- MODEL YEAR --- VEHICLE --- BODY CLASS CID --- CONFIG --- CYLIN --- TRANS --- VID ---

FMC 1978 FORD GRANADA CR 302 V 8 AUTO 48

ITEM	TYPE	MILEAGE INT.	DLR. MAT. COST	SS MAT. COST	IND. MAT. COST	LABOR HRS	SPEC INT COST
COOLING	( 9 ) S	52,500	8.00	8.00	8.00	0.600	0.00
COOLANT REPLACEMENT	( 39 ) S	7,500	0.00	0.00	0.00	0.300	0.00 *ONCE
POWER TRAIN AND EMISSIONS CONTROL	( 1 ) S	7,500	5.00	5.00	5.00	0.000	0.00
EMISSIONS 1	( 2 ) S	7500/15000	6.55	6.43	7.23	0.400	0.00 *STAG
OIL FILTER	( 17 ) S	52,500	0.55	2.14	2.33	0.200	0.00
CRANK PNEATHER ELEMENT	( 15 ) S	22,500	2.30	2.30	2.30	0.200	0.00 *ONCE
PCV VALVE	( 40 ) S	22,500	16.80	17.36	18.40	1.200	0.00
EMISSIONS 2	( 40 ) S	22,500	5.80	5.34	5.91	0.200	0.00
AIR CLEANER	( 6 ) S	30,000	4.00	4.00	4.00	1.700	0.00
CHASSIS	( 28 ) S	30,000	0.00	0.00	0.00	1.100	0.00
REPACK *HEFL BEARINGS(FRONT BRNGS)	( 36 ) S	30,000	0.00	0.00	0.00	0.00	0.00
SAFETY 1							

MFG	MODEL YEAR	VEHICLE	FREQ-FACT	DLR. MAT. COST	CR	CID	CONFIG	CYLIN	TRANS	VID
---	-----	-----	-----	-----	-----	---	-----	-----	-----	---
FMC	1978	FORD GRANADA	TYPE	SS MAT. COST	V	8	AUTO	48		
ITEM										
----	----	----	----	----	----	----	----	----	----	----
---- COOLING										
RADIATOR	( 58)	NS	0,500	50.00			50.00	2.400	0.00	
WATER PUMP	( 57)	NS	1,000	60.60			59.98	2.400	0.00	
---- POWER TRAIN										
OIL PUMP	( 50)	NS	0,300	26.95			26.95	2.500	0.00	
FUEL PUMP	( 52)	NS	2,000	22.40			26.74	1.100	0.00	
HOSES & BELTS	( 54)	NS	3,000	42.72			51.50	3.000	0.00	
DISTRIBUTOR CAP	( 79)	NS	1,000	13.15			11.40	0.400	0.00	
ROTOR	( 80)	NS	4,000	1.75			1.50	0.000	0.00	
CARRURETOR	( 51)	NS	0,750	111.35			111.35	0.900	0.00	
UNIVERSAL JOINTS	( 62)	NS	1,000	12.57			14.85	1.100	0.00	
IGNITION SYSTEM CONTROL BOX	(111)	NS	0,200	99.25			99.25	0.600	0.00	
SPARK PLUG WIPES	( 83)	NS	1,000	45.50			42.12	0.400	0.00	
---- ELECTRICAL										
VOLTAGE REGULATOR	( 78)	NS	1,000	19.55			19.55	0.600	0.00	
BATTERY	( 77)	NS	2,800	34.00			34.00	0.000	0.00	
STARTER	( 56)	NS	0,800	46.55			46.55	0.900	0.00	
GENERATOR/ALTERNATOR	( 55)	NS	0,800	59.45			59.45	1.000	0.00	
---- EXHAUST										
MUFFLER	( 73)	NS	3,000	65.40			76.55	1.200	0.00	
EXHAUST PIPE	( 72)	NS	2,000	61.45			61.45	0.000	0.00	
---- BRAKING, STEERING, SUSPENSION										
BRAKE FLUID	( 30)	NS	1,000	4.50			4.50	0.000	0.00	
SHOCK ABSORBERS	( 60)	NS	5,000	14.95			9.95	0.500	0.00	
STEERING I/E ROD ENDS	( 71)	NS	1,000	32.10			39.22	2.400	0.00	
BALL JOINTS	( 61)	NS	1,000	68.40			72.42	3.600	0.00	
WHEEL ALIGNMENT	( 35)	NS	2,000	0.00			0.00	0.000	0.00	
BRAKE HOSE	( 69)	NS	0,800	26.20			39.57	0.900	0.00	
BRAKE BOOSTER	( 70)	NS	0,250	63.10			63.10	0.900	0.00	
FRONT BRAKES-SHOES	( 63)	NS	3,000	19.40			19.50	1.500	0.00	
FRONT BRAKES-DRUMS	( 64)	NS	1,000	0.00			0.00	1.800	0.00	
REAR BRAKES-SHOES	( 65)	NS	2,000	21.80			21.85	1.800	0.00	
POWER STEERING PUMP	( 53)	NS	0,300	60.95			60.95	1.700	0.00	
REAR BRAKES-DRUMS	( 66)	NS	1,000	0.00			0.00	1.000	0.00	
MASTER CYLINDER	( 67)	NS	0,400	19.50			20.04	1.300	0.00	
WHEEL CYLINDER	( 68)	NS	1,000	30.55			31.76	2.200	0.00	
---- CHASSIS										
LAMPS/BULBS/FLASHER	( 88)	NS	1,000	10.00			10.00	0.500	0.00	
HEATER CORE	( 87)	NS	0,500	35.50			35.50	2.500	0.00	
A/C RECEIVER	( 85)	NS	0,200	40.60			40.60	2.700	0.00	
A/C COMPRESSOR ASSEMBLY	( 84)	NS	0,200	84.35			84.35	3.600	0.00	
W/S WASHER & PUMP	( 75)	NS	1,000	11.00			11.00	0.500	0.00	
WIPER BLADES	( 76)	NS	4,000	5.10			5.00	0.000	0.00	
---- TIRES										
ROTATE TIRES	(113)	NS	2,000	0.00			0.00	0.500	0.00	
TIRES	( 89)	NS	8,000	70.08			70.08	0.200	0.00	
---- SPECIALTY ITEMS										

MFG --- MODEL YEAR --- VEHICLE --- BODY CLASS CID --- CONFIG --- CYLIN --- TRANS --- VID ---  
 FMC 1978 FORD FIESTA ( 9 ) S 45.000 3.50 3.50 3.50 0.500 0.00 49  
 --- COOLING  
 COOLANT REPLACEMENT ( 2 ) S 7,500 6.90 3.50 3.50 0.000 0.00  
 --- POWER TRAIN AND EMISSIONS CONTROL ( 1 ) S 7,500 3.75 3.75 0.000 0.00  
 OIL FILTER ( 47 ) S 1,500 0.00 0.00 0.00 0.600 0.00 \*ONCE  
 RETROQUE HEAD BOLTS ( 101 ) S 45,000 0.00 0.00 0.00 0.200 0.00  
 EMISSIONS 4 ( 39 ) S 1500/15000 0.00 0.00 0.00 1.700 0.00 \*STAG  
 EMISSIONS 1 ( 40 ) S 15,000 8.40 8.68 9.20 0.900 0.00  
 EMISSIONS 2 ( 41 ) S 30,000 5.63 5.69 7.22 0.300 0.00  
 --- CHASSIS  
 SAFETY 2 ( 37 ) S 30,000 0.00 0.00 0.00 0.200 0.00  
 SAFETY 1 ( 36 ) S 15,000 0.00 0.00 0.00 0.900 0.00

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
FMC	197R	FORD FIESTA	BR	98	L	4	MAN.	49
ITEM	TYPE	FREQ-FACT	DLR. MAT. COST	SS MAT. COST	IND. MAT. COST	LAROR HRS	SPEC TUT COST	
---- COOLING								
RADIATOR	( 58) NS	0,500	50.00	50.00	50.00	0.900	0.00	0.00
WATER PUMP	( 57) NS	1,000	37.75	37.75	37.75	1.600	0.00	0.00
---- POWER TRAIN								
DISTRIBUTOR CAP	( 79) NS	1,000	12.70	12.35	12.35	0.400	0.00	0.00
ROTOR	( 80) NS	4,000	3.20	1.80	1.80	0.000	0.00	0.00
HOSES & RELTS	( 54) NS	3,000	28.07	28.07	28.07	1.700	0.00	0.00
FUEL PUMP	( 52) NS	2,000	22.80	22.80	22.80	1.000	0.00	0.00
OIL PUMP	( 50) NS	0,300	31.10	31.10	31.10	0.800	0.00	0.00
CARBURETOR	( 51) NS	0,750	160.35	160.35	160.35	0.900	0.00	0.00
IGNITION SYSTEM CONTROL BOX	(111) NS	0,200	99.25	99.25	99.25	0.600	0.00	0.00
SPARK PLUG WIRES	( 83) NS	1,000	22.35	19.97	19.97	0.300	0.00	0.00
---- ELECTRICAL								
GENEPTAP/ALTERNATOR	( 55) NS	0,800	113.20	113.20	113.20	0.600	0.00	0.00
VOLTAGE REGULATOR	( 78) NS	1,000	19.55	19.55	19.55	0.500	0.00	0.00
STARTER	( 56) NS	0,800	146.45	146.45	146.45	0.600	0.00	0.00
BATTERY	( 77) NS	2,800	34.00	34.00	34.00	0.000	0.00	0.00
---- EXHAUST								
EXHAUST PIPE	( 72) NS	2,000	32.50	32.50	32.50	1.000	0.00	0.00
MUFFLER	( 73) NS	3,000	72.15	72.15	72.15	1.000	0.00	0.00
---- BRAKING,STEERING,SUSPENSION								
MASTER CYLINDER	( 67) NS	0,400	25.60	25.60	25.60	1.800	0.00	0.00
WHEEL CYLINDER	( 68) NS	1,000	60.20	60.20	60.20	4.200	0.00	0.00
WHEEL BEARINGS	( 59) NS	3,000	4.00	4.00	4.00	1.400	0.00	0.00
SHOCK ABSORBERS	( 60) NS	5,000	28.60	28.60	28.60	0.700	0.00	0.00
FRONT BRAKES-SHOES	( 63) NS	3,000	24.35	24.35	24.35	1.200	0.00	0.00
FRONT BRAKES-DRUMS	( 64) NS	1,000	0.00	0.00	0.00	1.800	0.00	0.00
REAR BRAKES-SHOES	( 65) NS	2,000	40.15	40.15	40.15	0.900	0.00	0.00
REAR BRAKES-DRUMS	( 66) NS	1,000	0.00	0.00	0.00	1.000	0.00	0.00
STEERING TIE ROD ENDS	( 71) NS	1,000	47.60	47.60	47.60	1.300	0.00	0.00
BRAKE FLUID	( 30) NS	1,000	4.50	4.50	4.50	0.000	0.00	0.00
BRAKE HOSE	( 69) NS	0,800	29.75	29.75	29.75	1.600	0.00	0.00
WHEEL ALIGNMENT	( 35) NS	2,000	0.00	0.00	0.00	0.700	0.00	0.00
BALL JOINTS	( 61) NS	1,000	20.80	20.80	20.80	1.200	0.00	0.00
---- CHASSIS								
LAMPS/PIRERS/FLASHER	( 88) NS	1,000	10.00	10.00	10.00	0.500	0.00	0.00
HEATER CORE	( 87) NS	0,500	70.40	70.40	70.40	1.200	0.00	0.00
W/S WASHER & PUMP	( 75) NS	1,000	32.20	32.20	32.20	0.500	0.00	0.00
WIPER BLADES	( 76) NS	4,000	3.55	3.55	3.55	0.000	0.00	0.00
---- TIRES								
TIRES	( 89) NS	8,000	38.31	38.31	38.31	0.200	0.00	0.00
---- SPECIALTY ITEMS								
SS BRAK. JOB	( 93) NS	3,000	0.00	0.00	0.00	0.000	0.00	0.00
SS FRONT END ALIGN	( 92) NS	2,000	0.00	0.00	0.00	0.000	0.00	0.00
SS TUNEUP	( 95) NS	6,000	0.00	0.00	0.00	0.000	0.00	0.00







MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID						
VW	1978	VW RABBIT DIESEL	SR	90	L	4	MAN.	51						
ITEM	TYPE	MILEAGE	INT.	DUR.	MAT.	COST	IND.	MAT.	COST	LABOR	HRS	SPEC	TOT	COST
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
----- POWER TRAIN AND EMISSIONS CONTROL														
OIL	( 1) S	7,500												
OIL FILTER	( 2) S	7,500	5.00											0.00
AIR CLEANER	( 6) S	30,000	6.20											0.00
CHECK INJECTORS	(104) S	60,000	5.75											0.00
ADJUST CLUTCH FREE PLAY	(103) S	15,000	0.00											0.00
EMISSIONS 1	( 39) S	1,000	0.00											0.00
EMISSIONS 2	( 40) S	15,000	11.85											0.00
----- CHASSIS														
SAFETY 1	( 36) S	15,000	19.60											0.00
----- BRAKING, STEERING, SUSPENSION														
BRAKE FLUID	( 30) S	30,000	0.00											0.00
			6.00											0.00

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
VW	1978	VW RABBIT DIESEL	SR	90	L	4	MAN,	51
ITEM			DLR.MAT.COST	SS MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TOT COST	
----	----	----	-----	-----	-----	-----	-----	-----
----	COOLING							
	RADIATOR	( 58)	50.00	50.00		0.80	0.00	
	WATER PUMP	( 57)	44.85	34.13		1.300	0.00	
	----- POWER TRAIN							
	FUEL INJECTOR NOZZLES	(108)	16.75	16.75		0.700	0.00	
	FUEL INJECTOR PUMP	(107)	253.00	253.00		2.000	0.00	
	UNIVERSAL JOINTS	( 62)	121.70	121.70		1.300	0.00	
	OIL PUMP	( 50)	61.85	61.85		2.100	0.00	
	FUEL PUMP	( 52)	75.95	75.95		0.400	0.00	
	HOSES & BELTS	( 54)	36.45	28.21		1.500	0.00	
	GLOW PLUGS	(112)	9.50	9.50		0.500	0.00	
	----- ELECTRICAL							
	VOLTAGE REGULATOR	( 78)	34.95	34.95		0.300	0.00	
	BATTERY	( 77)	34.00	34.00		0.000	0.00	
	STARTER	( 56)	267.20	267.20		0.600	0.00	
	GENERATOR/ALTERNATOR	( 55)	170.60	170.60		0.600	0.00	
	----- EXHAUST							
	MUFFLER	( 73)	48.30	48.30		2.600	0.00	
	EXHAUST PIPE	( 72)	112.60	112.60		1.300	0.00	
	----- RPAKING,STEERING,SUSPENSION							
	MASTER CYLINDER	( 67)	32.75	28.71		2.100	0.00	
	SHOCK ARSUPRERS	( 60)	41.45	32.60		1.200	0.00	
	FRONT BRAKES-DRUMS	( 64)	0.00	0.00		1.800	0.00	
	REAR BRAKES-SHOES	( 65)	32.40	32.40		1.500	0.00	
	REAR BRAKES-DRUMS	( 66)	0.00	0.00		1.000	0.00	
	BALL JOINTS	( 61)	17.40	17.40		0.800	0.00	
	WHEEL ALIGNMENT	( 35)	0.00	0.00		0.600	0.00	
	STEERING TIE ROD ENDS	( 71)	36.90	36.90		0.800	0.00	
	BRAKE BOOSTER	( 70)	153.00	153.00		2.700	0.00	
	BRAKE FLUID	( 30)	4.50	4.50		0.000	0.00	
	BRAKE HOSE	( 69)	43.90	43.90		1.600	0.00	
	FRONT BRAKES-SHOES	( 63)	19.75	13.06		0.700	0.00	
	WHEEL CYLINDER	( 68)	47.00	53.28		3.300	0.00	
	----- CHASSIS							
	W/S WASHER & PUMP	( 75)	15.45	15.45		0.200	0.00	
	WIPER BLADES	( 76)	8.20	9.66		0.000	0.00	
	LAMPS/BULBS/FLASHER	( 88)	10.00	10.00		0.500	0.00	
	HEATER CORE	( 87)	91.05	91.05		1.200	0.00	
	----- TIRES							
	TIRES	( 89)	58.76	58.76		0.200	0.00	
	----- SPECIALTY ITEMS							
	SS FRONT END ALIGN	( 92)	0.00	0.00		0.000	0.00	
	SS BRAKI JOB	( 93)	0.00	0.00		0.000	0.00	

MFG --- MODEL YEAR --- VEHICLE --- BODY CLASS CID --- CONFIG --- CYLIN --- TRANS --- VID ---  
 FMC 1978 FORD THUNDERBIRD MR 302 V 8 AUTO 52

ITEM	TYPE	MILEAGE	INT. DIR.	DUR.	MAT.COST	\$\$\$	MAT.COST	IND.	MAT.COST	LABOR	HRS	SPEC	INT	COST
COOLANT REPLACEMENT	( 9) S	52.500			8.00	8.00	8.00		8.00	0.600			0.00	
POWER TRAIN AND EMISSIONS CONTROL	( 39) S	7.500			16.80	17.36	18.40		18.40	0.300			0.00	*ONCE
EMISSIONS 1	( 1) S	7.500			5.00	5.00	5.00		5.00	0.000			0.00	
OIL	( 2) S	7500/15000			6.55	6.43	7.23		7.23	0.400			0.00	*STAG
OIL FILTER	( 17) S	30,000			2.25	2.14	2.33		2.33	0.200			0.00	
CRANK BREATHER ELEMENT	( 15) S	22,500			2.30	2.30	2.30		2.30	0.200			0.00	*ONCE
PCV VALVE	( 40) S	22,500			0.00	0.00	0.00		0.00	1.200			0.00	
EMISSIONS 2	( 6) S	30,000			5.80	5.34	5.91		5.91	0.200			0.00	
AIR CLEANER														
CHASSIS														
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28) S	30,000			4.00	4.00	4.00		4.00	1.600			0.00	
SAFETY	( 36) S	30,000			0.00	0.00	0.00		0.00	1.100			0.00	

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
FMC	1978	FORD THUNDERBIRD	MR	302	V	8	AUTO	52
ITEM	TYPE	FREQ-FACT	DLR.MAT.COST	SS MAT.COST	IND.MAT.COST	LABOR HRS	SPEC	TOT COST
---- COOLING								
RADIATOR	( 58) NS	0.500	50.00	50.00	50.00	1.300	0.00	0.00
WATER PUMP	( 57) NS	1.000	60.60	59.98	59.98	2.400	0.00	0.00
---- POWER TRAIN								
OIL PUMP	( 50) NS	0.300	26.95	26.95	26.95	2.300	0.00	0.00
FUEL PUMP	( 52) NS	2.000	22.40	26.74	26.74	1.100	0.00	0.00
HOSES & BELTS	( 54) NS	3.000	45.77	48.55	48.55	2.800	0.00	0.00
DISTRIBUTOR CAP	( 79) NS	1.000	13.15	11.40	11.40	0.400	0.00	0.00
ROTOP	( 80) NS	4.000	1.75	1.50	1.50	0.000	0.00	0.00
CARBURETOR	( 51) NS	0.750	111.35	111.35	111.35	0.900	0.00	0.00
UNIVERSAL JOINTS	( 62) NS	1.000	14.05	12.57	16.75	1.100	0.00	0.00
IGNITION SYSTEM CONTROL BOX	(111) NS	0.200	99.25	99.25	99.25	0.600	0.00	0.00
SPARK PLUG WIRES	( 83) NS	1.000	45.50	41.99	41.99	0.400	0.00	0.00
---- ELECTRICAL								
VOLTAGE REGULATOR	( 78) NS	1.000	19.55	19.55	19.55	0.600	0.00	0.00
BATTERY	( 77) NS	2.800	34.00	34.00	34.00	0.000	0.00	0.00
STARTER	( 56) NS	0.800	52.25	52.25	52.25	0.700	0.00	0.00
GENERATOR/ALTERNATOR	( 55) NS	0.800	59.45	59.45	59.45	1.000	0.00	0.00
---- EXHAUST								
MUFFLER	( 73) NS	3.300	71.20	71.20	71.20	1.200	0.00	0.00
EXHAUST PIPE	( 72) NS	2.000	72.45	72.45	72.45	0.600	0.00	0.00
---- BRAKING,STEERING,SUSPENSION								
BRAKE FLUID	( 30) NS	1.000	4.50	4.50	4.50	0.000	0.00	0.00
SHOCK ASSEMBLERS	( 60) NS	5.000	14.95	9.95	15.95	0.500	0.00	0.00
STEERING TIE ROD ENDS	( 71) NS	1.000	33.80	35.30	35.30	2.400	0.00	0.00
BALL JOINTS	( 61) NS	1.000	109.40	70.42	70.42	4.000	0.00	0.00
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00	0.00	1.900	0.00	0.00
BRAKE HOSE	( 69) NS	0.800	25.70	38.58	38.58	0.900	0.00	0.00
BRAKE BOOSTER	( 70) NS	0.250	72.70	72.70	72.70	0.900	0.00	0.00
FRONT BRAKES-SHOES	( 63) NS	3.000	20.00	19.35	19.35	1.500	0.00	0.00
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00	0.00	1.800	0.00	0.00
REAR BRAKES-SHOES	( 65) NS	2.000	23.00	24.00	24.00	1.800	0.00	0.00
POWER STEERING PUMP	( 53) NS	0.300	60.95	60.95	60.95	1.300	0.00	0.00
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00	0.00	1.000	0.00	0.00
MASTER CYLINDER	( 67) NS	0.400	18.45	20.93	20.93	1.300	0.00	0.00
WHEEL CYLINDER	( 68) NS	1.000	28.85	30.06	30.06	2.200	0.00	0.00
---- CHASSIS								
LAMPS/BULBS/FLASHER	( 88) NS	1.000	10.00	10.00	10.00	0.500	0.00	0.00
HEATER CORE	( 87) NS	0.500	32.60	32.60	32.60	3.200	0.00	0.00
A/C RECEIVER	( 85) NS	0.200	34.85	34.85	34.85	2.300	0.00	0.00
A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	84.35	84.35	84.35	3.300	0.00	0.00
W/S WASHER & PUMP	( 75) NS	1.000	11.00	11.00	11.00	0.500	0.00	0.00
WIPEP BLADES	( 76) NS	4.000	5.10	5.00	5.00	0.000	0.00	0.00
---- TIRES								
ROTATE TIRES	(113) NS	2.000	0.00	0.00	0.00	0.500	0.00	0.00
TIRES	( 89) NS	8.000	96.96	96.96	96.96	0.200	0.00	0.00
---- SPECIALTY ITEMS								



MFG --- MODEL YEAR --- VEHICLE --- BODY CLASS CID --- CONFIG --- CYLIN --- TRANS --- VID ---

GMC 1978 OLDSMOBILE CUTLASS MR 305 V 8 AUTO 53

ITEM	TYPE	MILEAGE INT.	DLR. MAT. COST	SS MAT. COST	IND. MAT. COST	LABOR HRS	SPEC INT COST
---- COOLING							
COOLING SYSTEM FLUSH	( 10) S	30,000	1.60	1.60	1.60	0.400	0.00
COOLANT REPLACEMENT	( 9) S	30,000	8.00	8.00	8.00	0.400	0.00
---- POWER TRAIN AND EMISSIONS CONTROL							
EMISSIONS 4	(101) S	30,000	9.24	10.18	11.96	0.500	0.00
OIL FILTER	( 1) S	7,500	5.00	5.00	5.00	0.000	0.00
TRANSMISSION FLUID(OIL)	( 2) S	7500/15000	6.05	6.66	7.85	0.200	0.00 *STAG
TRANSMISSION FILTER	( 4) S	60,000	5.40	6.12	6.12	0.700	0.00
EMISSIONS 3	( 5) S	60,000	4.65	3.90	3.98	0.200	0.00
EMISSIONS 2	( 41) S	22,500	15.20	17.36	18.40	1.400	0.00
EMISSIONS 1	( 40) S	15,000	2.56	3.39	3.63	0.400	0.00
---- CHASSIS							
ROTATE TIRES/BALANCE	( 24) S	7500/15000	0.00	0.00	0.00	0.500	0.00 *STAG
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28) S	30,000	4.00	4.00	4.00	1.300	0.00
SAFETY 1	( 36) S	7,500	0.00	0.00	0.00	0.800	0.00
SAFETY 2	( 37) S	15,000	0.00	0.00	0.00	0.800	0.00
CHASSIS LUBRICATION	( 11) S	7,500	0.00	0.00	0.00	0.500	0.00

MFG	MODEL YEAR	VEHICLE	TYPE	FREQ-FACT	DUR.MAT.COST	MR	CID	CONFIG	CYLIN	LABOR HRS	TRANS	VID
----	-----	-----	----	-----	-----	---	---	-----	-----	-----	-----	----
GMC	1978	OLDSMOBILE CUTLASS					305	V	8	AUTO		53
	ITEM						SS MAT.COST	IND.MAT.COST				SPEC TOT COST
	----		----	-----	-----	-----	-----	-----	-----	-----	-----	-----
----	COOLING											
	RADIATOR	( 58)	NS	0.500	50.00	50.00	50.00	50.00	50.00	1.200		0.00
	WATER PUMP	( 57)	NS	1.000	31.08	31.08	31.08	31.08	31.08	1.800		0.00
----	POWER TRAIN											
	CARBURETOR	( 51)	NS	0.750	163.25	163.25	163.25	163.25	163.25	0.700		0.00
	FUEL PUMP	( 52)	NS	2.000	14.31	14.31	18.70	18.70	18.70	0.700		0.00
	HOSES & BELTS	( 54)	NS	3.000	38.72	38.72	37.49	44.60	44.60	1.600		0.00
	DISTRIBUTOR CAP	( 79)	NS	1.000	12.18	12.18	12.25	12.25	12.25	0.400		0.00
	POTOR	( 80)	NS	4.000	3.92	3.92	4.67	4.67	4.67	0.000		0.00
	OIL PUMP	( 50)	NS	0.300	26.50	26.50	26.50	26.50	26.50	3.100		0.00
	UNIVERSAL JOINTS	( 62)	NS	1.000	22.15	22.15	12.57	16.28	16.28	0.900		0.00
	SPARK PLUG WIRES	( 83)	NS	1.000	56.96	56.96	35.72	35.72	35.72	0.300		0.00
----	ELECTRICAL											
	STARTER	( 56)	NS	0.800	62.90	62.90	62.90	62.90	62.90	0.800		0.00
	BATTERY	( 77)	NS	2.800	34.00	34.00	34.00	34.00	34.00	0.000		0.00
	VOLTAGE REGULATOR	( 78)	NS	1.000	18.48	18.48	22.00	22.00	22.00	1.000		0.00
	GENERATOR/ALTERNATOR	( 55)	NS	0.800	75.45	75.45	75.45	75.45	75.45	0.800		0.00
----	EXHAUST											
	MUFFLER	( 73)	NS	3.000	53.50	53.50	53.50	53.50	53.50	1.200		0.00
	EXHAUST PIPE	( 72)	NS	2.000	80.75	80.75	80.75	80.75	80.75	0.600		0.00
----	BRKING,STEERING,SUSPENSION											
	BRAKE HOSE	( 69)	NS	0.800	30.00	30.00	33.29	33.29	33.29	0.900		0.00
	BRAKE FLUID	( 30)	NS	1.000	4.50	4.50	4.50	4.50	4.50	0.000		0.00
	STEERING TIE ROD ENDS	( 71)	NS	1.000	42.60	42.60	33.02	33.02	33.02	1.600		0.00
	BRAKE BOOSTER	( 70)	NS	0.250	81.50	81.50	81.50	81.50	81.50	1.000		0.00
	SHOCK ABSORBERS	( 60)	NS	5.000	14.95	14.95	9.95	15.95	15.95	0.600		0.00
	BALL JOINTS	( 61)	NS	1.000	35.70	35.70	39.72	39.72	39.72	1.600		0.00
	WHEEL ALIGNMENT	( 35)	NS	2.000	0.00	0.00	0.00	0.00	0.00	1.900		0.00
	WHEEL CYLINDER	( 68)	NS	1.000	37.90	37.90	37.92	37.92	37.92	3.000		0.00
	FRONT BRAKES-SHOES	( 63)	NS	3.000	38.85	38.85	38.85	38.85	38.85	1.400		0.00
	FRONT BRAKES-DRUMS	( 64)	NS	1.000	0.00	0.00	0.00	0.00	0.00	1.800		0.00
	REAR BRAKES-SHOES	( 65)	NS	2.000	29.70	29.70	29.70	29.70	29.70	1.600		0.00
	POWER STEERING PUMP	( 53)	NS	0.300	74.80	74.80	74.80	74.80	74.80	1.200		0.00
	REAR BRAKES-DRUMS	( 66)	NS	1.000	0.00	0.00	0.00	0.00	0.00	1.000		0.00
	MASTER CYLINDER	( 67)	NS	0.400	12.15	12.15	12.15	12.15	12.15	1.600		0.00
----	CHASSIS											
	LAMPS/RUDRS/FLASHER	( 88)	NS	1.000	10.00	10.00	10.00	10.00	10.00	0.500		0.00
	HEATER CORE	( 87)	NS	0.500	60.90	60.90	60.90	60.90	60.90	1.700		0.00
	A/C RECEIVER	( 85)	NS	0.200	76.20	76.20	76.20	76.20	76.20	2.200		0.00
	A/C COMPRESSOR ASSEMBLY	( 84)	NS	0.200	110.75	110.75	110.75	110.75	110.75	2.900		0.00
	W/S WASHER & PUMP	( 75)	NS	1.000	15.73	15.73	15.73	15.73	15.73	0.400		0.00
	WIPER BLADES	( 76)	NS	4.000	4.40	4.40	5.00	5.00	5.00	0.000		0.00
----	TIRES											
	TIRES	( 89)	NS	8.000	74.21	74.21	74.21	74.21	74.21	0.200		0.00
----	SPECIALTY ITEMS											
	SS EXHAUST SYSTEM	( 94)	NS	3.000	0.00	0.00	0.00	0.00	0.00	0.000		0.00
	SS BRAKE JOB	( 93)	NS	3.000	0.00	0.00	0.00	0.00	0.00	0.000		0.00

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID						
FMC	197R	FORD MUSTANG II	SR	140	L	4	AUTO	54						
ITEM	TYPE	MILEAGE	INT.	DLR.	MAT.	COST	IND.	MAT.	COST	LABDR	HRS	SPEC	TOT	COST
COOLING	( 9)	S	50,000	4.00	4.00	4.00	4.00	0.500	0.00					
COOLANT REPLACEMENT	( 2)	S	10,000	6.55	6.43	7.28	0.300	0.00						
POWER TRAIN AND EMISSIONS CONTROL	( 1)	S	10,000	5.00	5.00	5.00	0.000	0.00						
OIL FILTER	( 41)	S	30,000	8.10	7.30	8.33	0.300	0.00						
OIL	( 40)	S	20,000	10.70	10.98	11.50	1.600	0.00						
EMISSIONS 3	( 39)	S	5,000	0.00	0.00	0.00	0.300	0.00						*ONCE
EMISSIONS 2	( 36)	S	30,000	0.00	0.00	0.00	1.000	0.00						
EMISSIONS 1	( 28)	S	30,000	4.00	4.00	4.00	1.700	0.00						
SAFETY 1														
REPACK WHEEL BEARINGS(FRONT BRNGS)														

HFG	MODEL YEAR	VEHICLE	TYPE	FREQ-FACT	DUR.	MAT.COST	CID	CONFIG	CYLIN	LABOR HRS	SPEC TUT COST	VID
----	-----	-----	----	-----	-----	-----	----	-----	-----	-----	-----	----
FMC	1978	FORD MUSTANG II										
	ITEM											
	----		----	-----	-----	-----	----	-----	-----	-----	-----	----
----	COOLING											
	RADIATOR	( 58)	NS	0.500		50.00	50.00		50.00	1.200	0.00	
	WATER PUMP	( 57)	NS	1.000		35.95	37.41		37.41	1.900	0.00	
	---- POWER TRAIN											
	FUEL PUMP	( 52)	NS	2.000		25.70	27.95		27.95	0.700	0.00	
	IGNITION SYSTEM CONTROL BOX	(111)	NS	0.200		99.25	99.25		99.25	0.600	0.00	
	HOSES & BELTS	( 54)	NS	3.000		49.12	40.85		45.15	4.700	0.00	
	UNIVERSAL JOINTS	( 62)	NS	1.000		12.75	11.59		12.75	0.900	0.00	
	DISTRIBUTOR CAP	( 79)	NS	1.000		10.65	9.19		9.19	0.300	0.00	
	CARRURE FOR	( 51)	NS	0.750		77.25	77.25		77.25	0.800	0.00	
	OIL PUMP	( 50)	NS	0.300		25.10	25.10		25.10	2.700	0.00	
	SPARK PLUG WIPES	( 83)	NS	1.000		28.35	24.03		24.03	0.400	0.00	
	ROTOR	( 80)	NS	4.000		2.05	1.50		1.50	0.000	0.00	
	---- ELECTRICAL											
	STARTER	( 56)	NS	0.800		46.45	46.45		46.45	0.800	0.00	
	GENERATOR/ALTERNATOR	( 55)	NS	0.800		59.45	59.45		59.45	0.900	0.00	
	VOLTAGE REGULATOR	( 78)	NS	1.000		27.25	19.55		19.55	0.600	0.00	
	BATTERY	( 77)	NS	2.800		34.00	34.00		34.00	0.000	0.00	
	---- EXHAUST											
	MUFFLER	( 73)	NS	3.000		88.40	88.40		88.40	1.000	0.00	
	EXHAUST PIPE	( 72)	NS	2.000		26.00	26.00		26.00	0.500	0.00	
	---- BRAKING, STEERING, SUSPENSION											
	MASTER CYLINDER	( 67)	NS	0.400		19.50	20.04		20.04	1.600	0.00	
	WHEEL CYLINDER	( 68)	NS	1.000		26.80	27.66		27.66	2.500	0.00	
	BRAKE HOSE	( 69)	NS	0.800		22.75	25.51		25.51	0.900	0.00	
	BRAKE FLUID	( 30)	NS	1.000		4.50	4.50		4.50	0.000	0.00	
	BRAKE BOOSTER	( 70)	NS	0.250		76.85	76.85		76.85	1.100	0.00	
	STEERING TIE ROD ENDS	( 71)	NS	1.000		26.40	29.76		29.76	2.400	0.00	
	REAR BRAKES-DRUMS	( 66)	NS	1.000		0.00	0.00		0.00	1.000	0.00	
	REAR BRAKES-SHOES	( 65)	NS	2.000		21.40	19.45		19.45	1.600	0.00	
	POWER STEERING PUMP	( 53)	NS	0.300		60.95	60.95		60.95	1.200	0.00	
	SHOCK ABSORBERS	( 60)	NS	9.000		14.95	9.95		15.95	0.500	0.00	
	FRONT BRAKES-DRUMS	( 64)	NS	1.000		0.00	0.00		0.00	1.800	0.00	
	FRONT BRAKES-SHOES	( 63)	NS	3.000		20.00	19.50		19.50	1.300	0.00	
	WHEEL ALIGNMENT	( 35)	NS	2.000		0.00	0.00		0.00	1.900	0.00	
	BALL JOINTS	( 61)	NS	1.000		98.50	53.96		53.96	2.200	0.00	
	---- CHASSIS											
	WIPER BLADES	( 76)	NS	4.000		5.10	5.00		5.00	0.000	0.00	
	A/C COMPRESSOR ASSEMBLY	( 84)	NS	0.200		84.35	84.35		84.35	2.200	0.00	
	A/C REFLIVER	( 85)	NS	0.200		39.00	39.00		39.00	2.300	0.00	
	HEATER CORP	( 87)	NS	0.500		35.50	35.50		35.50	4.000	0.00	
	LAMPS/BULBS/FLASHER	( 88)	NS	1.000		10.00	10.00		10.00	0.500	0.00	
	W/S WASHER & PUMP	( 75)	NS	1.000		11.00	11.00		11.00	0.500	0.00	
	---- TIRES											
	ROTATE TIRES	(113)	NS	2.000		0.00	0.00		0.00	0.500	0.00	
	TIRES	( 89)	NS	16.000		33.72	33.72		33.72	0.200	0.00	
	---- SPECIALTY ITEMS											

MFG --- MODEL YEAR --- VEHICLE --- BODY CLASS CID --- CONFIG --- CYLIN --- TRANS --- VID ---

GMC 1978 CHEVROLET CHEVETTE SR 98 L 4 AUTO 55

ITEM	TYPE	MILEAGE	INT.	DUR.	MAT.COST	SS	MAT.COST	IND.	MAT.COST	LABOR	HRS	SPEC	TOT	COST
COOLING	( 9 ) S	30,000			4.00		4.00		4.00	0.400			0.00	
COOLANT REPLACEMENT	( 10 ) S	30,000			1.60		1.60		1.60	0.400			0.00	
COOLING SYSTEM FLUSH	( 101 ) S	30,000			3.76		3.76		3.76	0.400			0.00	
POWER TRAIN AND EMISSIONS CONTROL	( 41 ) S	22,500			7.60		8.63		9.20	1.100			0.00	
EMISSIONS 4	( 1 ) S	7,500			5.00		5.00		5.00	0.000			0.00	
EMISSIONS 3	( 2 ) S	7500/15000			5.88		7.29		7.63	0.300			0.00	*STAG
OIL	( 4 ) S	60,000			5.40		5.40		5.40	0.700			0.00	
OIL FILTER	( 39 ) S	7500/22500			0.00		0.00		0.00	0.600			0.00	*STAG
TRANSMISSION FLUID(OIL)	( 40 ) S	15,000			2.56		3.20		3.63	0.400			0.00	
EMISSIONS 1	( 6 ) S	50,000			17.17		17.00		17.00	0.200			0.00	
EMISSIONS 2	( 5 ) S	60,000			6.35		4.91		11.03	0.200			0.00	
AIR CLEANER	( 11 ) S	7,500			0.00		0.00		0.00	0.500			0.00	
TRANSMISSION FILTER	( 24 ) S	7,500			0.00		0.00		0.00	0.500			0.00	
CHASSIS	( 28 ) S	30,000			4.00		4.00		4.00	1.600			0.00	
CHASSIS LUBRICATION	( 36 ) S	7,500			0.00		0.00		0.00	0.800			0.00	
ROTATE TIRES/BALANCE	( 37 ) S	15,000			0.00		0.00		0.00	0.800			0.00	
REPACK WHEEL BEARINGS(FRONT BRNGS)					0.00		0.00		0.00	0.800			0.00	
SAFETY 1					0.00		0.00		0.00	0.800			0.00	
SAFETY 2					0.00		0.00		0.00	0.800			0.00	



MFG	MODEL YEAR	VEHICLE	TYPE	FREQ-FACT	DUR,MAT,COST	SS	MAT,COST	IND,MAT,COST	CYLIN	LABOR HRS	SPEC TOT COST	VIN
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GMC	1978	CHEVROLET CHEVETTE				8R	98	L	4	AUTO		55
			ITEM									
			----	-----	-----	-----	-----	-----	-----	-----	-----	-----
			---- COOLING									
			RADIATOR	( 58) NS	0.500	50.00	50.00		50.00	1.300	0.00	0.00
			WATER PUMP	( 57) NS	1.000	36.72	36.72		36.72	1.600	0.00	0.00
			---- POWER TRAIN									
			FUEL PUMP	( 52) NS	2.000	20.18	21.75		21.75	1.800	0.00	0.00
			HOSES & BELTS	( 54) NS	3.000	30.46	29.62		29.68	1.800	0.00	0.00
			SPARK PLUG WIRES	( 83) NS	1.000	20.80	24.98		24.98	0.300	0.00	0.00
			ROTOR	( 80) NS	4.000	4.67	3.60		3.60	0.000	0.00	0.00
			CARBURETOR	( 51) NS	0.750	103.45	103.45		103.45	0.600	0.00	0.00
			OIL PUMP	( 50) NS	0.300	36.00	36.00		36.00	3.900	0.00	0.00
			DISTRIBUTOR CAP	( 79) NS	1.000	9.40	9.40		9.40	1.100	0.00	0.00
			UNIVERSAL JOINTS	( 62) NS	1.000	13.75	13.75		13.75	0.900	0.00	0.00
			---- ELECTRICAL									
			GENERATOR/ALTERNATOR	( 55) NS	0.800	75.45	75.45		75.45	0.500	0.00	0.00
			STARTER	( 56) NS	0.800	62.10	62.10		62.10	1.800	0.00	0.00
			BATTERY	( 77) NS	2.800	34.00	34.00		34.00	0.000	0.00	0.00
			VOLTAGE REGULATOR	( 78) NS	1.000	18.48	22.00		22.00	0.800	0.00	0.00
			---- EXHAUST									
			EXHAUST PIPE	( 72) NS	2.000	44.15	44.15		44.15	0.600	0.00	0.00
			MUFFLER	( 73) NS	3.000	37.25	37.25		37.25	0.600	0.00	0.00
			TAILPIPE	( 74) NS	3.000	14.55	14.55		14.55	0.600	0.00	0.00
			---- BRAKING,STEERING,SUSPENSION									
			WHEEL CYLINDER	( 68) NS	1.000	35.00	35.00		35.00	2.200	0.00	0.00
			BRAKE HOSE	( 69) NS	0.800	26.85	25.80		25.80	0.900	0.00	0.00
			BRAKE FLUID	( 30) NS	1.000	4.50	4.50		4.50	0.000	0.00	0.00
			BRAKE BOOSTER	( 70) NS	0.250	75.00	75.00		75.00	1.000	0.00	0.00
			STEERING I/E ROD ENDS	( 71) NS	1.000	37.40	37.40		37.40	1.300	0.00	0.00
			SHOCK ABSORBERS	( 60) NS	5.000	14.95	9.95		15.95	0.500	0.00	0.00
			BALL JOINTS	( 61) NS	1.000	34.80	36.66		36.66	1.500	0.00	0.00
			WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00		0.00	1.900	0.00	0.00
			FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00		0.00	1.800	0.00	0.00
			REAR BRAKES-SHOES	( 65) NS	2.000	27.75	16.85		16.85	1.600	0.00	0.00
			FRONT BRAKES-SHOES	( 63) NS	3.000	42.90	42.90		42.90	1.200	0.00	0.00
			REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00		0.00	1.000	0.00	0.00
			MASTER CYLINDER	( 67) NS	0.400	12.90	11.40		11.40	2.500	0.00	0.00
			---- CHASSIS									
			A/C RECEIVER	( 85) NS	0.200	53.20	53.20		53.20	2.200	0.00	0.00
			A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	110.75	110.75		110.75	2.500	0.00	0.00
			HEATER COKE	( 87) NS	1.000	31.10	31.10		31.10	1.800	0.00	0.00
			LAMPS/BULBS/FLASHER	( 88) NS	0.500	10.00	10.00		10.00	0.500	0.00	0.00
			WIPER BLADES	( 76) NS	4.000	4.06	5.00		5.00	0.000	0.00	0.00
			W/S WASHER & PUMP	( 75) NS	1.000	11.75	11.75		11.75	0.300	0.00	0.00
			---- TIRES									
			TIRES	( 89) NS	16.000	31.64	31.64		31.64	0.200	0.00	0.00
			---- SPECIALTY ITEMS									
			SS SHOCK ABSORBERS	( 90) NS	5.000	0.00	0.00		0.00	0.000	0.00	0.00
			SS BALL JOINTS	( 91) NS	0.500	0.00	0.00		0.00	0.000	0.00	0.00

MFG	MODEL YEAR	VEHICLE	CID	CONFIG	CYLIN	TRANS	VID							
GMC	1979	BUICK ELECTRA 225	FL 350	V	8	AUTO	1							
ITEM	TYPE	MILEAGE	INT.	DLR.	MAT.	COST	IND.	MAT.	COST	LABOR	HR\$	SPEC	TOT.	COST
---- COOLING														
COOLING SYSTEM HOSES	( 27) S	15,000	0.00		0.00		0.00		0.200		0.200		0.00	
COOLING SYSTEM FLUSH	( 10) S	30,000	1.60		1.60		1.60		0.400		0.400		0.00	
COOLANT REPLACEMENT	( 9) S	30,000	8.00		8.00		8.00		0.400		0.400		0.00	
---- POWER TRAIN AND EMISSIONS CONTROL														
TRANSMISSION FILTER	( 5) S	99,990	7.11		7.07		7.98		0.200		0.200		0.00	
TRANSMISSION FLUID(OIL)	( 4) S	99,990	6.12		6.12		6.12		0.700		0.700		0.00	
OIL FILTER	( 2) S	7500/15000	7.10		6.15		76.75		0.300		0.300		0.00	*STAG
EMISSIONS 4	(101) S	30,000	28.35		27.20		30.21		1.500		1.500		0.00	
EMISSIONS 3	( 41) S	15,000	3.06		3.39		3.53		0.600		0.600		0.00	
OIL	( 1) S	7,500	5.00		5.00		5.00		0.000		0.000		0.00	
EMISSIONS 2	( 40) S	30000/15000	0.00		0.00		0.00		0.200		0.200		0.00	*STAG
EMISSIONS 1	( 39) S	7,500	0.00		0.00		0.00		0.500		0.500		0.00	
---- CHASSIS														
SAFETY 2	( 37) S	15,000	0.00		0.00		0.00		0.800		0.800		0.00	
SAFETY 1	( 36) S	7,500	0.00		0.00		0.00		0.700		0.700		0.00	
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28) S	30,000	4.00		4.00		4.00		1.400		1.400		0.00	
ROTATE TIRES/BALANCE	( 24) S	7500/15000	0.00		0.00		0.00		0.500		0.500		0.00	*STAG
CHASSIS LUBRICATION	( 11) S	7,500	0.00		0.00		0.00		0.500		0.500		0.00	
---- POWER TRAIN														
CHECK CARB. CHOKE & HOSES	(125) S	0.000	0.00		0.00		0.00		0.200		0.200		0.00	*ONCE

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID					
GMC	1979	BUICK ELECTRA 225	PL	350	V	8	AUTO	1					
ITEM	TYPE	FREQ-FACT	DUR.	MAT.COST	SS	MAT.COST	IND.	MAT.COST	LABOR	HRS	SPEC	TOT	COST
---- COOLING													
RADIATOR	( 58) N8	0.500		50.00		50.00			1.100			0.00	
WATER PUMP	( 57) N8	1.000	47.28	47.28		34.28			1.500			0.00	
---- POWER TRAIN													
FUEL PUMP	( 52) N8	0.730		24.61		22.54			1.100			0.00	
SPARK PLUG WIRES	( 83) N8	1.000	55.00	55.00		29.22			0.500			0.00	
HOSES & BELTS	( 54) N8	3.000	47.18	47.18		53.20			2.100			0.00	
UNIVERSAL JOINTS	( 62) N8	1.000	23.65	23.65		15.83			1.000			0.00	
DISTRIBUTOR CAP	( 79) N8	1.000	14.40	14.40		13.45			0.400			0.00	
CARBURETOR	( 51) N8	0.750	212.00	212.00		212.00			0.900			0.00	
OIL PUMP	( 50) N8	0.300	21.78	21.78		21.78			0.800			0.00	
ROTOR	( 80) N8	4.000	5.32	5.32		5.35			0.000			0.00	
---- ELECTRICAL													
STARTER	( 56) N8	0.800	62.65	62.65		62.65			0.900			0.00	
VOLTAGE REGULATOR	( 78) N8	1.000	21.52	21.52		22.00			1.500			0.00	
GENERATOR/ALTERNATOR	( 55) N8	0.800	80.45	80.45		80.45			0.900			0.00	
BATTERY	( 77) N8	2.800	34.00	34.00		34.00			0.000			0.00	
---- EXHAUST													
TAILPIPE	( 74) N8	3.000	40.75	40.75		30.00			0.600			0.00	
MUFFLER	( 73) N8	3.000	41.25	41.25		41.25			0.600			0.00	
EXHAUST PIPE	( 72) N8	2.000	89.50	89.50		89.50			0.600			0.00	
---- BRAKING,STEERING,SUSPENSION													
MASTER CYLINDER	( 67) N8	0.400	16.45	16.45		16.57			2.000			0.00	
WHEEL CYLINDER	( 68) N8	1.000	33.64	33.64		41.74			2.200			0.00	
BRAKE HOSE	( 69) N8	0.800	28.95	28.95		36.27			0.900			0.00	
BRAKE FLUID	( 30) N8	1.000	4.50	4.50		4.50			0.000			0.00	
BRAKE BOOSTER	( 70) N8	0.250	124.40	124.40		124.40			1.300			0.00	
STEERING TIE ROD ENDS	( 71) N8	1.000	53.50	53.50		47.80			1.800			0.00	
REAR BRAKES-DRUMS	( 66) N8	1.000	0.00	0.00		0.00			1.000			0.00	
REAR BRAKES-SHOES	( 65) N8	2.000	32.65	32.65		24.85			1.400			0.00	
FRONT BRAKES-DRUMS	( 64) N8	1.000	0.00	0.00		0.00			1.800			0.00	
FRONT BRAKES-SHOES	( 53) N8	0.300	74.80	74.80		74.80			1.100			0.00	
POWER STEERING PUMP	( 60) N8	5.000	15.95	15.95		16.95			0.500			0.00	
SHOCK ABSORBERS	( 63) N8	3.000	32.90	32.90		20.65			1.200			0.00	
FRONT BRAKES-SHOES	( 35) N8	2.000	0.00	0.00		0.00			1.900			0.00	
WHEEL ALIGNMENT	( 61) N8	1.000	39.70	39.70		40.84			1.700			0.00	
BALL JOINTS													
---- CHASSIS													
WIPER BLADES	( 76) N8	4.000	9.12	9.12		5.00			0.000			0.00	
W/S WASHER & PUMP	( 75) N8	1.000	19.44	19.44		19.44			0.400			0.00	
A/C COMPRESSOR ASSEMBLY	( 84) N8	0.200	110.75	110.75		110.75			2.500			0.00	
A/C RECEIVER	( 85) N8	0.200	64.95	64.95		64.95			1.500			0.00	
HEATER CORE	( 87) N8	0.500	42.45	42.45		42.45			2.000			0.00	
LAMPS/BULBS/FLASHER	( 88) N8	1.000	10.00	10.00		10.00			0.500			0.00	
---- TIRES													
TIRES	( 89) N8	8.000	-99.74	-99.74		99.74			0.000			0.00	
---- SPECIALTY ITEMS													
SS SHOCK ABSORBERS	( 90) N8	5.000	0.00	0.00		0.00			0.000			0.00	

MFG MODEL YEAR VEHICLE BODY CLASS CID CONFIG CYLIN TRANS VID  
 --- 1979 CADILLAC DE VILLE FL 425 V 8 AUTO 3

ITEM	TYPE	MILEAGE	INT.	DLR.	MAT.	COST	SS	MAT.	COST	IND.	MAT.	COST	LABOR	HRS	SPEC	TOT	COST
---- COOLING																	
COOLING SYSTEM HOSES	( 27) S	15,000			0.00			0.00					0.200				0.00
COOLING SYSTEM FLUSH	( 10) S	30,000			1.60			1.60					0.400				0.00
COOLANT REPLACEMENT	( 9) S	30,000			8.00			8.00					0.400				0.00
---- POWER TRAIN AND EMISSIONS CONTROL																	
TRANSMISSION FILTER	( 5) S	99,990			7.71			7.07					0.200				0.00
AIR CLEANER	( 6) S	30,000			0.00			0.00					0.300				0.00
TRANSMISSION FLUID(OIL)	( 4) S	99,990			6.12			6.12					0.700				0.00
OIL FILTER	( 2) S	7,500			6.69			6.15					0.300				0.00
EMISSIONS 4	(10) S	22,500			18.40			17.36					1.200				0.00
EMISSIONS 5	( 45) S	30,000			7.50			7.50					0.600				0.00
OIL	( 1) S	7,500			5.00			5.00					0.000				0.00
EMISSIONS 3	( 41) S	15,000			3.06			2.22					0.500				0.00
EMISSIONS 2	( 40) S	0,000			0.00			0.00					0.100				0.00
EMISSIONS 1	( 39) S	7500/22500			0.00			0.00					1.000				0.00
---- CHASSIS																	
SAFETY 2	( 37) S	15,000			0.00			0.00					0.700				0.00
SAFETY 1	( 36) S	7,500			0.00			0.00					0.700				0.00
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28) S	30,000			4.90			4.00					1.600				0.00
ROTATE TIRES/BALANCE	( 24) S	7500/15000			0.00			0.00					0.500				0.00
CHASSIS LUBRICATION	( 11) S	7,500			0.00			0.00					0.500				0.00
---- POWER TRAIN																	
CHECK CARB. CHOKE & HOSES	(125) S	0,000			0.00			0.00					0.100				0.00





MFG -----  
 MODEL YEAR -----  
 VEHICLE -----  
 FMC 1979 LINCOLN CONTINENTAL  
 BODY CLASS CID CONFIG CYLIN TRANS VID  
 FL 400 V 8 AUTO 4

ITEM	TYPE	MILEAGE	INT. DLR.	MAT. COST	SS	MAT. COST	IND. MAT. COST	LABOR HRS	SPEC TOI COST
---- COOLING	( 27) S	52,500	0.00	0.00		0.00	0.00	0.200	0.00
COOLING SYSTEM HOSES	( 9) S	37,500	8.00	8.00		8.00	8.00	0.500	0.00
COOLANT REPLACEMENT									
---- POWER TRAIN AND EMISSIONS CONTROL	( 6) S	30,000	5.80	5.34		5.91	5.91	0.200	0.00
AIR CLEANER	( 2) S	7500/15000	6.55	6.43		7.16	7.16	0.400	0.00
OIL FILTER	( 17) S	52,500	2.25	2.25		2.25	2.25	0.200	0.00
CRANK BREATHER ELEMENT	( 1) S	7,500	5.00	5.00		5.00	5.00	0.000	0.00
OIL	( 40) S	22,500	20.65	21.21		23.13	23.13	1.800	0.00
EMISSIONS 2	( 39) S	0.000	0.00	0.00		0.00	0.00	0.500	0.00
EMISSIONS 1									
---- CHASSIS	( 36) S	30,000	0.00	0.00		0.00	0.00	1.100	0.00
SAFETY 1	( 28) S	30,000	4.00	4.00		4.00	4.00	1.700	0.00
REPACK WHEEL BEARINGS(FRONT BRNGS)									
---- POWER TRAIN	(115) S	10,000	0.00	0.00		0.00	0.00	0.200	0.00
CHECK AXLE FLUID									

MFG	MODEL YEAR	VEHICLE	TYPE	FREQ-FACT	DUR. MAT. COST	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
FMC	1979	LINCOLN CONTINENTAL	ITEM		SS MAT. COST	IND. MAT. COST	LABOR HRS	SPEC TOT COST			
			---- COOLING								
			RADIATOR	( 58) NS	50.00	50.00	1.800	0.00			
			WATER PUMP	( 57) NS	57.50	59.56	2.800	0.00			
			---- POWER TRAIN								
			FUEL PUMP	( 52) NS	27.00	30.02	1.200	0.00			
			IGNITION SYSTEM CONTROL BOX	(111) NS	102.05	102.05	0.500	0.00			
			HOSES & BELTS	( 54) NS	52.67	55.40	3.500	0.00			
			UNIVERSAL JOINTS	( 62) NS	13.75	15.83	1.300	0.00			
			DISTRIBUTOR CAP	( 79) NS	12.90	12.90	0.500	0.00			
			CARBURETOR	( 51) NS	148.35	148.35	0.800	0.00			
			OIL PUMP	( 50) NS	28.15	28.15	3.100	0.00			
			SPARK PLUG WIRES	( 83) NS	52.35	53.84	0.400	0.00			
			ROTOP	( 80) NS	2.00	1.50	0.000	0.00			
			---- ELECTRICAL								
			STARTER	( 56) NS	52.25	52.25	0.900	0.00			
			GENERATOR/ALTERNATOR	( 55) NS	144.45	144.45	1.000	0.00			
			VOLTAGE REGULATOR	( 78) NS	20.55	20.55	0.600	0.00			
			BATTERY	( 77) NS	34.00	34.00	0.000	0.00			
			---- EXHAUST								
			MUFFLER	( 73) NS	123.45	123.45	1.600	0.00			
			EXHAUST PIPE	( 72) NS	87.35	87.35	0.800	0.00			
			---- BRAKING,STEERING,SUSPENSION								
			MASTER CYLINDER	( 67) NS	20.70	22.44	1.800	0.00			
			WHEEL CYLINDER	( 68) NS	28.70	32.50	2.200	0.00			
			BRAKE HOSE	( 69) NS	25.80	38.06	0.900	0.00			
			BRAKE FLUID	( 30) NS	4.50	4.50	0.000	0.00			
			BRAKE BOOSTER	( 70) NS	234.00	234.00	1.400	0.00			
			STEERING TIE ROD ENDS	( 71) NS	27.40	29.00	1.800	0.00			
			REAR BRAKES-DRUMS	( 66) NS	0.00	0.00	1.000	0.00			
			REAR BRAKES-SHOES	( 65) NS	23.80	27.85	2.100	0.00			
			POWER STEERING PUMP	( 53) NS	74.80	74.80	1.200	0.00			
			SHOCK ABSORBERS	( 60) NS	15.95	16.95	0.600	0.00			
			FRONT BRAKES-DRUMS	( 64) NS	0.00	0.00	1.600	0.00			
			FRONT BRAKES-SHOES	( 63) NS	20.00	20.65	1.600	0.00			
			WHEEL ALIGNMENT	( 35) NS	0.00	0.00	2.100	0.00			
			BALL JOINTS	( 61) NS	118.70	73.70	4.400	0.00			
			---- CHASSIS								
			WIPEP BLADES	( 76) NS	5.10	5.00	0.000	0.00			
			A/C COMPRESSOR ASSEMBLY	( 84) NS	161.00	161.00	2.100	0.00			
			A/C RECEIVER	( 85) NS	44.50	44.50	2.500	0.00			
			POWER WINDOWS/SEATS	( 86) NS	72.65	72.65	1.400	0.00			
			HEATER CORE	( 87) NS	68.90	68.90	1.500	0.00			
			LAMPS/BUZRS/FLASHER	( 88) NS	10.00	10.00	0.500	0.00			
			W/S WASHER & PUMP	( 75) NS	11.00	11.00	0.500	0.00			
			---- TIRES								
			ROTATE TIRES	(113) NS	0.00	0.00	0.600	0.00			
			TIRES	( 89) NS	101.06	101.06	0.000	0.00			

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
GMC	1979	CHEVROLET IMPALA/BELAIR	FR	305	V	8	AUTO	5
ITEM	TYPE	MILEAGE INT.	DLR.MAT.COST	SS MAT.COST	IND.MAT.COST	LABOUR HRS	SPEC TOT COST	
----- COOLING								
COOLING SYSTEM HOSES	( 27) S	15,000	0.00	0.00	0.00	0.200	0.00	0.00
COOLING SYSTEM FLUSH	( 10) S	30,000	1.60	1.60	1.60	0.400	0.00	0.00
COOLANT REPLACEMENT	( 9) S	30,000	8.00	8.00	8.00	0.400	0.00	0.00
----- POWER TRAIN AND EMISSIONS CONTROL								
TRANSMISSION FILTER	( 5) S	99,990	5.64	4.99	3.98	0.200	0.00	0.00
TRANSMISSION FLUID(OIL)	( 4) S	99,990	6.12	6.12	6.12	0.700	0.00	0.00
OIL FILTER	( 2) S	7500/15000	7.57	6.66	7.85	0.300	0.00	*STAG
EMISSIONS 4	(10) S	30,000	9.74	9.44	11.98	0.900	0.00	0.00
EMISSIONS 3	( 4) S	22,500	18.40	17.36	19.28	1.100	0.00	0.00
OIL	( 1) S	7,500	5.00	5.00	5.00	0.000	0.00	0.00
EMISSIONS 7	( 40) S	15,000	3.06	3.50	3.53	0.500	0.00	0.00
EMISSIONS 1	( 39) S	7500/22500	0.00	0.00	0.00	0.600	0.00	*STAG
----- CHASSIS								
SAFETY 2	( 37) S	15,000	0.00	0.00	0.00	0.700	0.00	0.00
SAFETY 1	( 36) S	7,500	0.00	0.00	0.00	0.700	0.00	0.00
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28) S	30,000	4.00	4.00	4.00	1.600	0.00	0.00
ROTATE TIRES/BALANCE	( 24) S	7500/15000	0.00	0.00	0.00	0.500	0.00	*STAG
CHASSIS LUBRICATION	( 11) S	7,500	0.00	0.00	0.00	0.500	0.00	0.00

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID	
GMC	1979	CHEVROLET IMPALA/BELAIR	FR	305	V	A	AUTO	5	
ITEM	FREQ-FACT	DUR.	MAT.COST	SS	MAT.COST	IND.	MAT.COST	LABOR HRS	SPEC TOT COST
TYPE									
---- COOLING									
RADIATOR	( 58) NS	0.500	50.00		50.00			1.400	0.00
WATER PUMP	( 57) NS	1.000	35.52		35.52			1.200	0.00
---- POWER TRAIN									
FUEL PUMP	( 52) NS	0.730	16.42		16.70			1.200	0.00
SPARK PLUG WIRES	( 83) NS	1.000	44.18		39.66			0.600	0.00
HOSES & BELTS	( 54) NS	3.000	42.16		53.33			2.100	0.00
UNIVERSAL JOINTS	( 62) NS	1.000	25.10		15.83			0.900	0.00
DISTRIBUTOR CAP	( 79) NF	1.000	14.40		15.00			0.500	0.00
CARBURETOR	( 51) NS	0.750	206.00		206.00			0.800	0.00
OIL PUMP	( 50) NS	0.300	28.30		26.32			3.100	0.00
POTOR	( 80) NS	4.000	5.32		5.35			0.000	0.00
---- ELECTRICAL									
STARTER	( 56) NS	0.800	62.65		62.65			0.900	0.00
VOLTAGE REGULATOR	( 78) NS	1.000	21.12		22.00			1.000	0.00
GENERATOR/ALTERNATOR	( 55) NS	0.800	80.45		80.45			0.600	0.00
BATTERY	( 77) NS	2.800	34.00		34.00			0.000	0.00
---- EXHAUST									
TAILPIPE	( 74) NS	3.000	52.25		42.25			0.700	0.00
MUFFLER	( 73) NS	3.000	47.00		47.00			0.700	0.00
EXHAUST PIPE	( 72) NS	2.000	90.50		90.50			0.700	0.00
---- BRAKING,STEERING,SUSPENSION									
MASTER CYLINDER	( 67) NS	0.400	16.45		16.57			1.400	0.00
WHEEL CYLINDER	( 68) NS	1.000	40.70		43.64			2.400	0.00
BRAKE HOSE	( 69) NS	0.800	28.95		36.27			0.900	0.00
BRAKE FLUID	( 30) NS	1.000	4.50		4.50			0.000	0.00
BRAKE BOOSTER	( 70) NS	0.250	124.40		124.40			0.800	0.00
STEERING TIE ROD ENDS	( 71) NS	1.000	53.50		47.80			1.800	0.00
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00		0.00			1.000	0.00
REAR BRAKES-SHOES	( 65) NS	2.000	32.65		21.30			1.600	0.00
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00		0.00			1.800	0.00
POWER STEERING PUMP	( 53) NS	0.300	74.80		74.80			1.800	0.00
SHOCK ABSORBERS	( 60) NS	5.000	15.95		10.50			0.600	0.00
FRONT BRAKES-SHOES	( 63) NS	3.000	34.20		20.65			1.300	0.00
WHEEL ALIGNMENT	( 35) NS	2.000	0.00		0.00			1.900	0.00
BALL JOINTS	( 61) NS	1.000	39.70		40.84			1.600	0.00
---- CHASSIS									
WIPER BLADES	( 76) NS	4.000	9.12		5.00			0.000	0.00
W/S WASHER & PUMP	( 75) NS	1.000	19.40		19.40			0.400	0.00
A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	104.75		104.75			3.400	0.00
A/C RECEIVER	( 85) NS	0.200	57.70		57.70			2.100	0.00
HEATER CORE	( 87) NS	0.500	42.45		42.45			1.800	0.00
LAMPS/BULBS/FLASHER	( 88) NS	1.000	10.00		10.00			0.500	0.00
---- TIRES									
TIRES	( 89) NS	8.000	95.57		95.57			0.000	0.00
---- SPECIALTY ITEMS									
SS SHOCK ARSHPERS	( 90) NS	5.000	0.00		0.00			0.000	0.00

MFG MODEL YEAR VEHICLE BODY CLASS CID FR 351 V CONFIG CYLIN TRANS VID

FMC 1979 FORD LTD/GALAXIE/CUSTOM

ITEM	TYPE	MILEAGE	INT.	DLR.	MAT.	COST	SS	MAT.	COST	IND.	MAT.	COST	LABOR	HRS	SPEC	TOT	COST
---- COOLING																	
COOLING SYSTEM HOSES	( 27 ) S	52,500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.200	0.200	0.00	0.00	0.00
COOLANT REPLACEMENT	( 9 ) S	36,000	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	0.500	0.500	0.00	0.00	0.00
---- POWER TRAIN AND EMISSIONS CONTROL																	
AIR CLEANER	( 6 ) S	30,000	5.80	5.80	5.34	5.34	5.34	5.34	5.34	5.34	5.34	5.34	0.300	0.300	0.00	0.00	*STAG
OIL FILTER	( 2 ) S	7500/15000	6.90	6.90	6.43	6.43	6.43	6.43	6.43	6.43	6.43	6.43	0.300	0.300	0.00	0.00	*STAG
CRANK REATHER ELEMENT	( 17 ) S	52,500	2.25	2.25	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.200	0.200	0.00	0.00	0.00
OIL	( 1 ) S	7,500	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	0.000	0.000	0.00	0.00	0.00
VACUUM TRANSMITTING VALVE	( 99 ) S	10,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.200	0.200	0.00	0.00	0.00
EMISSIONS 3	( 41 ) S	0,000	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	0.600	0.600	0.00	0.00	*ONCE
EMISSIONS 1	( 39 ) S	0,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.500	0.500	0.00	0.00	*ONCE
EMISSIONS 2	( 40 ) S	22,500	16.80	16.80	17.36	17.36	17.36	17.36	17.36	17.36	17.36	17.36	1.500	1.500	0.00	0.00	0.00
---- CHASSIS																	
SAFETY 1	( 36 ) S	30,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.100	1.100	0.00	0.00	0.00
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28 ) S	30,000	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	1.700	1.700	0.00	0.00	0.00



MFG	MODEL YEAR	VEHICLE	FREQ-FACT	DLR_MAT_COST	SS_MAT_COST	IND_MAT_COST	CYLIN	TRANS	VID
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FMC	1979	FORD LTD/GALAXIE/CUSTOM	TYPE	FR	351	V	R	AUTO	6
----	-----	-----	-----	-----	-----	-----	-----	-----	-----
ITEM									
----	-----	-----	-----	-----	-----	-----	-----	-----	-----
---- COOLING									
RADIATOR	( 58) NS		0.500	50.00	50.00	50.00	50.00	1.200	0.00
WATER PUMP	( 57) NS		1.000	57.50	59.95	59.95	59.95	2.100	0.00
---- POWER TRAIN									
FUEL PUMP	( 52) NS		0.730	25.35	26.08	26.08	26.08	1.400	0.00
IGNITION SYSTEM CONTROL BOX	(111) NS		0.200	102.05	102.05	102.05	102.05	0.600	0.00
HOSES & BELTS	( 54) NS		3.000	55.47	58.75	58.75	58.75	3.400	0.00
UNIVERSAL JOINTS	( 62) NS		1.000	12.15	15.83	15.83	15.83	1.400	0.00
DISTRIBUTOR CAP	( 79) NS		1.000	12.90	12.90	12.90	12.90	0.500	0.00
CARBURETOR	( 51) NS		0.750	286.80	286.80	286.80	286.80	0.800	0.00
OIL PUMP	( 50) NS		0.300	28.15	28.15	28.15	28.15	2.100	0.00
SPARK PLUG WIRES	( 83) NS		1.000	46.75	53.84	53.84	53.84	0.400	0.00
ROTOR	( 80) NS		4.000	2.00	1.50	1.50	1.50	0.000	0.00
---- ELECTRICAL									
STARTER	( 56) NS		0.800	53.25	53.25	53.25	53.25	0.700	0.00
GENERATOR/ALTRNATOR	( 55) NS		0.800	63.35	63.35	63.35	63.35	0.800	0.00
VOLTAGE REGULATOR	( 78) NS		1.000	20.55	20.55	20.55	20.55	0.600	0.00
BATTERY	( 77) NS		2.800	34.00	34.00	34.00	34.00	0.000	0.00
---- EXHAUST									
MUFFLER	( 73) NS		3.000	78.50	78.50	78.50	78.50	1.200	0.00
EXHAUST PIPE	( 72) NS		2.000	87.00	87.00	87.00	87.00	0.600	0.00
---- BRAKING, STEERING, SUSPENSION									
MASTER CYLINDER	( 67) NS		0.400	20.70	21.98	21.98	21.98	1.600	0.00
WHEEL CYLINDER	( 68) NS		1.000	28.60	31.14	31.14	31.14	2.200	0.00
BRAKE HOSE	( 69) NS		0.800	26.50	35.26	35.26	35.26	0.900	0.00
BRAKE FLUID	( 30) NS		1.000	4.50	4.50	4.50	4.50	0.000	0.00
BRAKE ROOSTER	( 70) NS		0.250	101.75	101.75	101.75	101.75	0.900	0.00
STEERING TIE ROD ENDS	( 71) NS		1.000	31.40	34.90	34.90	34.90	1.800	0.00
REAR BRAKES-DRUMS	( 66) NS		1.000	0.00	0.00	0.00	0.00	1.000	0.00
REAR BRAKES-SHOES	( 65) NS		2.000	23.65	21.45	21.45	21.45	2.100	0.00
POWER STEERING PUMP	( 53) NS		0.300	74.80	74.80	74.80	74.80	1.400	0.00
SHOCK ABSORBERS	( 60) NS		5.000	15.95	10.50	10.50	10.50	0.600	0.00
FRONT BRAKES-DRUMS	( 64) NS		1.000	0.00	0.00	0.00	0.00	1.800	0.00
FRONT BRAKES-SHOES	( 63) NS		3.000	22.10	22.10	22.10	22.10	1.600	0.00
WHEEL ALIGNMENT	( 35) NS		2.000	0.00	0.00	0.00	0.00	2.100	0.00
BALL JOINTS	( 61) NS		1.000	127.70	72.70	72.70	72.70	4.500	0.00
---- CHASSIS									
WIPER BLADES	( 76) NS		4.000	10.20	5.00	5.00	5.00	0.000	0.00
A/C COMPRESSOR ASSEMBLY	( 84) NS		0.200	90.35	90.35	90.35	90.35	2.700	0.00
A/C RECEIVER	( 85) NS		0.200	43.90	43.90	43.90	43.90	2.200	0.00
HEATER CORE	( 87) NS		0.500	40.80	40.80	40.80	40.80	1.200	0.00
LAMPS/BULBS/FLASHER	( 88) NS		1.000	10.00	10.00	10.00	10.00	0.500	0.00
W/S WASHER & PUMP	( 75) NS		1.000	11.00	11.00	11.00	11.00	0.400	0.00
---- TIRES									
ROTATE TIRES	(113) NS		8.000	0.00	0.00	0.00	0.00	0.500	0.00
TIRES	( 89) NS		8.000	86.71	86.71	86.71	86.71	0.000	0.00
---- SPECIALTY ITEMS									

MFG --- MODEL YEAR 1979 MFG CHRYSLER NEWPORT BODY CLASS CID 360 CONFIG V FR 360 R AUTO 7 VID ---

ITEM	TYPE	MILEAGE	INT.	DLR.	MAT.	COST	SS	MAT.	COST	IND.	MAT.	COST	LABOUR	HRS	SPEC	IDI	COST
COOLING	( 10) S	30000/15000	1.60					1.60			1.60		0.400				0.00 *STAG
COOLING SYSTEM FLUSH	( 9) S	30000/15000	8.00					8.00			8.00		0.400				0.00 *STAG
COOLANT REPLACEMENT	( 2) S	7500/15000	6.71					6.34			7.05		0.400				0.00 *STAG
COOLANT REPLACEMENT	( 1) S	7.500	5.00					5.00			5.00		0.000				0.00
POWER TRAIN AND EMISSIONS CONTROL	( 39) S	7.500	0.00					0.00			0.00		0.300				0.00
OIL FILTER	( 40) S	15.000	2.78					5.56			5.56		0.800				0.00
OIL	( 41) S	15000/30000	0.00					0.00			0.00		0.200				0.00 *STAG
EMISSIONS 1	(101) S	30.000	33.05					32.97			35.43		1.100				0.00
EMISSIONS 2	( 28) S	30,000	4.00					4.00			4.00		1.400				0.00
EMISSIONS 3	( 36) S	15,000	0.00					0.00			0.00		0.300				0.00
EMISSIONS 4	( 37) S	30,000	0.00					0.00			0.00		0.700				0.00
CHASSIS																	
REPACK WHEEL BEARINGS(FRONT ARNGS)																	
SAFETY 1																	
SAFETY 2																	

CC	MODEL YEAR	VEHICLE	FR	CID	CONFIG	CYLIN	TRANS	VID
1979	CHRYSLER NEWPORT		360	V	8	AUTO	7	
ITEM	TYPE	FREQ-FACT	DLR. MAT. COST	SS MAT. COST	IND. MAT. COST	LABOR HRS	SPEC TOT COST	
---- COOLING								
RADIATOR	( 58) NS	0.500	50.00	50.00	50.00	1.600	0.00	
WATER PUMP	( 57) NS	1.000	39.38	39.48	39.48	1.900	0.00	
---- POWER TRAIN								
FUEL PUMP	( 52) NS	0.730	24.47	29.23	29.23	1.000	0.00	
IGNITION SYSTEM CONTROL BOX	(111) NS	0.200	59.85	59.85	59.85	0.300	0.00	
HOSES & BELTS	( 54) NS	0.300	57.17	53.05	53.05	2.700	0.00	
UNIVERSAL JOINTS	( 62) NS	1.000	19.55	17.43	17.43	0.800	0.00	
DISTRIBUTOR CAP	( 79) NS	1.000	5.75	5.50	5.50	0.500	0.00	
CARRIAGE TOR	( 51) NS	0.750	188.25	188.25	188.25	1.100	0.00	
OIL PUMP	( 50) NS	0.300	30.74	30.74	30.74	2.500	0.00	
SPARK PLUG WIRES	( 83) NS	1.000	28.44	19.71	19.71	1.100	0.00	
ROTOR	( 80) NS	0.400	1.52	1.45	1.45	0.000	0.00	
---- ELECTRICAL								
STARTER	( 56) NS	0.800	82.00	82.00	82.00	1.200	0.00	
GENERATOR/ALTERNATOR	( 55) NS	0.800	72.00	72.00	72.00	0.700	0.00	
VOLTAGE REGULATOR	( 78) NS	1.000	22.95	22.95	22.95	0.600	0.00	
BATTERY	( 77) NS	2.800	34.00	34.00	34.00	0.000	0.00	
---- EXHAUST								
TAILPIPE	( 74) NS	3.000	30.41	30.41	30.41	0.800	0.00	
MUFFLER	( 73) NS	3.000	40.56	40.56	40.56	0.800	0.00	
EXHAUST PIPE	( 72) NS	2.000	50.52	50.52	50.52	0.800	0.00	
---- BRAKING, STEERING, SUSPENSION								
WHEEL CYLINDER	( 68) NS	1.000	40.54	40.34	40.34	2.600	0.00	
BRAKE HOSE	( 69) NS	0.800	27.99	30.24	30.24	0.900	0.00	
BRAKE FLUID	( 30) NS	1.000	4.50	4.50	4.50	0.000	0.00	
BRAKE BOOSTER	( 70) NS	0.250	97.90	97.90	97.90	1.000	0.00	
STEERING TIE ROD ENDS	( 71) NS	1.000	27.72	27.72	27.72	1.400	0.00	
MASTER CYLINDER	( 67) NS	0.400	25.99	25.36	25.36	2.100	0.00	
SHOCK ABSORBERS	( 60) NS	1.000	0.00	0.00	0.00	1.000	0.00	
REAR BRAKES-SHOES	( 65) NS	2.000	27.30	24.30	24.30	1.700	0.00	
POWER STEERING PUMP	( 53) NS	0.300	74.80	74.80	74.80	1.700	0.00	
SHOCK ABSORBERS	( 60) NS	5.000	15.24	10.50	16.95	0.600	0.00	
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00	0.00	1.800	0.00	
FRONT BRAKES-SHOES	( 63) NS	3.000	28.75	17.40	17.40	1.200	0.00	
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00	0.00	1.900	0.00	
BALL JOINTS	( 61) NS	1.000	36.70	37.16	37.16	3.000	0.00	
---- CHASSIS								
WIPER BLADES	( 76) NS	4.000	5.50	5.00	5.00	0.000	0.00	
A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	110.50	110.50	110.50	3.000	0.00	
A/C RECEIVER	( 85) NS	0.200	28.00	28.00	28.00	2.000	0.00	
HEATER CORE	( 87) NS	0.500	62.42	62.42	62.42	3.800	0.00	
LAMPS/BUZZERS/FLASHER	( 88) NS	1.000	10.00	10.00	10.00	0.500	0.00	
W/S WASHER & PUMP	( 75) NS	1.000	14.54	14.54	14.54	0.800	0.00	
---- TIRES								
TIRES	( 89) NS	8.000	95.57	95.57	95.57	0.000	0.00	
---- SPECIALTY ITEMS								

MFG --- MODEL YEAR --- VEHICLE --- BODY CLASS CID --- CONFIG --- CYLIN --- TRANS --- VID  
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 GMC 1979 CHEVROLET MALIBU/CHEVELLE MR 267 V 8 AUTO 10

ITEM	TYPE	MILEAGE	INT.	DUR.	MAT.COST	SS	MAT.COST	IND.	MAT.COST	LABOR	HRS	SPEC	TOT	COST
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COOLING	( 27) S	15,000			0.00		0.00		0.00	0.200			0.00	
COOLING SYSTEM HOSES	( 10) S	30,000			1.60		1.60		1.60	0.400			0.00	
COOLING SYSTEM FLUSH	( 9) S	30,000			8.00		8.00		8.00	0.400			0.00	
COOLANT REPLACEMENT														
POWER TRAIN AND EMISSIONS CONTROL														
TRANSMISSION FILTER	( 5) S	99,990			5.64		4.99		3.98	0.200			0.00	
TRANSMISSION FLUID(OIL)	( 4) S	99,990			6.12		6.12		6.12	0.700			0.00	
OIL FILTER	( 2) S	7500/15000			7.57		6.66		7.85	0.300			0.00	*STAG
EMISSIONS 4	(101) S	30,000			11.80		9.44		10.20	0.900			0.00	
EMISSIONS 3	( 41) S	22,500			18.40		17.36		19.28	1.400			0.00	
OIL	( 1) S	7,500			5.00		5.00		5.00	0.000			0.00	
EMISSIONS 2	( 40) S	15,000			3.05		3.20		3.63	0.500			0.00	
EMISSIONS 1	( 39) S	7500/22500			0.00		0.00		0.00	0.600			0.00	*STAG
CHASSIS														
SAFETY 2	( 37) S	15,000			0.00		0.00		0.00	0.700			0.00	
SAFETY 1	( 36) S	7,500			0.00		0.00		0.00	0.700			0.00	
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28) S	30,000			4.00		4.00		4.00	1.600			0.00	
ROTATE TIRES/BALANCE	( 24) S	7500/15000			0.00		0.00		0.00	0.500			0.00	*STAG
CHASSIS LUBRICATION	( 11) S	7,500			0.00		0.00		0.00	0.500			0.00	

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
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GMC	1979	CHEVROLET MALIBU/CHEVELLE	MR	267	V	R	AUTO	10
ITEM	TYPE	FREQ-FACT	DLR.MAT.COST	SS MAT.COST	IND.MAT.COST	LAROR HRS	SPEC TOT COST	
----	----	-----	-----	-----	-----	-----	-----	
---- COOLING								
RADIATOR	( 58) NS	0.500	50.00	50.00	50.00	1.100	0.00	
WATER PUMP	( 57) NS	1.000	35.52	37.78	37.78	1.300	0.00	
---- POWER TRAIN								
FUEL PUMP	( 52) NS	0.730	16.42	18.70	18.70	1.400	0.00	
SPARK PLUG WIRES	( 83) NS	1.000	59.02	39.66	39.66	0.500	0.00	
HOSES & BELTS	( 54) NS	3.000	43.62	44.10	44.10	2.100	0.00	
UNIVERSAL JOINTS	( 62) NS	1.000	23.10	15.83	15.83	0.900	0.00	
DISTRIBUTOR CAP	( 79) NS	1.000	14.40	15.00	15.00	0.300	0.00	
CARBURETOR	( 51) NS	0.750	206.00	206.00	206.00	0.700	0.00	
OIL PUMP	( 50) NS	0.300	28.30	26.32	26.32	3.100	0.00	
ROTOP	( 80) NS	4.000	5.32	5.35	5.35	0.000	0.00	
---- FLCTRICAL								
STARTER	( 56) NS	0.800	62.90	62.90	62.90	0.900	0.00	
VOLTAGE REGULATOR	( 78) NS	1.000	21.12	22.00	22.00	1.000	0.00	
GENERATOR/ALTERNATOR	( 55) NS	0.800	80.45	80.45	80.45	0.800	0.00	
BATTERY	( 77) NS	2.800	34.00	34.00	34.00	0.000	0.00	
---- EXHAUST								
MUFFLER	( 73) NS	3.000	50.00	50.00	50.00	1.600	0.00	
EXHAUST PIPE	( 72) NS	2.000	86.25	86.25	86.25	0.800	0.00	
---- BRAKING,STEERING,SUSPENSION								
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00	0.00	1.000	0.00	
MASTER CYLINDER	( 67) NS	0.400	13.05	12.76	12.76	1.400	0.00	
WHEEL CYLINDER	( 68) NS	1.000	39.50	40.34	40.34	2.400	0.00	
BRAKE HOSE	( 69) NS	0.800	32.30	38.34	38.34	0.900	0.00	
BRAKE FLUID	( 30) NS	1.000	4.50	4.50	4.50	0.000	0.00	
BRAKE BOOSTER	( 70) NS	0.250	92.05	92.05	92.05	0.700	0.00	
STEERING TIL ROD ENDS	( 71) NS	1.000	46.90	34.62	34.62	1.600	0.00	
REAR BRAKES-SHOES	( 65) NS	2.000	30.90	15.46	15.46	1.600	0.00	
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00	0.00	1.800	0.00	
POWER STEERING PUMP	( 53) NS	0.300	74.80	74.80	74.80	1.000	0.00	
SHOCK ABSORBERS	( 60) NS	5.000	15.95	16.95	16.95	0.600	0.00	
FRONT BRAKES-SHOES	( 63) NS	3.000	43.50	24.00	24.00	1.200	0.00	
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00	0.00	1.900	0.00	
BALL JOINTS	( 61) NS	1.000	39.70	28.50	28.50	1.600	0.00	
---- CHASSIS								
WIPER BLADES	( 76) NS	4.000	9.12	5.00	5.00	0.000	0.00	
W/S WASHER & PUMP	( 75) NS	1.000	19.40	19.40	19.40	0.400	0.00	
A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	110.75	110.75	110.75	2.500	0.00	
A/C RECEIVER	( 85) NS	0.200	82.95	82.95	82.95	2.000	0.00	
HEATER CORE	( 87) NS	0.500	64.10	64.10	64.10	2.000	0.00	
LAMPS/BULBS/FLASHER	( 88) NS	1.000	10.00	10.00	10.00	0.500	0.00	
---- TIRES								
TIRES	( 89) NS	8.000	71.03	71.03	71.03	0.000	0.00	
---- SPECIALTY ITEMS								
SS SHOCK ASSEMBLERS	( 90) NS	5.000	0.00	0.00	0.00	0.000	0.00	
SS BALL JOINTS	( 91) NS	1.000	0.00	0.00	0.00	0.000	0.00	



MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
GMC	1979	PONTIAC GRAND PRIX	MR	301	V	8	AUTO	11
	ITEM		TYPE MILEAGE INT, DLR.	MAT.COST	IND.	MAT.COST	LABOR HRS	SPEC TOT COST
		( 27) S	15,000	0.00	0.00	0.00	0.200	0.00
	COOLING SYSTEM HOSES	( 10) S	30,000	1.60	1.60	0.400	0.400	0.00
	COOLING SYSTEM FLUSH	( 9) S	30,000	8.00	8.00	0.400	0.400	0.00
	COOLANT REPLACEMENT	( 5) S	99,990	7.71	5.90	3.98	0.200	0.00
	POWER TRAIN AND EMISSIONS CONTROL	( 4) S	99,990	6.12	6.12	6.12	0.700	0.00
	TRANSMISSION FILTER	( 2) S	7500/15000	7.22	7.29	7.63	0.300	0.00
	TRANSMISSION FLUID(OIL)	(101) S	30,000	11.16	10.50	11.31	0.500	0.00
	OIL FILTER	( 41) S	22,500	18.40	17.36	19.28	1.400	0.00
	EMISSIONS 4	( 1) S	7,500	5.00	5.00	5.00	0.000	0.00
	EMISSIONS 3	( 40) S	15,000	3.06	3.20	3.53	0.400	0.00
	OIL	( 39) S	7500/15000	0.00	0.00	0.00	0.600	0.00
	EMISSIONS 2	( 37) S	15,000	0.00	0.00	0.00	0.800	0.00
	EMISSIONS 1	( 36) S	7,500	0.00	0.00	0.00	0.800	0.00
	SAFETY 2	( 28) S	30,000	4.00	4.00	4.00	1.500	0.00
	SAFETY 1	( 24) S	7500/15000	0.00	0.00	0.00	0.500	0.00
	REPACK WHEEL BEARINGS(FRONT BRNGS)	( 11) S	7,500	0.00	0.00	0.00	0.500	0.00
	ROTATE TIRES/BALANCE							
	CHASSIS LUBRICATION							

MFG	MODEL YEAR	VEHICLE	MR	CID	CONFIG	CYLIN	TRANS	VID
GMC	1979	PONTIAC GRAND PRIX	301	V	8	AUTO	11	
ITEM	TYPE	FREQ-FACT	DLR.MAT.COST	98 MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TOT COST	
---- COOLING								
RADIATOR	( 58) NS	0.500	50.00	50.00	50.00	1.100	0.00	
WATER PUMP	( 57) NS	1.000	44.50	50.88	50.88	1.400	0.00	
---- POWER TRAIN								
FUEL PUMP	( 52) NS	0.730	20.86	21.62	21.62	0.900	0.00	
SPARK PLUG WIRES	( 83) NS	1.000	54.01	37.57	37.57	0.400	0.00	
HOSES & BELTS	( 54) NS	3.000	42.04	43.69	47.25	2.500	0.00	
UNIVERSAL JOINTS	( 62) NS	1.000	25.10	15.83	15.83	1.000	0.00	
DISTRIBUTOR CAP	( 79) NS	1.000	14.40	15.00	15.00	0.400	0.00	
CARBURETOR	( 51) NS	0.750	230.00	230.00	230.00	0.900	0.00	
OIL PUMP	( 50) NS	0.300	33.50	30.90	30.90	2.800	0.00	
ROTOR	( 80) NS	4.000	5.32	5.35	5.35	0.000	0.00	
---- ELECTRICAL								
STARTER	( 56) NS	0.800	62.65	62.65	62.65	1.000	0.00	
VOLTAGE REGULATOR	( 78) NS	1.000	21.12	22.00	22.00	1.000	0.00	
GENERATOR/ALTERNATOR	( 55) NS	0.800	80.45	80.45	80.45	0.600	0.00	
BATTERY	( 77) NS	2.800	34.00	34.00	34.00	0.000	0.00	
---- EXHAUST								
MUFFLER	( 73) NS	3.000	58.50	42.75	42.75	1.200	0.00	
EXHAUST PIPE	( 72) NS	2.000	81.50	81.50	81.50	0.600	0.00	
---- BRAKING,STEERING,SUSPENSION								
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00	0.00	1.000	0.00	
MASTER CYLINDER	( 67) NS	0.400	13.05	12.76	12.76	1.700	0.00	
WHEEL CYLINDER	( 68) NS	1.000	40.56	40.34	40.34	2.200	0.00	
BRAKE HOSE	( 69) NS	0.800	32.30	51.58	51.58	0.900	0.00	
BRAKE FLUID	( 30) NS	1.000	4.50	4.50	4.50	0.000	0.00	
BRAKE BOOSTER	( 70) NS	0.250	92.05	92.05	92.05	0.900	0.00	
STEERING TIE ROD ENDS	( 71) NS	1.000	46.90	34.62	34.62	1.800	0.00	
REAR BRAKES-SHOES	( 65) NS	2.000	30.90	22.30	22.30	1.400	0.00	
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00	0.00	1.800	0.00	
POWER STEERING PUMP	( 53) NS	0.300	74.80	74.80	74.80	1.200	0.00	
SHOCK ABSORBERS	( 60) NS	5.000	15.95	10.50	16.95	0.500	0.00	
FRONT BRAKES-SHOES	( 63) NS	3.000	43.50	26.45	26.45	1.200	0.00	
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00	0.00	1.900	0.00	
BALL JOINTS	( 61) NS	1.000	39.70	40.84	40.84	1.600	0.00	
---- CHASSIS								
WIPE BLADES	( 76) NS	4.000	8.00	5.00	5.00	0.000	0.00	
W/S WASHER & PUMP	( 75) NS	1.000	19.40	19.40	19.40	0.400	0.00	
A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	110.75	110.75	110.75	2.800	0.00	
A/C RECEIVER	( 85) NS	0.200	91.70	91.70	91.70	1.400	0.00	
HEATER CONF	( 87) NS	0.500	64.10	64.10	64.10	2.300	0.00	
LAMPS/BULBS/FLASHER	( 88) NS	1.000	10.00	10.00	10.00	0.500	0.00	
---- TIRES								
TIRES	( 89) NS	8.000	79.16	79.16	79.16	0.000	0.00	
---- SPECIALTY ITEMS								
SS SHOCK ASSEMBLS	( 90) NS	5.000	0.00	0.00	0.00	0.000	0.00	
SS BALL JOINTS	( 91) NS	1.000	0.00	0.00	0.00	0.000	0.00	

MFG --- MODEL YEAR --- VEHICLE --- VID ---  
 --- --- --- --- ---  
 FMC 1979 FORD LTD II/TORINO MR 302 V R AUTO 12

ITEM	TYPE	MILEAGE INT.	DUR.	MAT. COST	SS	MAT. COST	IND. MAT. COST	LABOR HRS	SPEC TOT COST
----- COOLING									
COOLING SYSTEM HOSES	( 27) S	52,500	0.00	0.00		0.00	0.00	0.200	0.00
COOLANT REPLACEMENT	( 9) S	52,500	8.00	8.00		8.00	0.00	0.500	0.00
----- POWER TRAIN AND EMISSIONS CONTROL									
AIR CLEANER	( 6) S	30,000	5.80	5.80		5.80	0.00	0.300	0.00
OIL FILTER	( 2) S	7500/15000	6.90	6.90		6.90	0.00	0.300	0.00
CRANK REPAIR ELEMENT	( 17) S	52,500	2.25	2.25		2.25	0.00	0.200	0.00
OIL	( 1) S	7,500	5.00	5.00		5.00	0.00	0.000	0.00
EMISSIONS 3	( 41) S	0,000	3.85	3.85		3.85	0.00	0.600	0.00
EMISSIONS 2	( 40) S	22,500	16.80	16.80		16.80	19.28	1.200	0.00
EMISSIONS 1	( 39) S	0,000	0.00	0.00		0.00	0.00	0.500	0.00
----- CHASSIS									
SAFETY 1	( 36) S	30,000	0.00	0.00		0.00	0.00	1.100	0.00
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28) S	30,000	4.00	4.00		4.00	4.00	1.400	0.00

MFG	MODEL YEAR	VEHICLE	MR	CID	CONFIG	CYLIN	TRANS	VID
FMC	1979	FORD LTD II/TORINO	302	V	A	AUTO		12
ITEM	TYPE	FREQ-FACT	DLP.MAT.COST	SS	MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TOT COST
---- COOLING								
CHECK COOLANT PROTECTION & CONDITION	(117) S	10.000	0.00		0.00		0.200	0.00
RADIATOR	( 58) NS	0.500	50.00		50.00		1.400	0.00
WATER PUMP	( 57) NS	1.000	60.60		63.08		2.400	0.00
---- POWER TRAIN								
FUEL PUMP	( 52) NS	0.730	25.35		26.74		1.300	0.00
IGNITION SYSTEM CONTROL BOX	(111) NS	0.200	102.05		102.05		0.600	0.00
HOSES & BELTS	( 54) NS	3.000	56.17		58.40		2.300	0.00
UNIVERSAL JOINTS	( 62) NS	1.000	13.60		15.83		1.300	0.00
DISTRIBUTOR CAP	( 79) NS	1.000	12.90		12.90		0.500	0.00
CARBURETOR	( 51) NS	0.750	148.35		148.35		0.900	0.00
OIL PUMP	( 50) NS	0.300	26.95		30.38		2.800	0.00
SPARK PLUG WIRES	( 83) NS	1.000	45.30		33.94		0.400	0.00
ROTOR	( 80) NS	4.000	2.00		1.50		0.000	0.00
---- ELECTRICAL								
STARTER	( 56) NS	0.300	46.55		46.55		0.700	0.00
GENERATOR/ALTERNATOR	( 55) NS	0.800	63.35		63.35		1.000	0.00
VOLTAGE REGULATOR	( 78) NS	1.000	20.55		19.55		0.600	0.00
BATTERY	( 77) NS	2.800	34.00		34.00		0.000	0.00
---- EXHAUST								
MUFFLER PIPE	( 73) NS	3.000	78.50		78.50		1.400	0.00
EXHAUST PIPE	( 72) NS	2.000	74.30		74.30		0.700	0.00
---- BRAKING,STEERING,SUSPENSION								
MASTER CYLINDER	( 67) NS	0.400	18.75		21.98		1.600	0.00
WHEEL CYLINDER	( 68) NS	1.000	30.90		32.54		2.200	0.00
BRAKE HOSE	( 69) NS	0.800	34.70		52.14		0.900	0.00
BRAKE FLUID	( 30) NS	1.000	4.50		4.50		0.000	0.00
BRAKE BOOSTER	( 70) NS	0.250	107.75		107.75		0.900	0.00
STEERING TIL ROD ENDS	( 71) NS	1.000	33.60		35.32		1.800	0.00
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00		0.00		1.000	0.00
REAR BRAKES-SHOES	( 65) NS	2.000	23.00		24.60		1.700	0.00
POWER STEERING PUMP	( 53) NS	0.300	60.95		60.95		1.300	0.00
SHOCK ABSORBERS	( 60) NS	5.000	15.95		10.50		0.000	0.00
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00		0.00		1.800	0.00
FRONT BRAKES-SHOES	( 63) NS	3.000	20.00		20.65		1.600	0.00
WHEEL ALIGNMENT	( 35) NS	2.000	0.00		0.00		2.100	0.00
BALL JOINTS	( 61) NS	1.000	118.20		73.70		3.400	0.00
---- CHASSIS								
WIPER BLADES	( 76) NS	4.000	5.60		5.00		0.000	0.00
A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	84.35		84.35		2.300	0.00
A/C RECEPTIVE	( 85) NS	0.200	38.00		38.00		2.200	0.00
HEATER CORE	( 87) NS	0.500	41.45		41.45		0.800	0.00
LAMPS/PULBS/FLASHER	( 88) NS	1.000	10.00		10.00		0.500	0.00
W/S WASHER & PUMP	( 75) NS	1.000	11.00		11.00		0.500	0.00
---- TIRES								
TIRES	( 89) NS	8.000	98.70		98.70		0.000	0.00
ROTATE TIRES	(113) NS	8.000	0.00		0.00		0.500	0.00

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
GMC	1979	CHEVROLET NOVA	CR	250	L	6	AUTO	15
ITEM	TYPE MILEAGE INT.	DLR.MAT.COST	SS MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TOT COST		
----	-----	-----	-----	-----	-----	-----		
----- COOLING								
COOLING SYSTEM HOSES	( 27) S	15,000	0.00	0.00	0.200	0.00	0.00	0.00
COOLING SYSTEM FLUSH	( 10) S	30,000	1.60	1.60	0.400	0.00	0.00	0.00
COOLANT REPLACEMENT	( 9) S	30,000	6.00	6.00	0.400	0.00	0.00	0.00
----- POWER TRAIN AND EMISSIONS CONTROL								
TRANSMISSION FILTER	( 5) S	99,990	5.64	4.99	0.200	0.00	0.00	0.00
TRANSMISSION FLUID(OIL)	( 4) S	99,990	6.12	6.12	0.700	0.00	0.00	0.00
OIL FILTER	( 2) S	7500/15000	7.57	6.66	0.300	0.00	0.00	*STAG
EMISSIONS 4	(101) S	30,000	8.78	8.50	0.900	0.00	0.00	0.00
EMISSIONS 3	( 41) S	22,500	13.80	13.02	1.000	0.00	0.00	0.00
OIL	( 1) S	7,500	5.00	5.00	0.000	0.00	0.00	0.00
EMISSIONS 2	( 40) S	15,000	3.05	3.20	0.500	0.00	0.00	0.00
EMISSIONS 1	( 39) S	7500/15000	0.00	0.00	0.600	0.00	0.00	*STAG
----- CHASSIS								
SAFETY 2	( 37) S	15,000	0.00	0.00	0.700	0.00	0.00	0.00
SAFETY 1	( 36) S	7,500	0.00	0.00	0.700	0.00	0.00	0.00
REPACK WHEEL REAPINGS(FRONT BRNGS)	( 28) S	30,000	4.00	4.00	1.600	0.00	0.00	0.00
ROTATE TIRES/BALANCE	( 24) S	7500/15000	0.00	0.00	0.500	0.00	0.00	*STAG
CHASSIS LUBRICATION	( 11) S	7,500	0.00	0.00	0.500	0.00	0.00	0.00



MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
GMC	1979	CHEVROLET NOVA	CR	250	L	6	AUTO	15
ITEM	TYPE	FREQ-FACT	DLR.MAT.COST	SS	MAT.COST	IND.MAT.COST	LAROR HRS	SPEC TOT COST
----	----	----	----	----	----	----	----	----
---- COOLING								
RADIATOR	( 58) NS	0.500	50.00	50.00			1.100	0.00
WATER PUMP	( 57) NS	1.000	28.75	29.66			1.300	0.00
---- POWER TRAIN								
FUEL PUMP	( 52) NS	0.730	20.43	20.43			1.000	0.00
SPARK PLUG WIRES	( 83) NS	1.000	40.17	26.06			0.200	0.00
HOSES & BELTS	( 54) NS	3.000	39.63	47.00			2.700	0.00
UNIVERSAL JOINTS	( 62) NS	1.000	21.52	13.35			0.900	0.00
DISTRIBUTOR CAP	( 79) NS	1.000	13.45	13.45			0.300	0.00
CARBURETOR	( 51) NS	0.750	82.40	82.40			0.700	0.00
OIL PUMP	( 50) NS	0.300	29.26	27.68			2.900	0.00
ROTOR	( 80) NS	4.000	5.32	5.35			0.000	0.00
---- ELECTRICAL								
STARTER	( 56) NS	0.800	62.90	62.90			0.800	0.00
VOLTAGE REGULATOR	( 78) NS	1.000	21.12	22.00			0.900	0.00
GENERATOR/ALTERNATOR	( 55) NS	0.800	80.45	80.45			0.700	0.00
BATTERY	( 77) NS	2.800	34.00	34.00			0.000	0.00
---- EXHAUST								
TAILPIPE	( 74) NS	3.000	9.60	9.60			0.700	0.00
MUFFLER	( 73) NS	3.000	41.25	38.57			0.700	0.00
EXHAUST PIPE	( 72) NS	2.000	79.50	79.50			0.700	0.00
---- BRAKING,STEERING,SUSPENSION								
MASTER CYLINDER	( 67) NS	0.400	16.45	18.50			1.400	0.00
WHEEL CYLINDER	( 68) NS	1.000	40.00	39.86			2.400	0.00
BRAKE HOSE	( 69) NS	0.800	28.95	36.27			0.900	0.00
BRAKE FLUID	( 30) NS	1.000	4.50	4.50			0.000	0.00
BRAKE BOOSTER	( 70) NS	0.250	92.05	92.05			1.200	0.00
STEERING TIE ROD ENDS	( 71) NS	1.000	24.70	22.58			1.400	0.00
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00			1.000	0.00
REAR BRAKES-SHOES	( 65) NS	2.000	29.90	20.70			1.600	0.00
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00			1.800	0.00
POWER STEERING PUMP	( 53) NS	0.300	74.80	74.80			1.100	0.00
SHOCK ASSEMBLY	( 60) NS	5.000	15.95	10.50			0.600	0.00
FRONT BRAKES-SHOES	( 63) NS	3.000	38.20	20.65			1.200	0.00
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00			1.400	0.00
BALL JOINTS	( 61) NS	1.000	39.70	28.50			1.500	0.00
---- CHASSIS								
WIPER BLADES	( 76) NS	4.000	6.82	5.00			0.000	0.00
W/S WASHER & PUMP	( 75) NS	1.000	11.70	11.70			0.400	0.00
A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	110.75	110.75			2.500	0.00
A/C RECEIVER	( 85) NS	0.200	57.70	57.70			2.000	0.00
HEATER CORE	( 87) NS	0.500	41.05	41.05			3.000	0.00
LAMPS/AILERS/FLASHER	( 88) NS	1.000	10.00	10.00			0.500	0.00
---- TIRES								
TIRES	( 89) NS	16.000	41.14	41.14			0.000	0.00
---- SPECIALTY ITEMS								
SS SHOCK ARSUSBERS	( 90) NS	5.000	0.00	0.00			0.000	0.00

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
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FMC	1979	FORD FAIRMONT/HAVERICK	CR	200	L	6	AUTO	18
	ITEM		TYPE MILEAGE INT.	DLR, MAT, COST	SS MAT, COST	IND, MAT, COST	LABOR HRS	SPEC IOI COST
	----		-----	-----	-----	-----	-----	-----
	----	( 27) S	50,000	0.00	0.00	0.00	0.200	0.00
		( 9) S	50,000	6.00	6.00	6.00	0.500	0.00
	----- COOLING	( 6) S	30,000	6.35	5.38	6.56	0.300	0.00
	COOLING SYSTEM HOSES	( 2) S	10,000	6.90	6.43	7.23	0.300	0.00
	COOLANT REPLACEMENT	( 17) S	40,000	2.25	2.14	2.33	0.200	0.00
	----- POWER TRAIN AND EMISSIONS CONTROL	( 1) S	10,000	5.00	5.00	5.00	0.000	0.00
	AIR CLEANER	( 41) S	0,000	3.85	3.85	3.85	0.500	*ONCE
	OIL FILTER	( 40) S	20,000	12.60	13.02	14.46	1.100	0.00
	CRANK BREATHER ELEMENT	( 39) S	0,000	0.00	0.00	0.00	0.500	*ONCE
	OIL							
	EMISSIONS 3							
	EMISSIONS 2							
	EMISSIONS 1							
	----- CHASSIS							
	SAFETY 1	( 36) S	30,000	0.00	0.00	0.00	1.000	0.00
	REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28) S	30,000	4.00	4.00	4.00	1.700	0.00

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
FMC	1979	FORD FAIRMONT/MAVERICK	CR	200	L	6	AUTO	18
ITEM	TYPE	FREQ-FACT	DUR. MAT. COST	SS MAT. COST	IND. MAT. COST	LABOR HR8	SPEC TOT COST	
---- COOLING								
CHECK COOLANT PROTECTION & CONDITION	(117) S	10.000	0.00	0.00	0.00	0.200	0.00	0.00
RADIATOR	(58) NS	0.500	50.00	50.00	50.00	1.100	0.00	0.00
WATER PUMP	(57) NS	1.000	33.10	36.34	36.34	2.100	0.00	0.00
---- POWER TRAIN								
FUEL PUMP	(52) NS	0.730	24.35	27.30	27.30	0.900	0.00	0.00
IGNITION SYSTEM CONTROL BOX	(111) NS	0.200	102.05	102.05	102.05	0.600	0.00	0.00
HOSES & BELTS	(54) NS	3.000	42.97	49.20	49.20	3.200	0.00	0.00
UNIVERSAL JOINTS	(62) NS	1.000	12.15	13.38	13.38	1.100	0.00	0.00
DISTRIBUTOR CAP	(79) NS	1.000	12.45	12.45	12.45	0.500	0.00	0.00
CARBURETOR	(51) NS	0.750	115.80	115.80	115.80	0.900	0.00	0.00
OIL PUMP	(50) NS	0.300	27.20	30.26	30.26	2.900	0.00	0.00
SPARK PLUG WIRES	(83) NS	1.000	31.35	23.23	23.23	0.400	0.00	0.00
ROTOR	(80) NS	4.000	1.90	1.90	1.90	0.000	0.00	0.00
---- ELECTRICAL								
STARTER	(56) NS	0.800	46.55	46.55	46.55	0.900	0.00	0.00
GENERATOR/ALTERNATOR	(55) NS	0.800	63.35	63.35	63.35	0.800	0.00	0.00
VOLTAGE REGULATOR	(78) NS	1.000	20.55	12.85	12.85	0.600	0.00	0.00
BATTERY	(77) NS	2.800	34.00	34.00	34.00	0.000	0.00	0.00
---- EXHAUST								
MUFFLER	(73) NS	3.000	65.05	65.05	65.05	1.400	0.00	0.00
EXHAUST PIPE	(72) NS	2.000	33.15	33.15	33.15	0.700	0.00	0.00
---- BRAKING, STEERING, SUSPENSION								
MASTER CYLINDER	(67) NS	0.400	19.85	19.85	19.85	1.600	0.00	0.00
WHEEL CYLINDER	(68) NS	1.000	25.70	25.70	25.70	2.200	0.00	0.00
BRAKE HOSE	(69) NS	0.800	23.05	23.05	23.05	0.900	0.00	0.00
BRAKE FLUID	(30) NS	1.000	4.50	4.50	4.50	0.000	0.00	0.00
BRAKE BOOSTER	(70) NS	0.250	61.35	61.35	61.35	1.000	0.00	0.00
STEERING TIE ROD ENDS	(71) NS	1.000	35.10	35.10	35.10	1.800	0.00	0.00
REAR BRAKES-DRUMS	(66) NS	1.000	0.00	0.00	0.00	1.000	0.00	0.00
REAR BRAKES-SHOES	(65) NS	2.000	27.80	27.80	27.80	1.700	0.00	0.00
POWER STEERING PUMP	(53) NS	0.300	60.95	60.95	60.95	1.100	0.00	0.00
SHOCK ABSORBERS	(60) NS	5.000	42.05	42.62	42.62	0.800	0.00	0.00
FRONT BRAKES-DRUMS	(64) NS	1.000	0.00	0.00	0.00	1.800	0.00	0.00
FRONT BRAKES-SHOES	(63) NS	3.000	22.10	22.20	22.20	1.300	0.00	0.00
WHEEL ALIGNMENT	(35) NS	2.000	0.00	0.00	0.00	1.400	0.00	0.00
BALL JOINTS	(61) NS	1.000	40.50	40.50	40.50	3.400	0.00	0.00
---- CHASSIS								
WIPER BLADES	(76) NS	4.000	5.60	5.60	5.60	0.000	0.00	0.00
A/C COMPRESSOR ASSEMBLY	(84) NS	0.200	84.35	84.35	84.35	2.200	0.00	0.00
A/C RECEIVER	(85) NS	0.200	44.25	44.25	44.25	2.300	0.00	0.00
HEATER CORE	(87) NS	0.500	39.90	39.90	39.90	0.900	0.00	0.00
LAMPS/BULBS/FLASHER	(88) NS	1.000	10.00	10.00	10.00	0.500	0.00	0.00
W/S WASHER & PUMP	(75) NS	1.000	11.00	11.00	11.00	0.500	0.00	0.00
---- TIRES								
TIRES	(89) NS	16.000	28.95	28.95	28.95	0.000	0.00	0.00
---- SPECIALTY ITEMS								

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
CC	1979	PLYMOUTH VOLARE/VALIANT	CR	225	L	6	AUTO	20

ITEM	TYPE MILEAGE INT.	DLR. MAT. COST	SS MAT. COST	IND. MAT. COST	LABOR HRS	SPEC TOT COST
----- COOLING						
COOLING SYSTEM FLUSH	( 10) S 30000/15000	1.60	1.60	1.60	0.400	0.00 *STAG
COOLANT REPLACEMENT	( 9) S 30000/15000	6.00	6.00	6.00	0.400	0.00 *STAG
----- POWER TRAIN AND EMISSIONS CONTROL						
OIL FILTER	( 2) S 7500/15000	6.71	6.34	7.05	0.400	0.00 *STAG
OIL	( 1) S 7.500	5.00	5.00	5.00	0.000	0.00
EMISSIONS 4	(101) S 30.000	32.52	25.11	29.28	1.000	0.00
EMISSIONS 3	( 41) S 15000/30000	0.00	0.00	0.00	0.200	0.00 *STAG
EMISSIONS 7	( 40) S 15.000	0.00	0.00	0.00	1.800	0.00
EMISSIONS 1	( 39) S 7.500	0.00	0.00	0.00	0.300	0.00
----- CHASSIS						
SAFETY 2	( 37) S 30.000	0.00	0.00	0.00	0.700	0.00
SAFETY 1	( 36) S 7.500	0.00	0.00	0.00	0.300	0.00
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28) S 30.000	4.00	4.00	4.00	1.400	0.00

MFC	MODEL YEAR	VEHICLE	CR	CID	CONFIG	CYLIN	TRANS	VID
CC	1979	PLYMOUTH VOLARE/VALIANT	CR	225	L	6	AUTO	20
ITEM	TYPE	FREQ-FACT	DLR.MAT.COST	SS MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TOT COST	
---- COOLING								
RADIATOR	( 58) NS	0.500	50.00	50.00		1.600	0.00	
WATER PUMP	( 57) NS	1.000	37.28	39.48		1.700	0.00	
---- POWER TRAIN								
OIL PUMP	( 50) NS	0.300	33.92	32.90		1.800	0.00	
IGNITION SYSTEM CONTROL BOX	(111) NS	0.200	59.85	59.85		0.300	0.00	
HOSE & BELTS	( 54) NS	3.000	55.06	52.42		2.700	0.00	
UNIVERSAL JOINTS	( 62) NS	1.000	19.55	15.98		0.800	0.00	
DISTRIBUTOR CAP	( 79) NS	1.000	4.90	4.65		0.500	0.00	
FUEL PUMP	( 52) NS	0.730	23.43	26.07		1.000	0.00	
CARBURETOR	( 51) NS	0.750	57.15	57.15		1.100	0.00	
SPARK PLUG WIRES	( 83) NS	1.000	14.91	14.11		0.900	0.00	
ROTOR	( 80) NS	4.000	1.52	1.45		0.000	0.00	
---- ELECTRICAL								
STARTER	( 56) NS	0.800	60.90	60.90		0.700	0.00	
GENERATOR/ALTERNATOR	( 55) NS	0.800	70.45	70.45		0.700	0.00	
VOLTAGE REGULATOR	( 78) NS	1.000	22.95	22.95		0.600	0.00	
BATTERY	( 77) NS	2.800	34.00	34.00		0.000	0.00	
---- EXHAUST								
TAILPIPE	( 74) NS	3.000	39.66	39.66		0.800	0.00	
MUFFLER	( 73) NS	3.000	33.07	33.07		0.800	0.00	
EXHAUST PIPE	( 72) NS	2.000	35.61	35.61		0.800	0.00	
---- BRAKING,STEERING,SUSPENSION								
WHEEL CYLINDER	( 68) NS	1.000	40.37	34.08		2.600	0.00	
BRAKE HOSE	( 69) NS	0.800	27.20	32.18		0.900	0.00	
BRAKE FLUID	( 30) NS	1.000	4.50	4.50		0.000	0.00	
BRAKE BOOSTER	( 70) NS	0.250	97.90	97.90		1.000	0.00	
STEERING TIE ROD ENDS	( 71) NS	1.000	27.72	25.38		1.700	0.00	
MASTER CYLINDER	( 67) NS	0.400	25.99	25.36		2.300	0.00	
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00		1.000	0.00	
REAR BRAKES-SHOES	( 65) NS	2.000	26.00	24.30		1.700	0.00	
POWER STEERING PUMP	( 53) NS	0.300	74.80	74.80		1.200	0.00	
SHOCK ASSEMBLY	( 60) NS	5.000	15.24	16.95		0.600	0.00	
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00		1.800	0.00	
FRONT BRAKES-SHOES	( 63) NS	3.000	28.75	17.40		1.200	0.00	
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00		1.900	0.00	
BALL JOINTS	( 61) NS	1.000	37.06	41.58		2.400	0.00	
---- CHASSIS								
WIPEP BLADES	( 76) NS	4.000	5.50	5.00		0.000	0.00	
A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	110.50	110.50		3.000	0.00	
A/C RECEIVER	( 85) NS	0.200	28.00	28.00		2.000	0.00	
HEATER CORE	( 87) NS	0.500	59.46	59.46		3.900	0.00	
LAMPS/BUZBS/FLASHER	( 88) NS	1.000	10.00	10.00		0.500	0.00	
W/S WASHER & PUMP	( 75) NS	1.000	15.10	15.10		0.600	0.00	
---- TIRES								
TIRES	( 89) NS	8.000	71.03	71.03		0.000	0.00	
---- SPECIALTY ITEMS								







MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
GMC	1979	CHEVROLET MONZA/OLDS STARFIRE	SS	140	L	4	AUTO	25
	ITEM		TYPE MILEAGE INT.	DLR.MAT.COST	SS MAT.COST	IND.MAT.COST	LABOR HRS	SPEC IDI COST
	( 27) S		15,000	0.00	0.00	0.00	0.200	0.00
	( 10) S		30,000	1.60	1.60	1.60	0.400	0.00
	( 9) S		30,000	4.00	4.00	4.00	0.400	0.00
	( 5) S		99,990	5.64	4.99	3.98	0.200	0.00
	( 4) S		99,990	6.12	6.12	6.12	0.700	0.00
	( 2) S		7500/15000	6.78	7.29	7.63	0.300	0.00 *STAG
	(101) S		30,000	13.22	13.22	13.22	0.900	0.00
	( 41) S		22,500	9.20	8.68	9.64	1.200	0.00
	( 1) S		7,500	5.00	5.00	5.00	0.000	0.00
	( 40) S		15,000	3.04	3.20	3.63	0.500	0.00
	( 39) S		7500/22500	0.00	0.00	0.00	0.600	0.00 *STAG
	( 37) S		15,000	0.00	0.00	0.00	0.700	0.00
	( 36) S		7,500	0.00	0.00	0.00	0.700	0.00
	( 28) S		30,000	4.00	4.00	4.00	1.600	0.00
	( 24) S		7500/15000	0.00	0.00	0.00	0.500	0.00 *STAG
	( 11) S		7,500	0.00	0.00	0.00	0.500	0.00

- COOLING
- COOLING SYSTEM HOSES
- COOLING SYSTEM FLUSH
- COOLANT REPLACEMENT
- POWER TRAIN AND EMISSIONS CONTROL
- TRANSMISSION FILTER
- TRANSMISSION FLUID(OIL)
- OIL FILTER
- EMISSIONS 4
- EMISSIONS 3
- OIL
- EMISSIONS 2
- EMISSIONS 1
- CHASSIS
- SAFETY 2
- SAFETY 1
- REPACK WHEEL BEARINGS(FRONT BRNGS)
- ROTATE TIRES/BALANCE
- CHASSIS LUBRICATION

MFG	MODEL YEAR	VEHICLE	FPEO-FACT	DUR.	MAT. COST	SS	CID	CONFIG	CYLIN	TRANS	VID
---	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
GM	1979	CHEVROLET MONZA/OLDS STARFIRE	TYPE								
ITEM											
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
---- COOLING											
RADIATOR		( 58) NS	0.500		50.00		50.00		50.00	1.000	0.00
WATER PUMP		( 57) NS	1.000		29.66		29.66		29.66	2.100	0.00
---- POWER TRAIN											
DISTRIBUTOR CAP		( 79) NS	1.000		18.15		18.15		18.15	0.300	0.00
FUEL PUMP		( 52) NS	0.730		22.49		22.49		22.49	0.700	0.00
CARBURETOR		( 51) NS	0.750		220.00		220.00		220.00	0.700	0.00
UNIVERSAL JOINTS		( 62) NS	1.000		11.05		11.05		11.05	0.900	0.00
HOSES & RELTS		( 54) NS	3.000		41.72		46.80		46.80	2.100	0.00
ROTOR		( 80) NS	4.000		5.32		5.35		5.35	0.000	0.00
OIL PUMP		( 50) NS	0.300		36.75		36.75		36.75	2.700	0.00
SPARK PLUG WIRES		( 83) NS	1.000		26.65		21.13		21.13	0.600	0.00
---- ELECTRICAL											
VOLTAGE REGULATOR		( 78) NS	1.000		21.12		22.00		22.00	0.900	0.00
STARTER		( 56) NS	0.800		62.90		62.90		62.90	0.900	0.00
GENERATOR/ALTERNATOR		( 55) NS	0.800		80.45		80.45		80.45	0.600	0.00
BATTERY		( 77) NS	2.800		34.00		34.00		34.00	0.000	0.00
---- EXHAUST											
MUFFLER		( 73) NS	3.000		29.50		29.50		29.50	1.200	0.00
EXHAUST PIPE		( 72) NS	2.000		73.50		73.50		73.50	0.600	0.00
---- BRAKING, STEERING, SUSPENSION											
POWER STEERING PUMP		( 53) NS	0.300		74.80		74.80		74.80	1.100	0.00
SHOCK ABSORBERS		( 60) NS	5.000		15.95		10.50		16.95	0.500	0.00
WHEEL CYLINDER		( 68) NS	1.000		35.30		37.24		37.24	2.400	0.00
BRAKE HOSE		( 69) NS	0.800		29.35		33.85		33.85	0.900	0.00
BRAKE FLUID		( 30) NS	1.000		4.50		4.50		4.50	0.000	0.00
STEERING TIE ROD ENDS		( 71) NS	1.000		30.80		24.92		1.400	1.400	0.00
BALL JOINTS		( 61) NS	1.000		39.70		30.62		30.62	1.400	0.00
WHEEL ALIGNMENT		( 35) NS	2.000		0.00		0.00		0.00	1.900	0.00
MASTER CYLINDER		( 67) NS	0.400		16.75		12.23		12.23	1.700	0.00
REAR BRAKES-DRUMS		( 66) NS	1.000		0.00		0.00		0.00	1.000	0.00
FRONT BRAKES-SHOES		( 63) NS	3.000		42.25		23.10		23.10	1.300	0.00
FRONT BRAKES-DRUMS		( 64) NS	1.000		0.00		0.00		0.00	1.800	0.00
REAR BRAKES-SHOES		( 65) NS	2.000		31.00		20.70		20.70	1.600	0.00
---- CHASSIS											
WIPER BLADES		( 76) NS	4.000		7.06		5.00		5.00	0.000	0.00
W/S WASHER & PUMP		( 75) NS	1.000		11.70		11.70		11.70	0.300	0.00
HEATER CORE		( 87) NS	0.500		49.70		49.70		49.70	0.500	0.00
LAMPS/BULBS/FLASHER		( 88) NS	1.000		10.00		10.00		10.00	0.500	0.00
---- TIRES											
TIRES		( 99) NS	16.000		34.66		34.66		34.66	0.000	0.00
---- SPECIALTY ITEMS											
SS SHOCK ARSORERS		( 90) NS	5.000		0.00		0.00		0.00	0.000	0.00
SS BALL JOINTS		( 91) NS	1.000		0.00		0.00		0.00	0.000	0.00
SS FRONT END ALIGN		( 92) NS	2.000		0.00		0.00		0.00	0.000	0.00
SS TIRE/UP		( 95) NS	4.000		0.00		0.00		0.00	0.000	0.00
SS EXHAUST SYSTEM		( 94) NS	3.000		0.00		0.00		0.00	0.000	0.00







MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
CC	1979	DODGE COLT/PLYMOUTH ARROW	SR	98	L	4	AUTO	28

ITEM	TYPE	MILEAGE INT.	DLR. MAT. COST	SS MAT. COST	IND. MAT. COST	LABOR HRS	SPEC TOT COST
COOLING	( 10) S	30,000	1.60	1.60	1.60	0.400	0.00
COOLING SYSTEM FLUSH	( 9) S	30,000	4.00	4.00	4.00	0.400	0.00
COOLANT REPLACEMENT	( 2) S	7500/15000	6.75	7.44	7.48	0.300	0.00 *STAG
POWER TRAIN AND EMISSIONS CONTROL	( 1) S	7,500	5.00	5.00	5.00	0.000	0.00
OIL FILTER	( 26) S	30,000	5.65	5.65	5.65	0.300	0.00
OIL	(101) S	30,000	47.70	48.50	48.67	0.700	0.00
DRIVE BELTS	( 41) S	15000/30000	0.00	0.00	0.00	0.300	0.00 *STAG
EMISSIONS 4	( 39) S	0,000	0.00	0.00	0.00	2.500	0.00 *ONCE
EMISSIONS 3	( 40) S	15,000	20.25	19.13	20.09	3.200	0.00
EMISSIONS 1	( 36) S	7,500	0.00	0.00	0.00	1.100	0.00
EMISSIONS 2	( 28) S	22,500	4.00	4.00	4.00	1.400	0.00
SAFETY 1							
REPACK WHEEL BEARINGS(FRONT BRNGS)							

MFG	MODEL YEAR	VEHICLE	DODGE COLT/PLYMOUTH ARROW	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
CC	1979			SR	98	L	4	AUTO	28
ITEM	TYPE	FREQ-FACT	DLR. MAT. COST	SS MAT. COST	IND. MAT. COST	LABOR HRS	SPEC TOT COST		
---- COOLING									
WATER PUMP	( 57) NS	1,000	39.47	39.47	39.47	1.300	0.00	1.300	0.00
RADIATOR	( 58) NS	0.500	50.00	50.00	50.00	0.600	0.00	0.600	0.00
---- P/WK TRAIN									
OIL PUMP	( 50) NS	0.300	36.15	36.15	36.15	2.000	0.00	2.000	0.00
UNIVERSAL JOINTS	( 62) NS	1,000	19.80	11.16	11.16	1.400	0.00	1.400	0.00
HOSES & BELTS	( 54) NS	3,000	26.58	27.53	27.53	1.800	0.00	1.800	0.00
CARBURTOR	( 51) NS	0.750	237.04	237.04	237.04	1.300	0.00	1.300	0.00
FUEL PUMP	( 52) NS	0.730	31.77	31.77	31.77	0.800	0.00	0.800	0.00
SPARK PLUG WIRES	( 83) NS	1,000	17.92	14.69	14.69	0.300	0.00	0.300	0.00
ROTOR	( 80) NS	4,000	1.89	1.92	1.92	0.000	0.00	0.000	0.00
DISTRIBUTOR CAP	( 79) NS	1,000	8.03	6.13	6.13	0.300	0.00	0.300	0.00
---- ELECTRICAL									
VOLTAGE REGULATOR	( 78) NS	1,000	68.15	68.15	68.15	0.400	0.00	0.400	0.00
BATTERY	( 77) NS	2,800	34.00	34.00	34.00	0.000	0.00	0.000	0.00
STARTER	( 56) NS	0.800	171.56	171.56	171.56	0.800	0.00	0.800	0.00
GENERATOR/ALTERNATOR	( 55) NS	0.800	153.20	153.20	153.20	0.700	0.00	0.700	0.00
---- EXHAUST									
TAILPIPE	( 74) NS	3,000	11.63	17.17	17.17	0.700	0.00	0.700	0.00
MUFFLER	( 73) NS	3,000	62.11	57.10	57.10	0.700	0.00	0.700	0.00
EXHAUST PIPE	( 72) NS	2,000	60.23	60.23	60.23	1.000	0.00	1.000	0.00
---- HP/ACKING, STEERING, SUSPENSION									
BALL JOINTS	( 61) NS	1,000	18.49	18.49	18.49	1.300	0.00	1.300	0.00
WHEEL ALIGNMENT	( 35) NS	2,000	0.00	0.00	0.00	0.500	0.00	0.500	0.00
SHOCK ASSEMBLERS	( 60) NS	5,000	22.44	22.44	22.44	1.100	0.00	1.100	0.00
BRAKE BOOSTER	( 70) NS	0.250	121.25	121.25	121.25	1.600	0.00	1.600	0.00
FRONT BRAKES-SHOES	( 63) NS	3,000	33.39	15.01	15.01	0.900	0.00	0.900	0.00
FRONT BRAKES-DRUMS	( 64) NS	1,000	0.00	0.00	0.00	1.800	0.00	1.800	0.00
REAR BRAKES-SHOES	( 65) NS	2,000	23.76	23.76	23.76	1.400	0.00	1.400	0.00
REAR BRAKES-DRUMS	( 66) NS	1,000	0.00	0.00	0.00	1.000	0.00	1.000	0.00
MASTER CYLINDER	( 67) NS	0.400	21.59	20.25	20.25	2.000	0.00	2.000	0.00
WHEEL CYLINDER	( 68) NS	1,000	43.46	39.06	39.06	4.000	0.00	4.000	0.00
STEERING TIE ROD ENDS	( 71) NS	1,000	30.58	30.58	30.58	1.500	0.00	1.500	0.00
BRAKE FLUID	( 30) NS	1,000	4.50	4.50	4.50	0.000	0.00	0.000	0.00
BRAKE HOSE	( 69) NS	0.800	30.10	30.10	30.10	1.800	0.00	1.800	0.00
---- CHASSIS									
W/S WASHER & PUMP	( 75) NS	1,000	23.76	23.76	23.76	0.400	0.00	0.400	0.00
WIPER BLADFS	( 76) NS	4,000	11.00	11.00	11.00	0.000	0.00	0.000	0.00
HEATEK COFF	( 87) NS	0.500	68.20	68.20	68.20	1.800	0.00	1.800	0.00
LAMPS/RUNRS/FLASHER	( 88) NS	1,000	10.00	10.00	10.00	0.500	0.00	0.500	0.00
---- TIRES									
TIRES	( 89) NS	16,000	26.24	26.24	26.24	0.000	0.00	0.000	0.00
---- SPECIALTY ITEMS									
SS FRONT END ALIGN	( 92) NS	2,000	0.00	0.00	0.00	0.000	0.00	0.000	0.00
SS BRAKE JOB	( 93) NS	3,000	0.00	0.00	0.00	0.000	0.00	0.000	0.00
SS TUNEUP	( 95) NS	6,000	0.00	0.00	0.00	0.000	0.00	0.000	0.00
SS EXHAUST SYSTEM	( 94) NS	3,000	0.00	0.00	0.00	0.000	0.00	0.000	0.00



MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
AMC	1979	AMC GREMLIN	SR	232	L	4	AUTO	29
ITEM			DLR. MAT. COST	SS MAT. COST	IND. MAT. COST	LABOR HRS		SPEC TOT COST
---- COOLING								
RADIATOR		( 58) NS	50.00	50.00		1.000		0.00
WATER PUMP		( 57) NS	34.51	37.69		1.500		0.00
---- POWER TRAIN								
OIL PUMP		( 50) NS	40.07	43.03		2.600		0.00
CARBURETOR		( 51) NS	90.07	90.07		0.800		0.00
HOSES & BELTS		( 54) NS	46.68	45.73		1.800		0.00
UNIVERSAL JOINTS		( 62) NS	15.00	15.32		1.000		0.00
FUEL PUMP		( 52) NS	24.92	26.39		0.800		0.00
IGNITION SYSTEM CONTROL BOX		(111) NS	60.77	60.77		0.500		0.00
SPARK PLUG WIRES		( 83) NS	9.61	9.61		0.300		0.00
ROTOR		( 80) NS	1.38	1.75		0.000		0.00
DISTRIBUTOR CAP		( 79) NS	4.07	12.55		0.300		0.00
---- ELECTRICAL								
STARTER		( 56) NS	47.10	47.10		0.600		0.00
GENERATOR/ALTERNATOR		( 55) NS	80.45	80.45		0.800		0.00
VOLTAGE REGULATOR		( 78) NS	1.000	22.00		0.900		0.00
BATTERY		( 77) NS	34.00	34.00		0.000		0.00
---- EXHAUST								
EXHAUST PIPE		( 72) NS	18.05	18.05		0.500		0.00
MUFFLER		( 73) NS	27.96	30.71		0.500		0.00
TAILPIPE		( 74) NS	16.50	16.50		0.500		0.00
---- BRAKING, STEERING, SUSPENSION								
FRONT BRAKES-SHOES		( 63) NS	21.69	20.65		0.900		0.00
FRONT SPRINGS-DRUMS		( 64) NS	0.00	0.00		1.800		0.00
WHEEL ALIGNMENT		( 35) NS	0.00	0.00		1.900		0.00
BALL JOINTS		( 61) NS	30.04	30.64		2.100		0.00
SHOCK ABSORBERS		( 60) NS	16.30	16.95		0.500		0.00
REAR BRAKES-SHOES		( 65) NS	23.50	23.00		1.400		0.00
POWER STEERING PUMP		( 53) NS	74.80	74.80		0.900		0.00
REAR BRAKES-DRUMS		( 66) NS	0.00	0.00		1.000		0.00
MASTER CYLINDER		( 67) NS	14.32	18.50		1.700		0.00
STEERING TIE ROD ENDS		( 71) NS	22.62	20.62		1.400		0.00
BRAKE FLUID		( 30) NS	4.50	4.50		0.000		0.00
BRAKE HOSE		( 69) NS	25.54	33.30		0.900		0.00
WHEEL CYLINDER		( 68) NS	52.92	28.65		2.200		0.00
---- CHASSIS								
WIPER BLADES		( 76) NS	5.00	5.00		0.000		0.00
A/C COMPRESSOR ASSEMBLY		( 84) NS	84.35	84.35		1.800		0.00
A/C RECEIVER		( 85) NS	42.15	42.15		2.400		0.00
HEATER CORE		( 87) NS	44.25	44.25		1.600		0.00
LAMPS/BULBS/FLASHER		( 88) NS	10.00	10.00		0.500		0.00
W/S WASHER & PUMP		( 75) NS	16.82	16.82		0.400		0.00
---- TIRES								
TIRES		( 89) NS	41.02	41.02		0.000		0.00
---- SPECIALTY ITEMS								
SS BALL JOINTS		( 91) NS	0.00	0.00		0.000		0.00



MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID	
VW	1979	VW RABBIT/BEETLE	SR	89	L	4	MAN.	30	
ITEM	TYPE	MILEAGE	INT.	DUR.	MAT.COST	IND.	MAT.COST	LABOR HRS	SPEC TOT COST
---- COOLING	( 27) S	75,000			0.00		0.00	0.200	0.00
COOLING SYSTEM HOSES									
---- POWER TRAIN AND EMISSIONS CONTROL	( 2) S	7500/15000			5.05		7.48	0.400	0.00 *STAG
OIL FILTER	( 6) S	30,000			7.85		7.85	0.200	0.00
AIR CLEANER	( 41) S	15000/30000			0.00		0.00	0.200	0.00 *STAG
EMISSIONS 3	( 1) S	7,500			5.00		5.00	0.000	0.00
OIL	( 40) S	15,000			12.80		13.64	3.200	0.00
EMISSIONS 2	( 39) S	0,000			1.65		1.65	0.000	0.00 *ONCE
EMISSIONS 1									
---- CHASSIS	( 37) S	30,000			0.00		0.00	0.200	0.00
SAFETY 2	( 36) S	15,000			0.00		0.00	1.300	0.00
SAFETY 1	( 13) S	15,000			0.00		0.00	0.200	0.00
BODY LUNE									

MFG	MODEL YEAR	VEHICLE	TYPE	FREQ-FACT	DLR_MAT_COST	BODY CLASS	CID	CONFIG	CYLIN	LABOR HRS	SPEC TOT COST	VID
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VW	1979	VW RABBIT/BEETLE				6R	89	L	4	MAN.		30
ITEM	----						SS					
-----	-----	-----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----
---- COOLING												
RADIATOR		( 58)	NS	0.500	50.00		50.00		50.00	0.800	0.00	0.00
WATER PUMP		( 57)	NS	1.000	40.91		31.19		31.19	1.300	0.00	0.00
---- POWER TRAIN												
DISTRIBUTOR CAP		( 79)	NS	1.000	4.45		6.58		6.58	0.300	0.00	0.00
ROTOR		( 80)	NS	4.000	4.60		4.03		4.03	0.000	0.00	0.00
HOSES & BELTS		( 54)	NS	3.000	31.45		24.62		24.62	1.200	0.00	0.00
OIL PUMP		( 50)	NS	0.300	64.45		64.45		64.45	2.100	0.00	0.00
FUEL INJECTION CONTROL BOX		(110)	NS	0.100	155.00		155.00		155.00	0.600	0.00	0.00
FUEL INJECTOR NOZZLES		(108)	NS	0.500	20.00		20.00		20.00	0.200	0.00	0.00
FUEL INJECTOR PUMP		(107)	NS	0.200	92.20		92.20		92.20	0.400	0.00	0.00
UNIVERSAL JOINTS		( 62)	NS	1.000	137.50		137.50		137.50	1.300	0.00	0.00
SPARK PLUG WIRES		( 83)	NS	1.000	24.40		11.83		11.83	0.200	0.00	0.00
POINTS & CONDENSER		( 81)	NS	6.000	3.75		6.34		6.34	0.400	0.00	0.00
---- ELECTRICAL												
STARTER		( 56)	NS	0.800	161.15		161.15		161.15	0.600	0.00	0.00
GENERATOR/ALTERNATOR		( 55)	NS	0.800	184.20		184.20		184.20	0.600	0.00	0.00
VOLTAGE REGULATOR		( 78)	NS	1.000	43.00		47.25		47.25	0.300	0.00	0.00
BATTERY		( 77)	NS	2.800	34.00		34.00		34.00	0.000	0.00	0.00
---- EXHAUST												
MUFFLER		( 73)	NS	3.000	78.40		78.40		78.40	2.400	0.00	0.00
EXHAUST PIPE		( 72)	NS	2.000	46.15		48.60		48.60	1.200	0.00	0.00
---- BRAKING, STEERING, SUSPENSION												
BRAKE BOOSTER		( 70)	NS	0.250	197.50		192.50		192.50	1.800	0.00	0.00
STEERING TIE ROD ENDS		( 71)	NS	1.000	41.20		41.20		41.20	0.800	0.00	0.00
BRAKE FLUID		( 30)	NS	1.000	4.50		4.50		4.50	0.000	0.00	0.00
BRAKE HOSE		( 69)	NS	0.800	29.50		29.50		29.50	1.600	0.00	0.00
WHEEL ALIGNMENT		( 35)	NS	2.000	0.00		0.00		0.00	0.600	0.00	0.00
BALL JOINTS		( 61)	NS	1.000	21.40		21.40		21.40	0.800	0.00	0.00
WHEEL CYLINDER		( 68)	NS	1.000	47.40		53.68		53.68	4.500	0.00	0.00
MASTER CYLINDER		( 67)	NS	0.400	32.75		28.71		28.71	2.100	0.00	0.00
REAR BRAKES-DRUMS		( 66)	NS	1.000	0.00		0.00		0.00	1.000	0.00	0.00
REAR BRAKES-SHOES		( 65)	NS	2.000	20.30		20.30		20.30	1.500	0.00	0.00
FRONT BRAKES-DRUMS		( 64)	NS	1.000	0.00		0.00		0.00	1.800	0.00	0.00
FRONT BRAKES-SHOES		( 63)	NS	3.000	30.10		27.21		27.21	0.700	0.00	0.00
SHOCK ABSORBERS		( 60)	NS	5.000	37.88		32.60		32.60	1.200	0.00	0.00
---- CHASSIS												
LAMPS/BUILDS/FLASHER		( 88)	NS	1.000	10.00		10.00		10.00	0.500	0.00	0.00
HEATER CORE		( 87)	NS	0.500	69.70		69.70		69.70	1.200	0.00	0.00
WIPER BLADES		( 76)	NS	4.000	6.90		5.00		5.00	0.000	0.00	0.00
W/S WASHER & PUMP		( 75)	NS	1.000	24.00		24.00		24.00	0.200	0.00	0.00
---- TIRES												
TIRES		( 89)	NS	16.000	31.64		31.64		31.64	0.000	0.00	0.00
---- SPECIALTY ITEMS												
SS FRONT END ALIGN		( 92)	NS	2.000	0.00		0.00		0.00	0.000	0.00	0.00
SS BRAKE JOB		( 93)	NS	3.000	0.00		0.00		0.00	0.000	0.00	0.00

MFG --- MODEL YEAR --- VEHICLE --- BODY CLASS CID --- CONFIG --- CYLIN --- TRANS --- VID  
 --- 1979 --- TOYOTA COROLLA 1600 --- SR 97 L 4 MAN. 31  
 TOY

ITEM	TYPE	MILEAGE	INT.	DLR.	MAT.	COST	SS	MAT.	COST	IND.	MAT.	CUST	LABOR	HRS	SPEC	TOI	COST
---- COOLING																	
COOLING SYSTEM HOSES	( 27 ) S	15,000			0.00			0.00				0.00	0.200				0.00
COOLING SYSTEM FLUSH	( 10 ) S	30,000			1.60			1.60				1.60	0.400				0.00
COOLANT REPLACEMENT	( 9 ) S	30,000			4.00			4.00				4.00	0.400				0.00
---- POWER TRAIN AND EMISSIONS CONTROL																	
TRANSMISSION FLUID(OIL)	( 4 ) S	30,000			3.20			3.20				3.20	0.400				0.00
REAR AXLE OIL	( 7 ) S	30,000			0.00			0.00				0.00	0.400				0.00
FUEL FILTER	( 3 ) S	30,000			3.27			6.22				6.22	0.300				0.00
OIL FILTER	( 2 ) S	7,500			5.45			9.13				9.13	0.400				0.00
TUNEUP 2	( 43 ) S	30,000			9.42			9.42				9.42	0.700				0.00
OIL	( 1 ) S	7,500			5.00			5.00				5.00	0.000				0.00
TUNEUP 1	( 42 ) S	15,000			5.20			7.28				6.84	2.400				0.00
EMISSIONS 2	( 40 ) S	30,000			76.62			76.62				76.62	0.300				0.00
EMISSIONS 1	( 39 ) S	15,000			0.00			0.00				0.00	0.400				0.00
---- CHASSIS																	
SAFETY 3	( 38 ) S	30,000			0.00			0.00				0.00	0.300				0.00
SAFETY 2	( 37 ) S	15,000			0.00			0.00				0.00	0.500				0.00
SAFETY 1	( 36 ) S	7,500			0.00			0.00				0.00	0.800				0.00
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28 ) S	30,000			4.00			4.00				4.00	1.400				0.00
FRONT END LUBE	( 12 ) S	30,000			0.00			0.00				0.00	0.200				0.00



MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
---	-----	-----	-----	---	-----	-----	-----	---
DAT	1979	DATSUN B210/610/510	SR	85	L	4	MAN.	32
----	----	----	----	----	----	----	----	----
ITEM			TYPE MILEAGE INT.	DLR. MAT. COST	SS MAT. COST	IND. MAT. COST	LABOR HRS	SPEC TOT COST
----			-----	-----	-----	-----	-----	-----
----			( 9) S	4.00	4.00	4.00	0.400	0.00
----			( 2) S	5.65	6.90	6.90	0.200	0.00
----			( 3) S	2.47	2.47	2.47	0.300	0.00
----			( 4) S	2.40	2.40	2.40	0.400	0.00
----			( 6) S	5.38	5.38	5.38	0.200	0.00
----			( 1) S	5.00	5.00	5.00	0.000	0.00
----			(102) S	0.00	0.00	0.00	0.200	0.00
----			( 15) S	4.82	4.82	4.82	0.300	0.00
----			( 16) S	1.87	1.87	1.87	0.600	0.00
----			( 46) S	2.96	2.96	2.96	0.200	0.00
----			( 41) S	0.00	0.00	0.00	0.400	0.00
----			( 40) S	5.80	7.28	6.84	1.100	0.00
----			( 39) S	2.73	2.73	2.73	1.500	0.00
----			( 37) S	0.00	0.00	0.00	0.500	0.00
----			( 38) S	0.00	0.00	0.00	0.600	0.00
----			( 36) S	0.00	0.00	0.00	0.200	0.00
----			(106) S	0.00	0.00	0.00	0.200	0.00
----			( 28) S	4.00	4.00	4.00	2.000	0.00
----			( 24) S	0.00	0.00	0.00	0.500	0.00
----			( 13) S	0.00	0.00	0.00	0.500	0.00
----			(105) S	0.00	0.00	0.00	0.500	0.00
----			( 30) S	4.50	4.50	4.50	0.500	0.00

- COOLING
- COOLANT REPLACEMENT
- POWER TRAIN AND EMISSIONS CONTROL
- OIL FILTER
- FUEL FILTER
- TRANSMISSION FLUID(OIL)
- AIR CLEANER
- OIL
- AIR CONDITIONER CHECK
- PCV VALVE
- ECS CANNISTER/CHAR CANN/(CANN/FLTR)
- AIR INDUCTION VALVE FILTER
- EMISSIONS 3
- EMISSIONS 2
- EMISSIONS 1
- CHASSIS
- SAFETY 2
- SAFETY 3
- SAFETY 1
- SAFETY 4
- REPACK WHEEL BEARINGS(FRONT BRNGS)
- ROTATE TIRES/BALANCE
- BODY LUBE
- CHECK ALIGNMENT
- BRAKING,STEERING,SUSPENSION
- BRAKE FLUID



MFG	MODEL YEAR	VEHICLE	DATE	1979	DATSUN B210/610/510	SR	85	L	MAN.	32	VID
----	-----	-----	----	----	-----	----	----	----	-----	----	----
ITEM	TYPE	FREQ-FACT	DLR.MAT.COST	SS MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TOT COST	TRANS	CYLIN	LABOR HRS	SPEC TOT COST
----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
---- COOLING											
RADIATOR	( 58) NS	0.500	50.00	50.00	50.00	0.700	0.00			0.700	0.00
WATER PUMP	( 57) NS	1.000	22.30	22.30	25.64	1.100	0.00			1.100	0.00
---- POWER TRAIN											
FUEL PUMP	( 52) NS	0.730	27.68	27.68	27.68	0.700	0.00			0.700	0.00
HOSES & RELTS	( 54) NS	3.000	18.26	17.28	17.28	1.500	0.00			1.500	0.00
UNIVERSAL JOINTS	( 62) NS	1.000	165.81	165.81	165.81	1.000	0.00			1.000	0.00
DISTRIBUTOR CAP	( 79) NS	1.000	5.22	4.95	4.95	0.300	0.00			0.300	0.00
CARBURETOR	( 51) NS	0.750	207.70	207.70	207.70	1.100	0.00			1.100	0.00
OIL PUMP	( 50) NS	0.300	29.66	29.66	29.66	5.300	0.00			5.300	0.00
SPARK PLUG WIRES	( 83) NS	1.000	6.98	9.02	9.02	0.200	0.00			0.200	0.00
ROTOP	( 80) NS	4.000	2.21	2.46	2.46	0.000	0.00			0.000	0.00
---- ELECTRICAL											
STARTER	( 56) NS	0.800	125.73	125.73	125.73	0.800	0.00			0.800	0.00
GENERATOR/ALTERNATOR	( 55) NS	0.800	222.98	222.98	222.98	0.700	0.00			0.700	0.00
VOLTAGE REGULATOR	( 78) NS	1.000	51.55	50.57	50.57	0.500	0.00			0.500	0.00
BATTERY	( 77) NS	2.800	34.00	34.00	34.00	0.000	0.00			0.000	0.00
---- EXHAUST											
MUFFLER	( 73) NS	3.000	47.58	47.58	47.58	2.800	0.00			2.800	0.00
EXHAUST PIPE	( 72) NS	2.000	40.02	40.02	40.02	1.400	0.00			1.400	0.00
---- BRAKING,STEERING,SUSPENSION											
MASTER CYLINDER	( 67) NS	0.400	33.36	23.96	23.96	1.200	0.00			1.200	0.00
WHEEL CYLINDER	( 68) NS	1.000	80.36	71.10	71.10	3.500	0.00			3.500	0.00
BRAKE HOSE	( 69) NS	0.800	30.88	30.88	30.88	1.300	0.00			1.300	0.00
BRAKE FLUID	( 30) NS	1.000	4.50	4.50	4.50	0.000	0.00			0.000	0.00
BRAKE BOOSTER	( 70) NS	0.250	115.11	115.11	115.11	1.100	0.00			1.100	0.00
STEERING TIF ROD ENDS	( 71) NS	1.000	37.68	32.58	32.58	1.100	0.00			1.100	0.00
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00	0.00	1.000	0.00			1.000	0.00
REAR BRAKES-SHOES	( 65) NS	2.000	11.95	11.95	11.95	2.200	0.00			2.200	0.00
SHOCK ABSORBERS	( 60) NS	5.000	25.00	26.52	26.52	1.200	0.00			1.200	0.00
BALL JOINTS	( 61) NS	1.000	34.96	33.36	33.36	1.300	0.00			1.300	0.00
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00	0.00	1.800	0.00			1.800	0.00
FRONT BRAKES-SHOES	( 63) NS	3.000	15.48	14.39	14.39	0.800	0.00			0.800	0.00
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00	0.00	1.000	0.00			1.000	0.00
---- CHASSIS											
WIPER BLADES	( 76) NS	4.000	8.06	10.55	10.55	0.000	0.00			0.000	0.00
W/S WASHER & PUMP	( 75) NS	1.000	28.30	28.30	28.30	0.200	0.00			0.200	0.00
HEATER COKE	( 87) NS	0.500	53.56	53.56	53.56	0.600	0.00			0.600	0.00
LAMPS/BULBS/FLASHER	( 88) NS	1.000	10.00	10.00	10.00	0.500	0.00			0.500	0.00
---- TIRES											
TIRES	( 89) NS	8.000	37.03	37.03	37.03	0.000	0.00			0.000	0.00
---- SPECIALTY ITEMS											
SS FRONT END ALIGN	( 92) NS	2.000	0.00	0.00	0.00	0.000	0.00			0.000	0.00
SS BRAKE JOB	( 93) NS	3.000	0.00	0.00	0.00	0.000	0.00			0.000	0.00
SS EXHAUST SYSTEM	( 94) NS	3.000	0.00	0.00	0.00	0.000	0.00			0.000	0.00
SS TUNEUP	( 95) NS	6.000	0.00	0.00	0.00	0.000	0.00			0.000	0.00

MFG HON MODEL YEAR 1979 HONDA CIVIC CVCC MFG CLASS SR 91 L 4 MAN. 34  
 VEHICLE HONDA CIVIC CVCC  
 TRANS  
 CYLIN  
 VID

ITEM	TYPE	MILEAGE	INT.	DLR.	MAT.	COST	SS	MAT.	COST	IND.	MAT.	COST	LABOR	HRS	SPEC	INT	COST
COOLING	( 27)	S	15,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.400	0.400	0.00	0.00	0.00
COOLING SYSTEM HOSES	( 9)	S	30,000	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	0.400	0.400	0.00	0.00	0.00
COOLANT REPLACEMENT	( 3)	S	15000/30000	3.43	3.60	3.60	3.60	3.60	3.60	3.60	3.60	3.60	0.300	0.300	0.00	0.00	*STAG
POWER TRAIN AND EMISSIONS CONTROL	( 4)	S	15000/30000	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	0.400	0.400	0.00	0.00	*STAG
FUEL FILTER	( 2)	S	5,000	5.59	6.42	6.42	6.42	6.42	6.42	6.42	6.42	6.42	0.300	0.300	0.00	0.00	0.00
OIL FILTER	( 16)	S	30,000	39.60	39.60	39.60	39.60	39.60	39.60	39.60	39.60	39.60	0.400	0.400	0.00	0.00	0.00
ECS CANNISTER/CHAR CANN/(CANN/FLTR)	( 26)	S	30000/15000	5.17	5.55	5.55	5.55	5.55	5.55	5.55	5.55	5.55	0.200	0.200	0.00	0.00	*STAG
DRIVE REPTS	( 1)	S	5,000	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	0.000	0.000	0.00	0.00	0.00
OIL	( 43)	S	15,000	18.85	21.50	21.50	21.50	21.50	21.50	21.50	21.50	21.50	2.600	2.600	0.00	0.00	0.00
TUNEUP 2	( 42)	S	0,000	4.60	4.60	4.60	4.60	4.60	4.60	4.60	4.60	4.60	1.100	1.100	0.00	0.00	*ONCE
TUNEUP 1	( 40)	S	15,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.400	0.400	0.00	0.00	0.00
EMISSIONS ?	( 39)	S	15000/30000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.200	0.200	0.00	0.00	*STAG
EMISSIONS 1	( 38)	S	10,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.400	0.400	0.00	0.00	0.00
CHASSIS	( 37)	S	5000/15000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.200	0.200	0.00	0.00	*STAG
SAFETY 3	( 36)	S	5,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.900	0.900	0.00	0.00	0.00
SAFETY 2	( 106)	S	30,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.400	0.400	0.00	0.00	0.00
SAFETY 1	( 105)	S	15,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.500	0.500	0.00	0.00	0.00
SAFETY 4																	
CHECK ALIGNMENT																	

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
HON	1979	HONDA CIVIC CVCC	SR	91	L	4	MAN.	34
ITEM	TYPE	FREQ-FACT	DLR. MAT. COST	SS MAT. COST	IND. MAT. COST	LABOR HRS	SPEC TOT COST	*STAG
---- COOLING	(117) S	15000/30000	0.00	0.00	0.00	0.200	0.00	0.00
CHECK COOLANT PROTECTION & CONDITION	(30) S	25.000	4.50	4.50	4.50	0.500	0.00	0.00
---- BRAKING, STEERING, SUSPENSION	(58) NS	0.500	50.00	50.00	50.00	1.300	0.00	0.00
BRAKE FLUID	(57) NS	1.000	22.70	33.98	33.98	0.800	0.00	0.00
---- COOLING	(52) NS	0.730	33.75	33.75	33.75	0.900	0.00	0.00
RADIATOR	(54) NS	3.000	50.17	36.10	36.10	1.600	0.00	0.00
WATER PUMP	(62) NS	1.000	86.80	86.80	86.80	1.500	0.00	0.00
---- POWER TRAIN	(R3) NS	17.22	23.60	17.22	17.22	0.000	0.00	0.00
FUEL PUMP	(51) NS	0.750	322.35	322.35	322.35	1.400	0.00	0.00
HOSES & BELTS	(50) NS	0.300	35.70	35.70	35.70	1.200	0.00	0.00
UNIVERSAL JOINTS	(56) NS	0.800	145.50	145.50	145.50	0.700	0.00	0.00
SPARK PLUG WIRES	(78) NS	1.000	39.60	21.80	21.80	0.400	0.00	0.00
CARBURETOR	(77) NS	2.800	34.00	34.00	34.00	0.000	0.00	0.00
OIL PUMP	(55) NS	0.800	111.74	111.74	111.74	0.600	0.00	0.00
---- ELECTRICAL	(74) NS	3.000	8.10	0.00	0.00	1.000	0.00	0.00
STARTER	(73) NS	3.000	49.77	41.25	41.25	1.000	0.00	0.00
VOLTAGE REGULATOR	(72) NS	2.000	109.14	86.70	86.70	1.000	0.00	0.00
BATTERY	(66) NS	1.000	0.00	0.00	0.00	1.000	0.00	0.00
GENERATOR/ALTERNATOR	(67) NS	0.400	17.84	17.84	17.84	1.800	0.00	0.00
---- EXHAUST	(68) NS	1.000	46.46	46.46	46.46	3.900	0.00	0.00
TAILPIPE	(69) NS	0.800	29.20	29.20	29.20	2.200	0.00	0.00
MUFFLER	(70) NS	0.250	90.30	90.30	90.30	0.700	0.00	0.00
EXHAUST PIPE	(71) NS	1.000	30.40	30.40	30.40	0.800	0.00	0.00
---- BRAKING, STEERING, SUSPENSION	(64) NS	1.000	0.00	0.00	0.00	1.800	0.00	0.00
REAR BRAKES-DRUMS	(63) NS	3.000	12.90	13.06	13.06	0.900	0.00	0.00
MASTER CYLINDER	(60) NS	5.000	47.96	47.96	47.96	1.400	0.00	0.00
WHEEL CYLINDER	(61) NS	1.000	40.40	40.40	40.40	1.300	0.00	0.00
WHEEL ALIGNMENT	(35) NS	2.000	0.00	0.00	0.00	0.600	0.00	0.00
BRAKE HOSE	(76) NS	4.000	6.80	9.24	9.24	0.000	0.00	0.00
STEERING TIE ROD ENDS	(87) NS	1.000	28.10	28.10	28.10	0.400	0.00	0.00
FRONT BRAKES-DRUMS	(88) NS	1.000	108.40	108.40	108.40	4.200	0.00	0.00
REAR BRAKES-SHOES	(89) NS	8.000	30.56	30.56	30.56	0.000	0.00	0.00
FRONT BRAKES-SHOES	(92) NS	2.000	0.00	0.00	0.00	0.000	0.00	0.00
SHOCK ABSORBERS	(93) NS	3.000	0.00	0.00	0.00	0.000	0.00	0.00
BALL JOINTS	(88) NS	1.000	10.00	10.00	10.00	0.500	0.00	0.00
WHEEL ALIGNMENT	(89) NS	8.000	30.56	30.56	30.56	0.000	0.00	0.00
---- CHASSIS	(92) NS	2.000	0.00	0.00	0.00	0.000	0.00	0.00
WIPER BLADES	(87) NS	1.000	28.10	28.10	28.10	0.400	0.00	0.00
W/S WASHER & PUMP	(88) NS	1.000	108.40	108.40	108.40	4.200	0.00	0.00
HEATER CORE	(89) NS	8.000	30.56	30.56	30.56	0.000	0.00	0.00
LAMPS/BULBS/FLASHER	(92) NS	2.000	0.00	0.00	0.00	0.000	0.00	0.00
---- TIRES	(93) NS	3.000	0.00	0.00	0.00	0.000	0.00	0.00
TIRES	(88) NS	1.000	10.00	10.00	10.00	0.500	0.00	0.00
---- SPECIALTY ITEMS	(89) NS	8.000	30.56	30.56	30.56	0.000	0.00	0.00
W/S FRONT END ALIGN	(92) NS	2.000	0.00	0.00	0.00	0.000	0.00	0.00
SS BRAKE JOB	(93) NS	3.000	0.00	0.00	0.00	0.000	0.00	0.00
SS BRAKE JOB	(93) NS	3.000	0.00	0.00	0.00	0.000	0.00	0.00

MFG --- MODEL YEAR --- VEHICLE ---

GMC 1979 CHEVROLET C-10 TRUCK

PU 350 CID CONFIG CYLIN TRANS VID

8 AUTO 35

ITEM	TYPE	MILEAGE	INT.	DLR.	MAT.	COST	SS	MAT.	COST	IND.	MAT.	COST	LABOR	HRS	SPEC	TOT	COST
COOLING																	
COOLING SYSTEM HOSES	( 27)	S	15,000		0.00		0.00		0.00				0.200			0.00	
COOLING SYSTEM FLUSH	( 10)	S	30,000		1.60		1.60		1.60				0.400			0.00	
COOLANT REPLACEMENT	( 9)	S	30,000		8.00		8.00		8.00				0.400			0.00	
POWER TRAIN AND EMISSIONS CONTROL																	
TRANSMISSION FILTER	( 5)	S	99,990		5.64		5.64		4.99				0.200			0.00	
TRANSMISSION FLUID(OIL)	( 4)	S	99,990		6.12		6.12		6.12				0.700			0.00	
OIL FILTER	( 2)	S	7500/15000		7.19		7.19		6.71				0.400			0.00	*STAG
EMISSIONS 4	(101)	S	30,000		13.88		13.88		12.85				0.900			0.00	
EMISSIONS 3	( 41)	S	22,500		18.40		18.40		17.36				1.400			0.00	
OIL	( 1)	S	7,500		5.00		5.00		5.00				0.000			0.00	
EMISSIONS 2	( 40)	S	15,000		3.05		3.05		3.39				0.300			0.00	
EMISSIONS 1	( 39)	S	7500/22500		0.00		0.00		0.00				0.600			0.00	*STAG
SAFETY 2	( 37)	S	15,000		0.00		0.00		0.00				0.800			0.00	
SAFETY 1	( 36)	S	7,500		0.00		0.00		0.00				0.800			0.00	
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28)	S	30,000		4.00		4.00		4.00				1.100			0.00	
ROTATE TIRES/BALANCE	( 24)	S	7500/15000		0.00		0.00		0.00				0.500			0.00	*STAG
CHASSIS LUBRICATION	( 11)	S	7,500		0.00		0.00		0.00				0.500			0.00	





MFG --- MODEL YEAR --- VEHICLE --- BODY CLASS CID --- CONFIG --- CYLIN --- TRANS --- VID ---

GMC 1979 CHEVROLET C-20 TRUCK PU 350 V 8 AUTO 36

ITEM	TYPE	MILEAGE INT.	DLR. MAT. COST	SS MAT. COST	IND. MAT. COST	LABOR HRS	SPEC TOT COST
---- COOLING							
COOLING SYSTEM HOSES	( 27) S	15,000	0.00	0.00	0.00	0.200	0.00
COOLING SYSTEM FLUSH	( 10) S	30,000	1.60	1.60	0.00	0.400	0.00
COOLANT REPLACEMENT	( 9) S	30,000	8.00	8.00	0.00	0.400	0.00
---- POWER TRAIN AND EMISSIONS CONTROL							
TRANSMISSION FILTER	( 5) S	99,990	7.71	7.07	7.98	0.200	0.00
REAR AXLE OIL	( 7) S	24,000	4.32	4.32	4.32	0.400	0.00
TRANSMISSION FLUID(OIL)	( 4) S	99,990	6.12	6.12	6.12	0.700	0.00
OIL FILTER	( 2) S	7500/15000	7.19	6.71	8.00	0.400	0.00
EMISSIONS 4	(101) S	30,000	13.88	12.84	13.89	0.900	0.00
EMISSIONS 3	( 41) S	22,500	18.40	17.36	19.28	1.400	0.00
OIL	( 1) S	7,500	5.00	5.00	5.00	0.000	0.00
EMISSIONS 2	( 40) S	15,000	3.06	3.39	3.53	0.300	0.00
EMISSIONS 1	( 39) S	7500/22500	0.00	0.00	0.00	0.600	0.00
---- CHASSIS							
SAFETY 2	( 37) S	15,000	0.00	0.00	0.00	0.800	0.00
SAFETY 1	( 36) S	7,500	0.00	0.00	0.00	0.800	0.00
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28) S	30,000	4.00	4.00	4.00	1.100	0.00
ROTATE TIRES/BALANCE	( 24) S	7500/15000	0.00	0.00	0.00	0.500	0.00
CHASSIS LUBRICATION	( 11) S	7,500	0.00	0.00	0.00	0.500	0.00

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
GMC	1979	CHEVROLET C-20 TRUCK	PU	350	V	8	AUTO	36
ITEM	TYPE	FREQ-FACT	DLR.MAT.COST	SS MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TOT COST	
---- COOLING								
WATER PUMP	( 57) NS	1,000	35.52	37.78	37.78	2,000	0.00	0.00
RADIATOR	( 58) NS	0,500	50.00	50.00	50.00	1,200	0.00	0.00
---- POWER TRAIN								
FUEL PUMP	( 52) NS	0,730	18.24	16.29	16.29	1,000	0.00	0.00
UNIVERSAL JOINTS	( 62) NS	1,000	23.10	16.25	16.25	1,000	0.00	0.00
HOSES & BELTS	( 54) NS	3,000	38.43	45.50	45.50	2,200	0.00	0.00
CARBURETOR	( 51) NS	0,750	211.00	211.00	211.00	0,800	0.00	0.00
OIL PUMP	( 50) NS	0,300	28.30	26.32	26.32	2,400	0.00	0.00
SPARK PLUG WIRES	( 83) NS	1,000	44.18	24.47	24.47	1,000	0.00	0.00
ROTOR	( 80) NS	4,000	5.32	5.35	5.35	0,000	0.00	0.00
DISTRIBUTOR CAP	( 79) NS	1,000	14.40	14.40	14.40	0,500	0.00	0.00
---- ELECTRICAL								
STARTER	( 56) NS	0,800	62.90	62.90	62.90	0,800	0.00	0.00
GENERATOR/ALTERNATOR	( 55) NS	0,800	80.45	80.45	80.45	0,700	0.00	0.00
VOLTAGE REGULATOR	( 78) NS	1,000	21.12	22.00	22.00	0,800	0.00	0.00
BATTERY	( 77) NS	2,800	34.00	34.00	34.00	0,000	0.00	0.00
---- EXHAUST								
MUFFLER	( 73) NS	3,000	50.00	52.75	52.75	0,700	0.00	0.00
EXHAUST PIPE	( 72) NS	2,000	120.00	107.40	107.40	0,700	0.00	0.00
TAILPIPE	( 74) NS	3,000	19.20	19.48	19.48	0,700	0.00	0.00
---- BRAKING,STEERING,SUSPENSION								
WHEEL ALIGNMENT	( 35) NS	2,000	0.00	0.00	0.00	2,000	0.00	0.00
FRONT BRAKES-SHOES	( 63) NS	3,000	40.40	24.50	24.50	1,200	0.00	0.00
FRONT BRAKES-DRUMS	( 64) NS	1,000	0.00	0.00	0.00	1,800	0.00	0.00
REAR BRAKES-SHOES	( 65) NS	2,000	50.75	35.00	35.00	1,600	0.00	0.00
REAR BRAKES-DRUMS	( 66) NS	1,000	0.00	0.00	0.00	1,000	0.00	0.00
MASTER CYLINDER	( 67) NS	0,400	16.45	14.68	14.68	1,800	0.00	0.00
WHEEL CYLINDER	( 68) NS	1,000	46.10	46.16	46.16	3,500	0.00	0.00
BRAKE HOSE	( 69) NS	0,800	49.15	53.46	53.46	1,500	0.00	0.00
BRAKE FLUID	( 30) NS	1,000	4.50	4.50	4.50	0,000	0.00	0.00
BRAKE BOOSTER	( 70) NS	0,250	124.50	124.50	124.50	0,600	0.00	0.00
STEERING TIL ROD ENDS	( 71) NS	1,000	34.02	33.00	33.00	1,400	0.00	0.00
BALL JOINTS	( 61) NS	1,000	57.50	60.38	60.38	1,800	0.00	0.00
SHOCK ARSORBERS	( 60) NS	5,000	15.95	14.55	14.55	0,500	0.00	0.00
POWER STEERING PUMP	( 53) NS	0,300	74.80	74.80	74.80	1,000	0.00	0.00
---- CHASSIS								
WIPER BLADES	( 76) NS	4,000	10.64	5.00	5.00	0,000	0.00	0.00
W/S WASHER & PUMP	( 75) NS	1,000	19.40	19.40	19.40	0,400	0.00	0.00
A/C COMPRESSOR ASSEMBLY	( 84) NS	0,200	110.75	110.75	110.75	2,700	0.00	0.00
A/C RECEIVER	( 85) NS	0,200	63.80	63.80	63.80	2,200	0.00	0.00
HEATER COPE	( 87) NS	0,500	62.92	62.92	62.92	2,500	0.00	0.00
LAMPS/BULBS/FLASHER	( 88) NS	1,000	10.00	10.00	10.00	0,500	0.00	0.00
---- TIRES								
TIRES	( 89) NS	1F 00	55.66	55.66	55.66	0,000	0.00	0.00
---- SPECIALTY ITEMS								
65 SHOCK ARSORBERS	( 90) NS	5,000	0.00	0.00	0.00	0,000	0.00	0.00

MFG --- MODEL YEAR --- VEHICLE --- BODY CLASS CID --- CONFIG --- CYLIN --- TRANS --- VID ---  
 FMC 1979 FORD F-100 TRUCK PU 300 L 6 37  
 TYPE MILEAGE INT, DLR, MAT, COST SS MAT, COST IND, MAT, COST LABOR HRS SPEC TOT COST  
 ( 27) S 10,000 0.00 0.00 0.00 0.300 0.00  
 ( 9) S 50,000 6.00 6.00 0.500 0.00  
 ( 6) S 30,000 1.25 1.25 0.200 0.00  
 ( 2) S 10,000 6.90 7.23 0.400 0.00  
 ( 1) S 10,000 5.00 5.00 0.000 0.00  
 ( 40) S 20,000 16.45 18.31 1.200 0.00  
 ( 39) S 0.00 0.00 0.400 0.00 \*ONCE  
 ( 37) S 30,000 0.00 0.00 0.800 0.00  
 ( 36) S 10,000 0.00 0.00 0.500 0.00  
 ( 28) S 30,000 4.00 4.00 0.700 0.00

ITEM ---  
 --- COOLING  
 COOLING SYSTEM HOSES  
 COOLANT REPLACEMENT  
 --- POWER TRAIN AND EMISSIONS CONTROL  
 AIR CLEANER  
 OIL FILTER  
 OIL  
 EMISSIONS 2  
 EMISSIONS 1  
 --- CHASSIS  
 SAFETY 2  
 SAFETY 1  
 REPACK WHEEL BEARINGS(FRONT BRNGS)

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
FMC	1979	FORD F-100 TRUCK	PU	300	L	6	MAN.	37
ITEM	TYPE	FREQ-FACT	DLR.MAT.COST	SS MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TOT COST	
---- COOLING								
RADIATOR:	( 58) NS	0.500	50.00	50.00	50.00	1.200	0.00	
WATER PUMP	( 57) NS	1.000	34.45	34.99	34.99	1.500	0.00	
---- POWER TRAIN								
FUEL PUMP	( 52) NS	0.730	21.90	25.98	25.98	1.200	0.00	
HOSES & BELTS	( 54) NS	3.000	44.57	43.75	43.75	2.500	0.00	
DISTRIBUTOR CAP	( 79) NS	1.000	12.55	10.85	10.85	0.500	0.00	
ROTOR	( 80) NS	4.000	1.90	1.90	1.90	0.000	0.00	
CARBURETOR	( 51) NS	0.750	58.30	58.30	58.30	0.700	0.00	
OIL PUMP	( 50) NS	0.300	3.30	3.72	103.72	10.300	0.00	
IGNITION SYSTEM CONTROL BOX	(111) NS	0.200	102.05	102.05	102.05	0.500	0.00	
SPARK PLUG WIRES	( R3) NS	1.000	23.95	22.28	22.28	0.500	0.00	
UNIVERSAL JOINTS	( 62) NS	1.000	11.75	13.38	13.38	0.900	0.00	
---- ELECTRICAL								
STARTER	( 56) NS	0.800	46.55	46.55	46.55	0.500	0.00	
GENERATOR/ALTERNATOR	( 55) NS	0.800	57.90	57.90	57.90	0.900	0.00	
VOLTAGE REGULATOR	( 78) NS	1.000	20.55	19.55	19.55	0.500	0.00	
BATTERY	( 77) NS	2.800	34.00	34.00	34.00	0.000	0.00	
---- EXHAUST								
MUFFLER	( 73) NS	3.000	102.70	102.70	102.70	1.400	0.00	
EXHAUST PIPE	( 72) NS	2.000	36.45	36.45	36.45	0.700	0.00	
---- APAGING,STEERING,SUSPENSION								
BRAKE HOSE	( 69) NS	0.800	24.90	31.10	31.10	1.500	0.00	
BRAKE FLUID	( 30) NS	1.000	4.50	4.50	4.50	0.000	0.00	
STEERING TIE ROD ENDS	( 71) NS	1.000	38.80	39.32	39.32	1.800	0.00	
WHEEL CYLINDER	( 68) NS	1.000	29.40	32.92	32.92	2.100	0.00	
MASTER CYLINDER	( 67) NS	0.400	20.10	19.04	19.04	1.100	0.00	
KING PINS & BUSHINGS	( 97) NS	1.000	33.60	36.70	36.70	3.900	0.00	
SHOCK ARSORBERS	( 60) NS	5.000	15.95	14.55	16.95	0.600	0.00	
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00	0.00	1.000	0.00	
REAR BRAKES-SHOES	( 65) NS	2.000	16.35	24.60	24.60	1.800	0.00	
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00	0.00	1.800	0.00	
FRONT BRAKES-SHOES	( 63) NS	3.000	20.00	20.65	20.65	1.600	0.00	
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00	0.00	2.400	0.00	
---- CHASSIS								
HEATER CORE	( 87) NS	0.500	37.15	37.15	37.15	2.200	0.00	
LAMPS/PULERS/FLASHER	( 88) NS	1.000	10.00	10.00	10.00	0.500	0.00	
WIPER BLADES	( 76) NS	4.000	5.40	5.00	5.00	0.000	0.00	
W/S WASHER & PUMP	( 75) NS	1.000	11.00	11.00	11.00	0.500	0.00	
---- TIRES								
TIRES	( 89) NS	16.000	48.19	48.19	48.19	0.000	0.00	
---- SPECIALTY ITEMS								
SS BRAKE JOB	( 93) NS	3.000	0.00	0.00	0.00	0.000	0.00	
SS EXHAUST SYSTEM	( 94) NS	3.000	0.00	0.00	0.00	0.000	0.00	
SS TUNEUP	( 95) NS	4.000	0.00	0.00	0.00	0.000	0.00	
SS SHOCK ARSORRERS	( 90) NS	5.000	0.00	0.00	0.00	0.000	0.00	
SS FRONT END ALIGN	( 92) NS	2.000	0.00	0.00	0.00	0.000	0.00	

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MFG 1979 FORD F-250 TRUCK
MODEL YEAR 1979
VEHICLE
BODY CLASS CID 351
CONFIG V
CYLIN 8
TRANS AUTO
VID 38

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ITEM	TYPE MILEAGE INT.	DLR. MAT. COST	SS MAT. COST	IND. MAT. COST	LABOR HRS	SPEC TOT COST
( 27) S	10,000	0.00	0.00	0.00	0.200	0.00
( 9) S	52,500	8.00	8.00	8.00	0.500	0.00
( 6) S	30,000	1.25	1.25	1.25	0.200	0.00
( 2) S	7500/15000	6.90	6.43	7.23	0.400	0.00 *STAG
( 1) S	7,500	5.00	5.00	5.00	0.000	0.00
( 40) S	22,500	20.65	20.65	20.65	1.200	0.00
( 39) S	0.000	0.00	0.00	0.00	0.400	0.00 *ONCE
( 37) S	30,000	0.00	0.00	0.00	0.900	0.00
( 36) S	7,500	0.00	0.00	0.00	0.500	0.00
( 28) S	30,000	4.00	4.00	4.00	0.800	0.00

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---- COOLING
COOLING SYSTEM HOSES
COOLANT REPLACEMENT
---- POWER TRAIN AND EMISSIONS CONTROL
AIR CLEANER
OIL FILTER
OIL
EMISSIONS 2
EMISSIONS 1
---- CHASSIS
SAFETY 2
SAFETY 1
REPACK WHEEL BEARINGS(FRONT BRNGS)

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MFG	MODEL YEAR	VEHICLE	FREQ-FACT	DLR. MAT. COST	BODY CLASS	CID	CONFIG	CYLIN	LABOR HRS	SPEC TOT COST	VID
---	-----	-----	-----	-----	-----	---	-----	-----	-----	-----	---
FMC	1979	FORD F-250 TRUCK		PU	351	V	8	AUTO	38		
ITEM	TYPE										
----	----	----	----	----	----	----	----	----	----	----	----
---- COOLING											
CHECK COOLANT PROTECTION & CONDITION	(117) S		10.000	0.00	0.00	0.00	0.00	0.00	0.200	0.00	0.00
---- BRAKING, STEERING, SUSPENSION											
ADJUST REAR WHEEL BEARING	(120) S		30.000	4.00	4.00	4.00	4.00	59.98	2.000	0.00	0.00
---- COOLING											
RADIATOR	(58) NS		0.500	50.00	50.00	50.00	50.00	59.98	1.700	0.00	0.00
WATER PUMP	(57) NS		1.000	57.50	57.50	59.98	59.98		2.500	0.00	0.00
---- POWER TRAIN											
FUEL PUMP	(52) NS		0.730	24.85	24.85	26.70	26.70		1.200	0.00	0.00
IGNITION SYSTEM CONTROL BOX	(111) NS		0.200	102.05	102.05	102.05	102.05		0.500	0.00	0.00
HOSES & BELTS	(54) NS		3.000	49.12	49.12	63.68	63.68		2.600	0.00	0.00
DISTRIBUTOR CAP	(79) NS		1.000	12.90	12.90	12.90	12.90		0.600	0.00	0.00
UNIVERSAL JOINTS	(62) NS		1.000	10.45	10.45	10.45	10.45		0.900	0.00	0.00
CARBURETOR	(51) NS		0.750	106.35	106.35	106.35	106.35		0.800	0.00	0.00
OIL PUMP	(50) NS		0.300	28.15	28.15	30.53	30.53		3.300	0.00	0.00
SPARK PLUG WIRES	(83) NS		1.000	52.35	52.35	53.84	53.84		0.600	0.00	0.00
ROTOR	(80) NS		4.000	2.00	2.00	1.50	1.50		0.600	0.00	0.00
---- ELECTRICAL											
STARTER	(56) NS		0.800	46.55	46.55	46.55	46.55		0.700	0.00	0.00
GENERATOR/ALTERNATOR	(55) NS		0.800	80.54	80.54	80.54	80.54		0.900	0.00	0.00
VOLTAGE REGULATOR	(78) NS		1.000	20.55	20.55	19.55	19.55		0.500	0.00	0.00
BATTERY	(77) NS		2.800	34.00	34.00	34.00	34.00		0.000	0.00	0.00
---- EXHAUST											
MUFFLER	(73) NS		3.000	97.90	97.90	92.90	92.90		1.400	0.00	0.00
EXHAUST PIPE	(72) NS		2.000	55.80	55.80	55.80	55.80		0.700	0.00	0.00
---- BRAKING, STEERING, SUSPENSION											
WHEEL CYLINDER	(68) NS		1.000	28.90	28.90	33.58	33.58		2.600	0.00	0.00
BRAKE HOSE	(69) NS		0.800	24.90	24.90	31.10	31.10		1.500	0.00	0.00
BRAKE FLUID	(30) NS		1.000	4.50	4.50	4.50	4.50		0.000	0.00	0.00
BRAKE BOOSTER	(70) NS		0.250	97.25	97.25	97.25	97.25		0.800	0.00	0.00
STEERING TIE ROD ENDS	(71) NS		1.000	41.00	41.00	47.14	47.14		1.800	0.00	0.00
MASTER CYLINDER	(67) NS		0.400	14.95	14.95	18.95	18.95		1.100	0.00	0.00
REAR BRAKES-DRUMS	(66) NS		1.000	0.00	0.00	0.00	0.00		1.000	0.00	0.00
KING PINS & BUSHINGS	(97) NS		1.000	33.60	33.60	36.70	36.70		3.900	0.00	0.00
POWER STEERING PUMP	(53) NS		0.300	113.10	113.10	113.10	113.10		1.500	0.00	0.00
REAR BRAKES-SHOES	(65) NS		2.000	30.05	30.05	34.15	34.15		2.200	0.00	0.00
FRONT BRAKES-DRUMS	(64) NS		3.000	0.00	0.00	0.00	0.00		1.800	0.00	0.00
FRONT BRAKES-SHOES	(63) NS		3.000	22.55	22.55	20.65	20.65		1.600	0.00	0.00
WHEEL ALIGNMENT	(35) NS		2.000	0.00	0.00	0.00	0.00		2.400	0.00	0.00
SHOCK ABSORBERS	(60) NS		5.000	15.95	15.95	14.55	14.55		0.600	0.00	0.00
---- CHASSIS											
A/C COMPRESSOR ASSEMBLY	(84) NS		0.200	84.35	84.35	84.35	84.35		2.500	0.00	0.00
A/C RECEIVER	(85) NS		0.200	69.45	69.45	69.45	69.45		2.000	0.00	0.00
HEATER CORE	(87) NS		0.500	37.15	37.15	37.15	37.15		2.200	0.00	0.00
LAMPS/BULBS/FLASHER	(88) NS		1.000	10.00	10.00	10.00	10.00		0.500	0.00	0.00
WIPER BLADES	(76) NS		4.000	5.40	5.40	5.00	5.00		0.500	0.00	0.00
W/S WASHER & PUMP	(75) NS		1.000	11.00	11.00	11.00	11.00		0.500	0.00	0.00

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID					
FMC	1979	LINCOLN VEPSAILLES	ML	302	V	8	AUTO	39					
ITEM	TYPE	MILEAGE	INT. DLR.	MAT.COST	SS	MAT.COST	IND.	MAT.COST	LABOR	HRS	SPEC	TOT	COST
---- COOLING	( 27) S	52-500		0.00	0.00	0.00		0.00	0.200			0.00	
COOLING SYSTEM HOSES	( 9) S	52,500		8.00	8.00			8.00	0.500			0.00	
COOLANT REPLACEMENT	( 6) S	30,000		5.80	5.34			5.91	0.300			0.00	
---- POWER TRAIN AND EMISSIONS CONTROL	( 2) S	7500/15000		6.90	6.43			7.23	0.300			0.00	*STAG
AIR CLEANER	( 17) S	52,500		2.25	2.25			2.25	0.200			0.00	
OIL FILTER	( 1) S	7,500		5.00	5.00			5.00	0.000			0.00	
CRANK BREATHER ELEMENT	( 99) S	10,000		0.00	0.00			0.00	0.200			0.00	
OIL	( 40) S	22,500		20.65	21.20			23.13	1.700			0.00	
VACUUM TRANSMITTING VALVE	( 39) S	0.000		0.00	0.00			0.00	0.500			0.00	*ONCE
EMISSIONS 2	( 36) S	30,000		0.00	0.00			0.00	1.100			0.00	
EMISSIONS 1	( 28) S	30,000		4.00	4.00			4.00	1.700			0.00	
---- CHASSIS													
SAFETY 1													
REPACK WHEEL BEARINGS(FRONT BRNGS)													

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
FVC	1979	LINCOLN VERSAILLES	ML	302	V	8	AUTO	39
ITEM	TYPE	FREQ-FACT	DLR_MAT_COST	SS MAT_COST	IND_MAT_COST	LABOR_HRS	SPEC TOT COST	
---- COOLING								
RADIATOR	( 58) NS	0.500	50.00	50.00		1.300	0.00	0.00
WATER PUMP	( 57) NS	1.000	60.60	59.98		2.300	0.00	0.00
---- POWER TRAIN								
FUEL PUMP	( 52) NS	0.730	25.35	25.35		1.300	0.00	0.00
IGNITION SYSTEM CONTROL BOX	(111) NS	0.200	102.05	102.05		0.600	0.00	0.00
HOSES & RELTS	( 54) NS	3.000	59.92	62.40		3.100	0.00	0.00
UNIVERSAL JOINTS	( 62) NS	1.000	14.10	15.83		1.300	0.00	0.00
DISTRIBUTOR CAP	( 79) NS	1.000	14.60	12.00		0.500	0.00	0.00
CARBURETOR	( 51) NS	0.750	286.80	286.80		0.900	0.00	0.00
OIL PUMP	( 50) NS	0.300	26.95	30.38		2.400	0.00	0.00
SPARK PLUG WIRES	( 83) NS	1.000	45.00	46.77		0.400	0.00	0.00
ROTOR	( 80) NS	4.000	5.95	2.50		0.000	0.00	0.00
---- ELECTRICAL								
STARTER	( 56) NS	0.800	101.50	101.50		0.900	0.00	0.00
GENERATOR/ALTERNATOR	( 55) NS	0.800	144.45	144.45		1.000	0.00	0.00
VOLTAGE REGULATOR	( 78) NS	1.000	20.55	19.55		0.600	0.00	0.00
BATTERY	( 77) NS	2.800	34.00	34.00		0.000	0.00	0.00
---- EXHAUST								
MUFFLER	( 73) NS	3.000	77.10	77.10		1.200	0.00	0.00
EXHAUST PIPE	( 72) NS	2.000	65.75	65.75		0.600	0.00	0.00
---- BRAKING,STEERING,SUSPENSION								
MASTER CYLINDER	( 67) NS	0.400	23.15	29.61		1.600	0.00	0.00
WHEEL CYLINDER	( 68) NS	1.000	18.90	13.40		3.200	0.00	0.00
BRAKE HOSE	( 69) NS	0.800	35.25	37.11		0.900	0.00	0.00
BRAKE FLUID	( 70) NS	1.000	4.50	4.50		0.000	0.00	0.00
BRAKE BOOSTER	( 70) NS	0.250	82.50	82.50		0.900	0.00	0.00
STEERING TIE ROD ENDS	( 71) NS	1.000	34.20	36.38		1.800	0.00	0.00
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00		1.800	0.00	0.00
REAR BRAKES-SHOES	( 65) NS	2.000	30.50	20.90		1.600	0.00	0.00
POWER STEERING PUMP	( 53) NS	0.300	131.90	131.90		1.800	0.00	0.00
SHOCK ABSORBERS	( 60) NS	5.000	15.95	16.95		0.600	0.00	0.00
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00		1.800	0.00	0.00
FRONT BRAKES-SHOES	( 63) NS	3.000	19.40	20.65		1.600	0.00	0.00
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00		2.100	0.00	0.00
BALL JOINTS	( 61) NS	1.000	73.90	49.64		3.000	0.00	0.00
---- CHASSIS								
WIPER BLADES	( 76) NS	4.000	5.10	5.00		0.000	0.00	0.00
A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	90.35	90.35		2.700	0.00	0.00
A/C RECEIVER	( 85) NS	0.200	48.55	48.55		1.900	0.00	0.00
POWER WINDOWS/SEATS	( 86) NS	1.000	72.65	72.65		1.300	0.00	0.00
HEATER CORP	( 87) NS	0.500	37.20	37.20		2.600	0.00	0.00
LAMPS/RUILRS/FLASHER	( 88) NS	1.000	10.00	10.00		0.500	0.00	0.00
W/S WASHER & PUMP	( 75) NS	1.000	11.00	11.00		0.500	0.00	0.00
---- TIRES								
ROTARY TIRES	(113) NS	8.000	0.00	0.00		0.500	0.00	0.00
TIRES	( 89) NS	8.000	86.71	86.71		0.000	0.00	0.00

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID				
GMC	1979	CADILLAC SEVILLE	ML	350	V	8	AUTO	40				
	ITEM											
	TYPE MILEAGE INT.	DUR.	MAT.COST	SS	MAT.COST	IMP.	MAT.COST	LABOR	HRS	SPEC	TOI	COST
	( 27) S	15,000	0.00		0.00		0.00		0.200			0.00
	( 10) S	30,000	1.60		1.60		1.60		0.400			0.00
	( 9) S	30,000	8.00		8.00		8.00		0.400			0.00
	( 5) S	99,990	10.50		7.07		7.98		0.200			0.00
	( 4) S	99,990	6.12		6.12		6.12		0.700			0.00
	( 2) S	7500/22500	6.69		6.12		6.12		0.300			*STAG
	( 41) S	30,000	33.66		31.86		36.31		1.800			0.00
	( 40) S	15,000	2.43		2.22		2.95		0.900			0.00
	( 1) S	7,500	5.00		5.00		5.00		0.000			0.00
	( 39) S	7500/15000	0.00		0.00		0.00		0.500			*STAG
	( 36) S	7,500	0.00		0.00		0.00		0.700			0.00
	( 37) S	15,000	0.00		0.00		0.00		0.700			0.00
	( 28) S	30,000	4.00		4.00		4.00		1.400			0.00
	( 24) S	7500/15000	0.00		0.00		0.00		0.500			*STAG
	( 11) S	7,500	0.00		0.00		0.00		0.500			0.00
	(124) S	0.000	0.00		0.00		0.00		0.200			*ONCE

---- COOLING  
 COOLING SYSTEM HOSES  
 COOLING SYSTEM FLUSH  
 COOLANT REPLACEMENT  
 ---- POWER TRAIN AND EMISSIONS CONTROL  
 TRANSMISSION FILTER  
 TRANSMISSION FLUID(OIL)  
 OIL FILTER  
 EMISSIONS 1  
 EMISSIONS 2  
 OIL  
 EMISSIONS 1  
 ---- CHASSIS  
 SAFETY 1  
 SAFETY 2  
 REPACK WHEEL BEARINGS(FRONT BRNGS)  
 ROTATE TIRES/BALANCE  
 CHASSIS LUBRICATION  
 ---- POWER TRAIN  
 CHECK FUEL TANK, LINES, CAP

MF	MODEL YEAR	VEHICLE	TYPE	FREQ-FACT	DIR. MAT. COST	SS	MAT. COST	IND. MAT. COST	CYLIN	TRANS	VID
----	-----	-----	----	-----	-----	----	-----	-----	-----	-----	----
GMC	1979	CADILLAC SEVILLE			ML	350	V	8	AUTO	40	
ITEM											
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
---- COOLING											
RADIATOR	( 58)		NS	0.500	50.00		50.00		50.00	1.100	0.00
WATER PUMP	( 57)		NS	1.000	47.73		51.92		51.92	1.800	0.00
---- POWER TRAIN											
HOSES & BELTS	( 54)		NS	3.000	52.26		59.22		54.48	3.400	0.00
DISTRIBUTOR CAP	( 79)		NS	1.000	14.40		14.40		0.400	0.400	0.00
ROTOP	( 80)		NS	4.000	5.32		5.35		0.000	0.000	0.00
ELECTRIC FUEL PUMP, TANK MOUNT	(114)		NS	2.000	71.85		71.85		1.500	1.500	0.00
OIL PUMP	( 50)		NS	0.300	33.50		27.18		2.100	2.100	0.00
FUEL INJECTION CONTROL BOX	(110)		NS	0.100	198.00		198.00		0.600	0.600	0.00
ELECTRIC FUEL PUMP, CHASSIS MOUNT	(109)		NS	0.200	130.00		130.00		0.700	0.700	0.00
FUEL INJECTOR NOZZLES	(108)		NS	0.500	58.00		58.00		1.200	1.200	0.00
UNIVERSAL JOINTS	( 62)		NS	1.000	15.00		15.83		1.100	1.100	0.00
SPARK PLUG WIRES	( 83)		NS	1.000	49.04		39.30		0.600	0.600	0.00
---- ELECTRICAL											
STARTER	( 56)		NS	0.800	62.65		62.65		0.900	0.900	0.00
GENERATOR/ALTERNATOR	( 55)		NS	0.800	165.55		165.55		0.700	0.700	0.00
VOLTAGE REGULATOR	( 78)		NS	1.000	35.50		35.50		1.200	1.200	0.00
BATTERY	( 77)		NS	2.800	34.00		34.00		0.000	0.000	0.00
---- EXHAUST											
TAILPIPE	( 74)		NS	3.000	79.65		79.34		0.800	0.800	0.00
MUFFLER	( 73)		NS	3.000	47.00		47.31		0.800	0.800	0.00
EXHAUST PIPE	( 72)		NS	2.000	189.25		189.25		0.800	0.800	0.00
---- BRAKING, STEERING, SUSPENSION											
BRAKE BOOSTER	( 70)		NS	0.250	120.60		120.60		1.000	1.000	0.00
STEERING I/E ROD ENDS	( 71)		NS	1.000	47.30		44.20		1.700	1.700	0.00
BRAKE FLUID	( 30)		NS	1.000	4.50		4.50		0.000	0.000	0.00
BRAKE HOSE	( 69)		NS	0.800	39.50		34.87		0.900	0.900	0.00
WHEEL CYLINDER	( 68)		NS	1.000	28.50		29.16		2.000	2.000	0.00
WHEEL ALIGNMENT	( 35)		NS	2.000	0.00		0.00		2.200	2.200	0.00
BALL JOINTS	( 61)		NS	1.000	39.70		40.84		1.700	1.700	0.00
MASTER CYLINDER	( 67)		NS	0.400	15.35		16.57		1.500	1.500	0.00
REAR BRAKES-DRUMS	( 66)		NS	1.000	0.00		0.00		1.800	1.800	0.00
REAR BRAKES-SHOES	( 65)		NS	2.000	43.50		0.00		1.100	1.100	0.00
FRONT BRAKES-DRUMS	( 64)		NS	1.000	0.00		0.00		1.800	1.800	0.00
FRONT BRAKES-SHOES	( 63)		NS	3.000	33.85		20.65		1.100	1.100	0.00
SHOCK ABSORBERS	( 60)		NS	5.000	28.88		29.28		0.500	0.500	0.00
POWER STEERING PUMP	( 53)		NS	0.300	74.80		74.80		1.100	1.100	0.00
---- CHASSIS											
POWER WINDOWS/SEATS	( 86)		NS	1.000	52.50		52.50		1.400	1.400	0.00
HEATER CORE	( 87)		NS	0.500	41.05		41.05		4.500	4.500	0.00
LAMPS/RULERS/FLASHER	( 88)		NS	1.000	10.00		10.00		0.500	0.500	0.00
A/C RECL. IVFP	( 85)		NS	0.200	64.95		64.95		1.400	1.400	0.00
A/C COMPRESSOR ASSEMBLY	( 84)		NS	0.200	110.75		110.75		2.500	2.500	0.00
WIPER FLAGES	( 76)		NS	4.000	9.12		5.00		0.000	0.000	0.00
W/S WASHER & PUMP	( 75)		NS	1.000	30.59		30.59		0.400	0.400	0.00
---- TIFFS											



MFG MODEL YEAR VEHICLE BODY CLASS CID CONFIG CYLIN TRANS VID

FMC 1979 FORD F150 TRUCK PU 351 V 8 AUTO 41

ITEM	TYPE	MILEAGE, INT.	DUR.	MAT. COST	SS	MAT. COST	IND. MAT. COST	LABOR HRS	SPEC TOT COST
---- COOLING									
COOLING SYSTEM HOSES	( 27) S	10,000		0.00		0.00	0.00	0.200	0.00
COOLANT REPLACEMENT	( 9) S	32,500		8.00		8.00	8.00	0.500	0.00
---- POWER TRAIN AND EMISSIONS CONTROL									
AIR CLEANER	( 6) S	30,000		1.25		1.25	1.25	0.200	0.00
OIL FILTER	( 2) S	7500/15000		6.90		6.90	7.23	0.400	0.00 #STAG
OIL	( 1) S	7,500		5.00		5.00	5.00	0.000	0.00
EMISSIONS 2	( 40) S	22,500		20.65		21.21	23.13	1.200	0.00
EMISSIONS 1	( 39) S	0,000		0.00		0.00	0.00	0.400	0.00 #ONCE
---- CHASSIS									
SAFETY 2	( 37) S	30,000		0.00		0.00	0.00	0.900	0.00
SAFETY 1	( 36) S	7,500		0.00		0.00	0.00	0.500	0.00
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28) S	30,000		4.00		4.00	4.00	0.800	0.00

MPG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
---	-----	-----	-----	---	-----	-----	-----	---
PMC	1979	FORD F150 TRUCK	PU	351	V	8	AUTO	41
ITEM	TYPE	FREQ	DLP	MAT	IND	LAPOR	SPEC	TOT
----	----	----	----	----	----	----	----	----
COST		FACT	MAT	COST	MAT	HR8		COST
-----		----	----	----	----	----	-----	-----
---- COOLING								
CHECK COOLANT PROTECTION & CONDITION	(117) S	10,000	0,00	0,00	0,00	0,200	0,00	0,00
RADIATOR	( 58) NS	0,500	50,00	50,00	50,00	1,700	0,00	0,00
WATER PUMP	( 57) NS	1,000	57,50	59,98	59,98	2,500	0,00	0,00
---- POWER TRAIN								
FUEL PUMP	( 52) NS	0,730	24,85	25,58	25,58	1,200	0,00	0,00
IGNITION SYSTEM CONTROL BOX	(111) NS	0,200	102,05	102,05	102,05	0,500	0,00	0,00
HOSES & BELTS	( 54) NS	3,000	49,12	60,64	55,45	2,500	0,00	0,00
DISTRIBUTOR CAP	( 79) NS	1,000	12,90	12,90	12,90	0,600	0,00	0,00
UNIVERSAL JOINTS	( 62) NS	1,000	10,45	11,60	11,60	0,900	0,00	0,00
CARBURETOR	( 51) NS	0,750	148,35	148,35	148,35	0,800	0,00	0,00
OIL PUMP	( 50) NS	0,300	28,15	30,53	30,53	3,300	0,00	0,00
SPARK PLUG WIRES	( 83) NS	1,000	52,35	53,84	53,84	0,600	0,00	0,00
ROTOR	( 80) NS	4,000	2,00	1,50	1,50	0,000	0,00	0,00
---- ELECTRICAL								
STARTER	( 56) NS	0,800	46,55	46,55	46,55	0,700	0,00	0,00
GENERATOR/ALTERNATOR	( 55) NS	0,800	57,90	57,90	57,90	0,900	0,00	0,00
VOLTAGE REGULATOR	( 78) NS	1,000	20,55	19,55	19,55	0,500	0,00	0,00
BATTERY	( 77) NS	2,800	34,00	34,00	34,00	0,000	0,00	0,00
---- EXHAUST								
MUFFLER	( 73) NS	3,000	61,90	61,90	61,90	0,700	0,00	0,00
EXHAUST PIPE	( 72) NS	2,000	88,35	88,35	88,35	0,700	0,00	0,00
---- BRAKING,STEERING,SUSPENSION								
WHEEL CYLINDER	( 68) NS	1,000	29,40	35,08	35,08	2,100	0,00	0,00
BRAKE HOSE	( 69) NS	0,800	24,90	31,10	31,10	1,500	0,00	0,00
BRAKE FLUID	( 30) NS	1,000	4,50	4,50	4,50	0,000	0,00	0,00
BRAKE BOOSTER	( 70) NS	0,250	97,25	97,25	97,25	0,800	0,00	0,00
STEERING TIE ROD ENDS	( 71) NS	1,000	34,80	39,32	39,32	1,800	0,00	0,00
MASTER CYLINDER	( 67) NS	0,400	18,95	18,95	18,95	1,100	0,00	0,00
REAR BRAKES-DRUMS	( 66) NS	1,000	0,00	0,00	0,00	1,000	0,00	0,00
KING PINS & BUSHINGS	( 97) NS	1,000	33,60	36,70	36,70	3,900	0,00	0,00
POWER STEERING PUMP	( 53) NS	0,300	113,10	113,10	113,10	1,500	0,00	0,00
REAR BRAKES-SHOES	( 65) NS	2,000	22,40	24,60	24,60	8,800	0,00	0,00
FRONT BRAKES-DRUMS	( 64) NS	1,000	0,00	0,00	0,00	1,800	0,00	0,00
FRONT BRAKES-SHOES	( 63) NS	3,000	20,00	20,65	20,65	1,600	0,00	0,00
WHEEL ALIGNMENT	( 35) NS	2,000	0,00	0,00	0,00	2,400	0,00	0,00
SHOCK ABSORBERS	( 60) NS	5,000	15,95	14,55	16,95	0,700	0,00	0,00
---- CHASSIS								
A/C COMPRESSOR ASSEMBLY	( 84) NS	0,200	84,35	84,35	84,35	2,600	0,00	0,00
A/C RECEIVER	( 85) NS	0,200	69,45	69,45	69,45	2,000	0,00	0,00
HEATER CORE	( 87) NS	0,500	50,15	50,15	50,15	2,200	0,00	0,00
LAMPS/BULBS/FLASHER	( 88) NS	1,000	10,00	10,00	10,00	0,500	0,00	0,00
WIPER BLADES	( 76) NS	4,000	5,40	5,00	5,00	0,000	0,00	0,00
W/S WASHER & PUMP	( 75) NS	1,000	11,00	11,00	11,00	0,500	0,00	0,00
---- TIRES								
TIRES	( 89) NS	16,000	58,44	58,44	58,44	0,000	0,00	0,00
---- SPECIALTY ITEMS								

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID	
GMC	1979	CHEVROLET G-10 VAN	VA	350	V	8	AUTO	42	
ITEM	TYPE	MILEAGE	INT. DLR.	MAT. COST	SS	MAT. COST	IND. MAT. COST	LABOR HRS	SPEC TOT COST
---- COOLING	( 27) S	15,000	0.00	0.00	0.00	0.00	0.00	0.200	0.00
COOLING SYSTEM HOSES	( 10) S	30,000	1.60	1.60	0.00	1.60	0.00	0.400	0.00
COOLING SYSTEM FLUSH	( 9) S	30,000	8.00	8.00	0.00	8.00	0.00	0.400	0.00
COOLANT REPLACEMENT	( 5) S	99,990	5.64	4.99	0.00	3.98	0.00	0.200	0.00
---- POWER TRAIN AND EMISSIONS CONTROL	( 4) S	99,990	6.12	6.12	0.00	6.12	0.00	0.700	0.00
TRANSMISSION FILTER	( 2) S	7500/15000	7.19	6.71	0.00	6.00	0.00	0.400	0.00
TRANSMISSION FLUID(OIL)	(101) S	30,000	11.83	10.85	0.00	11.61	0.00	0.900	0.00
OIL FILTER	( 41) S	22,500	18.40	17.36	0.00	19.28	0.00	2.000	0.00
EMISSIONS 4	( 1) S	7,500	5.00	5.00	0.00	5.00	0.00	0.000	0.00
EMISSIONS 3	( 40) S	15,000	3.06	3.39	0.00	3.53	0.00	0.300	0.00
OIL	( 39) S	7500/22500	0.00	0.00	0.00	0.00	0.00	0.800	0.00
EMISSIONS 2	( 37) S	15,000	0.00	0.00	0.00	0.00	0.00	0.800	0.00
EMISSIONS 1	( 36) S	7,500	0.00	0.00	0.00	0.00	0.00	0.800	0.00
---- CHASSIS	( 28) S	30,000	4.00	4.00	0.00	4.00	0.00	1.100	0.00
SAFETY 2	( 24) S	7500/15000	0.00	0.00	0.00	0.00	0.00	0.500	0.00
SAFETY 1	( 11) S	7,500	0.00	0.00	0.00	0.00	0.00	0.500	0.00
REPACK WHEEL BEARINGS(FRONT BRNGS)									
ROTATE TIRES/BALANCE									
CHASSIS LUBRICATION									

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
GMC	1979	CHEVROLET G-10 VAN	VA	350	V	8	AUTO	42
ITEM	TYPE	FREQ-FACT	DLR, MAT, COST	SS MAT, COST	IND, MAT, COST	LABOR HRS	SPEC TOT COST	
---- COOLING								
RADIATOR	( 58) NS	0.500	50.00	50.00	50.00	1.400	0.00	0.00
WATER PUMP	( 57) NS	1.000	35.52	37.78	37.78	2.200	0.00	0.00
---- POWER TRAIN								
FUEL PUMP	( 52) NS	0.730	20.18	21.00	21.00	1.000	0.00	0.00
SPARK PLUG WIRES	( 83) NS	1.000	44.18	24.47	24.47	1.200	0.00	0.00
HOSES & BELTS	( 54) NS	3.000	42.12	45.15	45.15	2.200	0.00	0.00
UNIVERSAL JOINTS	( 62) NS	1.000	23.10	15.83	15.83	1.200	0.00	0.00
DISTRIBUTOR CAP	( 79) NS	1.000	14.40	14.40	14.40	0.700	0.00	0.00
CARBURETOR	( 51) NS	0.750	211.00	211.00	211.00	1.200	0.00	0.00
OIL PUMP	( 50) NS	0.300	28.30	26.32	26.32	2.400	0.00	0.00
ROTOR	( 80) NS	4.000	5.32	5.32	5.32	0.000	0.00	0.00
---- ELECTRICAL								
STARTER	( 56) NS	0.800	75.45	75.45	75.45	0.800	0.00	0.00
VOLTAGE REGULATOR	( 78) NS	1.000	21.12	22.00	22.00	1.100	0.00	0.00
GENERATOR/ALTERNATOR	( 55) NS	0.800	80.54	80.54	80.54	1.000	0.00	0.00
BATTERY	( 77) NS	2.800	34.00	34.00	34.00	0.000	0.00	0.00
---- EXHAUST								
TAILPIPE	( 74) NS	3.000	42.25	41.27	41.27	0.700	0.00	0.00
MUFFLER	( 73) NS	3.000	57.75	49.65	49.65	0.700	0.00	0.00
EXHAUST PIPE	( 72) NS	2.000	90.50	90.50	90.50	0.700	0.00	0.00
---- BRAKING, STEERING, SUSPENSION								
MASTER CYLINDER	( 67) NS	0.400	16.45	16.57	16.57	1.800	0.00	0.00
WHEEL CYLINDER	( 68) NS	1.000	46.10	45.96	45.96	3.500	0.00	0.00
BRAKE HOSE	( 69) NS	0.800	45.00	37.12	37.12	1.500	0.00	0.00
BRAKE FLUID	( 30) NS	1.000	4.50	4.50	4.50	0.000	0.00	0.00
BRAKE BOOSTER	( 70) NS	0.250	92.05	92.05	92.05	0.500	0.00	0.00
STEERING TIL ROD ENDS	( 71) NS	1.000	34.02	32.60	32.60	1.400	0.00	0.00
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00	0.00	1.000	0.00	0.00
REAR BRAKES-SHOES	( 65) NS	2.000	32.50	27.45	27.45	1.600	0.00	0.00
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00	0.00	1.800	0.00	0.00
POWER STEERING PUMP	( 53) NS	0.300	74.80	74.80	74.80	1.000	0.00	0.00
SHOCK ASSEMBLERS	( 60) NS	5.000	15.95	14.55	14.55	0.500	0.00	0.00
FRONT BRAKES-SHOES	( 63) NS	3.000	38.50	20.65	20.65	1.200	0.00	0.00
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00	0.00	2.000	0.00	0.00
BALL JOINTS	( 61) NS	1.000	48.38	42.30	42.30	1.800	0.00	0.00
---- CHASSIS								
WIPER BLADES	( 76) NS	4.000	10.64	5.00	5.00	0.000	0.00	0.00
W/S WASHER & PUMP	( 75) NS	1.000	19.40	19.40	19.40	0.400	0.00	0.00
A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	110.75	110.75	110.75	2.700	0.00	0.00
A/C RECEIVER	( 85) NS	0.200	57.80	57.80	57.80	2.200	0.00	0.00
HEATER CORE	( 87) NS	0.500	71.35	71.35	71.35	2.500	0.00	0.00
LAMPS/BULBS/FLASHER	( 88) NS	1.000	10.00	10.00	10.00	0.500	0.00	0.00
TIRES	( 89) NS	16.000	48.19	48.19	48.19	0.000	0.00	0.00
---- SPECIALTY ITEMS								
85 SHOCK ASSEMBLERS	( 90) NS	5.000	0.00	0.00	0.00	0.000	0.00	0.00

MFG	MODEL YEAR	VEHICLE	MILEAGE INT.	DLP. MAT. COST	SS MAT. COST	IND. MAT. COST	LABOR HRS	SPEC TOT COST	VID
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PMC	1979	FORD ECONOLINE E150 VAN		VA	351	V	AUTO	43	
			TYPE						
			MILEAGE INT.	DLP. MAT. COST	SS MAT. COST	IND. MAT. COST	LABOR HRS	SPEC TOT COST	
			( 27) S	0.00	0.00	0.00	0.200	0.00	
			( 9) S	8.00	8.00	0.00	0.500	0.00	
			( 6) S	5.80	5.34	5.91	0.200	0.00	*STAG
			( 2) S	6.90	6.43	7.23	0.400	0.00	
			( 17) S	2.25	0.92	0.92	0.200	0.00	
			( 1) S	5.00	5.00	5.00	0.000	0.00	
			( 40) S	20.65	21.21	23.13	1.200	0.00	
			( 39) S	0.00	0.00	0.00	0.400	0.00	*ONCE
			( 37) S	0.00	0.00	0.00	0.900	0.00	
			( 36) S	0.00	0.00	0.00	0.500	0.00	
			( 28) S	4.00	4.00	4.00	0.800	0.00	

---- COOLING  
 COOLING SYSTEM HOSES  
 COOLANT REPLACEMENT  
 ---- POWER TRAIN AND EMISSIONS CONTROL  
 AIR CLEANER  
 OIL FILTER  
 CRANK PLEATHER ELEMENT  
 OIL  
 EMISSIONS 2  
 EMISSIONS 1  
 ---- CHASSIS  
 SAFETY 2  
 SAFETY 1  
 REPACK WHEEL BEARINGS(FRONT BRNGS)



MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
FMC	1979	FORD ECONOLINE E150 VAN	VA	351	V	A	AUTO	43
ITEM	TYPE	FREQ-FACT	DLR. MAT. COST	SS MAT. COST	IND. MAT. COST	LABOR HRS	SPEC TOT COST	
---- COILING								
CHECK COOLANT PROTECTION & CONDITION	(117) S	10.000	0.00	0.00	0.00	0.200	0.00	0.00
RADIATOR	( 58) NS	0.500	50.00	50.00	50.00	1.500	0.00	0.00
WATER PUMP	( 57) NS	1.000	60.60	59.98	59.98	2.500	0.00	0.00
---- POWER TRAIN								
FUEL PUMP	( 52) NS	0.730	25.35	26.74	26.74	1.200	0.00	0.00
IGNITION SYSTEM CONTROL BOX	(111) NS	0.200	102.05	102.05	102.05	0.500	0.00	0.00
HOSES & BELTS	( 54) NS	3.000	54.42	56.05	56.05	2.500	0.00	0.00
DISTRIBUTOR CAP	( 79) NS	1.000	12.90	12.90	12.90	0.600	0.00	0.00
UNIVERSAL JOINTS	( 62) NS	1.000	11.75	8.16	12.90	0.900	0.00	0.00
CARBURETOR	( 51) NS	0.750	148.35	148.35	148.35	0.800	0.00	0.00
OIL PUMP	( 50) NS	0.300	28.15	30.53	30.53	6.200	0.00	0.00
SPARK PLUG WIRES	(-83) NS	1.000	50.90	23.13	23.13	0.600	0.00	0.00
ROTOR	( 80) NS	4.000	2.00	1.50	1.50	0.000	0.00	0.00
---- ELECTRICAL								
STARTER	( 56) NS	0.800	46.55	46.55	46.55	0.600	0.00	0.00
GENERATOR/ALTERNATOR	( 55) NS	0.800	50.90	50.90	50.90	0.900	0.00	0.00
VOLTAGE REGULATOR	( 78) NS	1.000	20.55	19.55	19.55	0.500	0.00	0.00
BATTERY	( 77) NS	2.800	34.00	34.00	34.00	0.000	0.00	0.00
---- EXHAUST								
MUFFLER	( 73) NS	3.000	106.70	118.45	118.45	1.400	0.00	0.00
EXHAUST PIPE	( 72) NS	2.000	91.70	91.70	91.70	0.700	0.00	0.00
---- BRAKING, STEERING, SUSPENSION								
WHEEL CYLINDER	( 68) NS	1.000	29.40	35.08	35.08	2.100	0.00	0.00
BRAKE HOSE	( 69) NS	0.800	24.90	31.10	31.10	1.500	0.00	0.00
BRAKE FLUID	( 30) NS	1.000	4.50	4.50	4.50	0.000	0.00	0.00
BRAKE BOOSTER	( 70) NS	0.250	101.05	101.05	101.05	1.000	0.00	0.00
STEERING TIE ROD ENDS	( 71) NS	1.000	27.80	33.17	33.17	1.700	0.00	0.00
MASTER CYLINDER	( 67) NS	0.400	18.95	21.33	21.33	1.100	0.00	0.00
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00	0.00	1.000	0.00	0.00
KING PINS & RUSHINGS	( 97) NS	1.000	33.60	36.67	36.67	3.300	0.00	0.00
POWER STEERING PUMP	( 53) NS	0.300	112.40	112.40	112.40	1.500	0.00	0.00
REAR BRAKES-SHOES	( 65) NS	2.000	22.40	24.60	24.60	1.800	0.00	0.00
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00	0.00	1.800	0.00	0.00
FRONT BRAKES-SHOES	( 63) NS	3.000	20.00	20.65	20.65	1.600	0.00	0.00
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00	0.00	2.400	0.00	0.00
SHOCK ASSEMBLERS	( 60) NS	5.000	15.95	16.95	16.95	0.700	0.00	0.00
---- CHASSIS								
A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	84.35	84.35	84.35	2.800	0.00	0.00
A/C PFCITIVEK	( 85) NS	0.200	58.00	58.00	58.00	2.200	0.00	0.00
HEATER COFF	( 87) NS	0.500	39.90	39.90	39.90	2.000	0.00	0.00
LAMPS/RULHS/FLASHER	( 88) NS	1.000	10.00	10.00	10.00	0.500	0.00	0.00
WIPEP BLADES	( 76) NS	4.000	6.90	5.00	5.00	0.000	0.00	0.00
W/S WASHER & PUMP	( 75) NS	1.000	11.00	11.00	11.00	0.500	0.00	0.00
---- TIRES								
TIRES	( 89) NS	16.000	58.44	58.44	58.44	0.000	0.00	0.00
---- SPECIALTY ITEMS								

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID		
CC	1979	DODGE TRADESMAN B200 VAN	VA	318	V	8	AUTO	44		
ITEM	TYPE	MILEAGE INT.	DLP.	MAT.COST	SS	MAT.COST	IND.	MAT.COST	LABOR HRS	SPEC TOT COST
---- COOLING										
COOLING SYSTEM FLUSH	( 10) S	36000/12000	1.60			1.60		1.60	0.400	0.00 *STAG
COOLANT REPLACEMENT	( 9) S	36000/12000	8.00			8.00		8.00	0.400	0.00 *STAG
---- POWER TRAIN AND EMISSIONS CONTROL										
TRANSMISSION FLUID(OIL)	( 4) S	22,500	6.12			6.12		6.12	0.700	0.00
TRANSMISSION FILTER	( 5) S	22,500	6.69			6.69		6.00	0.200	0.00
OIL FILTER	( 2) S	7500/15000	6.71			6.34		7.05	0.400	0.00 *STAG
OIL	( 1) S	7,500	5.00			5.00		5.00	0.000	0.00
DRIVE BFLTS	( 26) S	15,000	0.00			0.00		0.00	0.200	0.00
EMISSIONS 4	(101) S	15000/30000	0.00			0.00		0.00	0.200	0.00 *STAG
EMISSIONS 3	( 41) S	30,000	33.78			30.81		34.78	1.500	0.00
EMISSIONS 1	( 39) S	7,500	0.00			0.00		0.00	0.300	0.00
EMISSIONS 2	( 40) S	15,000	0.00			0.00		0.00	0.700	0.00
---- CHASSIS										
SAFETY 1	( 36) S	22,500	0.00			0.00		0.00	1.000	0.00
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28) S	22,500	4.00			4.00		4.00	1.200	0.00

MFG	MODEL YEAR	VEHICLE	CC	1979	DODGE TRADESMAN B200 VAN	TYPE	FREQ-FACT	DLR. MAT. COST	SS MAT. COST	CID	CONFIG	CYLIN	TRANS	VIIP
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ITEM	-----	-----	----	-----	-----	----	-----	-----	-----	---	-----	-----	-----	-----
IND. MAT. COST	LABOR HRS	SPEC TOT COST												
---- COOLING														
RADIATOR	( 58) NS	0.500	50.00				50.00					50.00	1.600	0.00
WATER PUMP	( 57) NS	1.000	39.38				39.37					39.37	4.200	0.00
---- POWER TRAIN														
FUEL PUMP	( 52) NS	0.730	19.85				25.58					25.58	0.900	0.00
SPARK PLUG WIRES	( 83) NS	1.000	19.28				19.71					19.71	1.200	0.00
HOSES & REUTS	( 54) NS	3.000	48.14				55.23					55.23	2.400	0.00
UNIVERSAL JOINTS	( 62) NS	1.000	19.55				15.98					15.98	1.200	0.00
DISTRIBUTOR CAP	( 79) NS	1.000	5.75				5.50					5.50	0.500	0.00
CARBURETOR	( 51) NS	0.750	101.65				101.65					101.65	0.900	0.00
OIL PUMP	( 50) NS	0.300	30.74				30.43					30.43	4.100	0.00
ROTOR	( 80) NS	4.000	1.52				1.45					1.45	0.000	0.00
---- ELECTRICAL														
STARTER	( 56) NS	0.800	60.90				60.90					60.90	1.000	0.00
VOLTAGF REGULATOR	( 78) NS	1.000	22.95				22.95					22.95	0.600	0.00
GENEPATOR/ALTERNATOR	( 55) NS	0.800	68.45				68.45					68.45	1.200	0.00
BATTERY	( 77) NS	2.800	34.00				34.00					34.00	0.000	0.00
---- EXHAUST														
TAILPIPE	( 74) NS	3.000	22.98				26.32					26.32	0.700	0.00
MUFFLER	( 73) NS	3.000	33.48				31.37					31.37	0.700	0.00
EXHAUST PIPE	( 72) NS	2.000	55.03				55.03					55.03	0.700	0.00
---- BRAKING, STEERING, SUSPENSION														
MASTER CYLINDER	( 67) NS	0.400	25.99				24.15					24.15	1.500	0.00
WHEEL CYLINDER	( 68) NS	1.000	47.10				58.31					58.31	3.300	0.00
BRAKE HOSE	( 69) NS	0.800	31.29				36.79					36.79	1.500	0.00
BRAKE FLUID	( 30) NS	1.000	4.50				4.50					4.50	0.000	0.00
BRAKE BOOSTER	( 70) NS	0.250	58.15				58.15					58.15	1.000	0.00
STEERING TIE ROD ENDS	( 71) NS	1.000	31.12				31.12					31.12	1.100	0.00
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00				0.00					0.00	1.000	0.00
REAR BRAKES-SHOES	( 65) NS	2.000	27.30				27.15					27.15	1.900	0.00
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00				0.00					0.00	1.800	0.00
POWER STEERING PUMP	( 53) NS	0.300	78.40				78.40					78.40	1.300	0.00
SHOCK ABSORBERS	( 60) NS	5.000	14.12				16.55					16.55	0.600	0.00
FRONT BRAKES-SHOES	( 63) NS	3.000	37.80				24.40					24.40	1.200	0.00
WHEEL ALIGNMENT	( 35) NS	2.000	0.00				0.00					0.00	2.000	0.00
BALL JOINTS	( 61) NS	1.000	47.06				35.68					35.68	2.800	0.00
---- CHASSIS														
WIPER BLADES	( 76) NS	4.000	5.50				5.00					5.00	0.000	0.00
W/S WASHER & PUMP	( 75) NS	1.000	14.38				14.38					14.38	0.400	0.00
A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	110.50				110.50					110.50	3.700	0.00
A/C RECEIVER	( 85) NS	0.200	30.71				30.71					30.71	2.000	0.00
HEATER CORE	( 87) NS	0.500	71.82				71.82					71.82	2.400	0.00
LAMPS/BULBS/FLASHER	( 88) NS	1.000	10.00				10.00					10.00	0.500	0.00
---- TIRES														
TIRES	( 89) NS	16.000	44.72				44.72					44.72	0.000	0.00
ROTATE TIRES	(113) NS	8.000	59.85				59.85					59.85	0.500	0.00
---- SPECIALTY ITEMS														

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
GMC	1979	OLDSMOBILE DELTA 88 DIESEL	FR	350	V	8	AUTO	45
ITEM	TYPE MILEAGE INT.	DLR. MAT. COST	SS MAT. COST	IND. MAT. COST	LABOR HRS	SPEC TOT COST		
---- COOLING	( 10) S	30,000	1.60	1.60	0.400	0.00		
COOLING SYSTEM FLUSH	( 9) S	30,000	8.00	8.00	0.400	0.00		
COOLANT REPLACEMENT	( 3) S	24,000	9.75	16.88	0.400	0.00		
---- POWER TRAIN AND EMISSIONS CONTROL	( 4) S	99,990	6.12	6.12	0.700	0.00		
FUEL FILTER	( 5) S	99,990	10.50	7.07	0.200	0.00		
TRANSMISSION FLUID(OIL)	( 6) S	30,000	15.10	6.50	0.400	0.00		
TRANSMISSION FILTER	( 2) S	3,000	6.85	6.66	0.300	0.00		
AIR CLEANER	( 1) S	3,000	5.00	5.00	0.000	0.00		
OIL FILTER	( 40) S	6,000	0.00	0.00	0.300	0.00		
EMISSIONS 2	( 17) S	30,000	6.30	6.30	0.200	0.00		
CRANK BELT/ATHER ELEMENT	( 39) S	3000/30000	0.00	0.00	0.500	0.00	*STAG	
EMISSIONS 1	( 28) S	30,000	4.00	4.00	1.400	0.00		
---- CHASSIS	( 36) S	9,000	0.00	0.00	0.700	0.00		
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 37) S	15,000	0.00	0.00	0.800	0.00		
SAFETY 1	( 24) S	7500/15000	0.00	0.00	0.500	0.00	*STAG	
SAFETY 2	( 11) S	9,000	0.00	0.00	0.500	0.00		
ROTATE TIRFS/BALANCE	( 123) S	30,000	5.53	5.53	0.200	0.00		
CHASSIS LUBRICATION								
---- POWER TRAIN								
REPLACE VENTILATION FLOW VALVE								





MFG 1979 1979 BUICK REGAL COUPE W/TURBO-CHARGED V-6 ML 231 V 6 AUTO 46  
 MODEL YEAR VEHICLE BODY CLASS CID CONFIG CYLIN TRANS VID  
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ITEM	TYPE	MILEAGE	INT.	DLR.	MAT.	SS	MAT.	COST	IND.	MAT.	COST	LABOR	HPS	SPEC	TOI	COST
COOLING																
COOLING SYSTEM HOSES	( 27) S	15,000			0.00		0.00			0.00		0.200			0.00	
COOLING SYSTEM FLUSH	( 10) S	30,000			1.60		1.60			6.00		0.400			0.00	
COOLANT REPLACEMENT	( 9) S	30,000			6.00		6.00			6.00		0.400			0.00	
POWER TRAIN AND EMISSIONS CONTROL																
TRANSMISSION FILTER	( 5) S	99,990			5.64		5.90			3.98		0.200			0.00	
TRANSMISSION FLUID(OIL)	( 4) S	99,990			6.12		6.12			6.12		0.700			0.00	
OIL FILTER	( 2) S	3,000			7.72		7.29			7.63		0.200			0.00	
EMISSIONS 4	(10) S	30,000			26.64		25.60			27.52		1.500			0.00	
EMISSIONS 3	( 4) S	15,000			3.06		3.39			3.53		0.500			0.00	
OIL	( 1) S	3,000			5.00		5.00			5.00		0.000			0.00	
EMISSIONS 2	( 40) S	30000/15000			0.00		0.00			0.00		0.200			0.00	*STAG
EMISSIONS 1	( 39) S	7,500			0.00		0.00			0.00		0.500			0.00	
CHASSIS																
SAFETY 2	( 37) S	15,000			0.00		0.00			0.00		0.800			0.00	
SAFETY 1	( 36) S	7,500			0.00		0.00			0.00		0.700			0.00	
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28) S	30,000			4.00		4.00			4.00		1.400			0.00	
ROTATE TIRES/BALANCE	( 24) S	7500/15000			0.00		0.00			0.00		0.500			0.00	*STAG
CHASSIS LUBRICATION	( 11) S	7,500			0.00		0.00			0.00		0.500			0.00	
POWER TRAIN																
CHECK CARB. CHUKE & HOSES	(125) S	0,000			0.00		0.00			0.00		0.200			0.00	*ONCE

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
GMC	1979	BUICK REGAL COUPE W/TURBO-CHARGED V-6	ML	231	V	6	AUTO	46
ITEM	TYPE	FREQ=FACT	DLR.MAT.COST	SS MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TOT COST	
---- COOLING								
RADIATOR	( 58) NS	0.500	50.00	50.00	50.00	1.000	0.00	0.00
WATER PUMP	( 57) NS	1.000	32.06	32.06	32.06	1.400	0.00	0.00
---- POWER TRAIN								
FUEL PUMP	( 52) NS	0.730	23.58	23.58	23.58	1.100	0.00	0.00
SPARK PLUG WIPES	( 83) NS	1.000	41.51	29.22	29.22	0.500	0.00	0.00
HOSES & BELTS	( 54) NS	3.000	49.62	58.15	58.15	2.100	0.00	0.00
UNIVERSAL JOINTS	( 62) NS	1.000	23.65	15.83	15.83	1.000	0.00	0.00
DISTRIBUTOR CAP	( 79) NS	1.000	14.40	13.45	13.45	0.600	0.00	0.00
CARBURETOR	( 51) NS	0.750	219.00	219.00	219.00	0.900	0.00	0.00
OIL PUMP	( 50) NS	0.300	32.80	32.80	32.80	0.800	0.00	0.00
ROTOR	( 80) NS	4.000	5.32	5.35	5.35	0.000	0.00	0.00
---- ELECTRICAL								
STARTER	( 56) NS	0.800	136.25	136.25	136.25	0.700	0.00	0.00
VOLTAGE REGULATOR	( 78) NS	1.000	21.52	22.00	22.00	1.500	0.00	0.00
GENERATOR/ALTERNATOR	( 55) NS	0.800	80.45	80.45	80.45	0.900	0.00	0.00
BATTERY	( 77) NS	2.800	34.00	34.00	34.00	0.000	0.00	0.00
---- EXHAUST								
MUFFLER	( 73) NS	3.000	70.25	70.25	70.25	1.200	0.00	0.00
EXHAUST PIPE	( 72) NS	2.000	78.00	78.00	78.00	0.600	0.00	0.00
---- BRAKING, STEERING, SUSPENSION								
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00	0.00	1.000	0.00	0.00
MASTER CYLINDER	( 67) NS	0.400	13.05	12.76	12.76	2.000	0.00	0.00
WHEEL CYLINDER	( 68) NS	1.000	39.50	40.34	40.34	2.200	0.00	0.00
BRAKE HOSE	( 69) NS	0.800	32.30	32.30	32.30	0.900	0.00	0.00
BRAKE FLUID	( 30) NS	1.000	4.50	4.50	4.50	0.000	0.00	0.00
BRAKE BOOSTER	( 70) NS	0.250	92.05	92.05	92.05	1.300	0.00	0.00
STEERING I/E ROD ENDS	( 71) NS	1.000	46.90	46.90	46.90	1.800	0.00	0.00
REAR BRAKES-SHOES	( 65) NS	2.000	30.90	27.30	27.30	1.500	0.00	0.00
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00	0.00	1.800	0.00	0.00
POWER STEERING PUMP	( 53) NS	0.300	106.00	106.00	106.00	0.800	0.00	0.00
SHOCK ASSEMBLYS	( 60) NS	5.000	15.95	16.95	16.95	0.500	0.00	0.00
FRONT BRAKES-SHOES	( 63) NS	3.000	43.50	43.50	43.50	1.200	0.00	0.00
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00	0.00	1.900	0.00	0.00
BALL JOINTS	( 61) NS	1.000	39.70	28.50	28.50	1.700	0.00	0.00
---- CHASSIS								
WIPER BLADES	( 76) NS	4.000	7.20	5.00	5.00	0.000	0.00	0.00
W/S WASHER & PUMP	( 75) NS	1.000	19.92	19.92	19.92	0.400	0.00	0.00
A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	110.75	110.75	110.75	2.500	0.00	0.00
A/C RECEIVER	( 85) NS	0.200	91.70	91.70	91.70	1.600	0.00	0.00
HEATER CORE	( 87) NS	0.500	64.10	64.10	64.10	1.700	0.00	0.00
LAMPS/BULBS/FLASHER	( 88) NS	1.000	10.00	10.00	10.00	0.500	0.00	0.00
---- TIRES								
TIRES	( 89) IS	8.000	79.16	79.16	79.16	0.000	0.00	0.00
---- SPECIALTY ITEMS								
SS SHOCK ASSEMBLYS	( 90) NS	5.000	0.00	0.00	0.00	0.000	0.00	0.00
SS BALL JOINTS	( 91) NS	1.000	0.00	0.00	0.00	0.000	0.00	0.00

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID			
AMC	1979	AMC PACER	CR	258	L	6	MAN.	47			
ITEM	TYPE	MILEAGE	INT. DLR.	MAT. COST	SS	MAT. COST	IND.	MAT. COST	LABOR HRS	SPEC	TOT COST
---- COOLING	( 10) S	25000/15000	1.60	1.60					0.400		0.00 *SIAG
COOLING SYSTEM FLUSH	( 9) S	25000/15000	6.00	6.00					0.400		0.00 *SIAG
COOLANT REPLACEMENT	( 7) S	30,000	2.00	2.00					0.300		0.00
---- POWER TRAIN AND EMISSIONS CONTROL	( 2) S	7,500	5.50	6.66					0.300		0.00
REAR AXLE OIL	( 1) S	7,500	5.00	5.00					0.000		0.00
OIL FILTER	( 43) S	30,000	33.35	30.73					2.100		0.00
TUNEUP 2	( 42) S	15000/30000	5.55	4.79					0.900		0.00 *SIAG
TUNEUP 1	( 39) S	0.000	0.00	0.00					0.400		0.00 *ONCE
EMISSIONS 1	( 38) S	30,000	0.00	0.00					0.200		0.00
---- CHASSIS	( 37) S	15,000	0.00	0.00					1.000		0.00
SAFETY 3	( 36) S	7,500	0.00	0.00					0.200		0.00
SAFETY 2	( 28) S	30,000	4.00	4.00					1.800		0.00
SAFETY 1	( 115) S	5,000	0.00	0.00					0.200		0.00
REPACK WHEEL BEARINGS(FRONT BRNGS)											
---- POWER TRAIN											
CHECK AXLE FLUID											

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
AMC	1979	AMC PACER	CR	258	L	6	MAN.	47
ITEM	TYPE	FREQ=FACT	DLR.MAT.COST	SS MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TOT COST	
---- COOLING								
RADIATOR	( 58) NS	0.500	50.00	50.00		1.000	0.00	
WATER PUMP	( 57) NS	1.000	34.51	35.12		1.500	0.00	
---- POWER TRAIN								
FUEL PUMP	( 52) NS	0.730	24.92	26.39		0.800	0.00	
IGNITION SYSTEM CONTROL BOX	(111) NS	0.200	60.77	60.77		0.500	0.00	
HOSES & BELTS	( 54) NS	3.000	50.03	41.75		1.800	0.00	
UNIVERSAL JOINTS	( 62) NS	1.000	15.00	15.98		1.100	0.00	
DISTRIBUTOR CAP	( 79) NS	1.000	4.07	12.55		0.300	0.00	
CARBURETOR	( 51) NS	0.750	135.83	135.83		0.700	0.00	
OIL PUMP	( 50) NS	0.300	40.07	43.03		3.600	0.00	
SPARK PLUG WIPFS	( 83) NS	1.000	11.71	12.36		0.300	0.00	
ROTOR	( 80) NS	4.000	1.38	1.75		0.000	0.00	
---- ELECTRICAL								
STARTER	( 56) NS	0.800	47.10	47.10		0.600	0.00	
GENERATOR/ALTERNATOR	( 55) NS	0.800	80.45	80.45		0.800	0.00	
VOLTAGE REGULATOR	( 78) NS	1.000	27.00	22.00		0.900	0.00	
BATTERY	( 77) NS	2.800	34.00	34.00		0.000	0.00	
---- EXHAUST								
TAILPIPE	( 74) NS	3.000	11.18	8.32		0.500	0.00	
MUFFLER	( 73) NS	3.000	27.96	30.71		0.500	0.00	
EXHAUST PIPE	( 72) NS	2.000	20.95	24.10		0.500	0.00	
---- BRAKING,STEERING,SUSPENSION								
WHEEL CYLINDER	( 68) NS	1.000	52.92	28.65		2.200	0.00	
BRAKE HOSE	( 69) NS	0.800	26.18	26.81		0.900	0.00	
BRAKE FLUID	( 30) NS	1.000	4.50	4.50		0.000	0.00	
BRAKE BOOSTER	( 70) NS	0.250	102.69	102.69		1.000	0.00	
STEERING TIL ROD ENDS	( 71) NS	1.000	46.74	46.74		1.400	0.00	
MASTER CYLINDER	( 67) NS	0.400	14.32	18.50		1.700	0.00	
REAR BPAKES-DRUMS	( 66) NS	1.000	0.00	0.00		1.000	0.00	
REAR BPAKES-SHOES	( 65) NS	2.000	23.50	23.00		1.400	0.00	
POWER STEERING PUMP	( 53) NS	0.300	74.80	74.80		0.900	0.00	
SHOCK ABSORBERS	( 60) NS	5.000	14.67	16.95		0.500	0.00	
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00		1.800	0.00	
FRONT BRAKES-SHOES	( 63) NS	3.000	21.69	20.65		0.900	0.00	
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00		1.900	0.00	
BALL JOINTS	( 61) NS	1.000	30.04	30.62		1.300	0.00	
---- CHASSIS								
WIPER FLADFS	( 76) NS	4.000	5.00	5.00		0.000	0.00	
A/C COMPRESSOR ASSEMBLY	( 85) NS	0.200	84.35	84.35		1.800	0.00	
A/C RECEIVER	( 84) NS	0.200	43.50	43.50		2.400	0.00	
HEATER CORE	( 87) NS	0.500	60.10	60.10		1.600	0.00	
LAMPS/BUZZERS/FLASHER	( 88) NS	1.000	10.00	10.00		0.500	0.00	
W/S WASHER & PUMP	( 75) NS	1.000	16.82	16.82		0.400	0.00	
---- TIRES								
TIRES	( 89) NS	8.000	79.16	79.16		0.000	0.00	
---- SPECIALTY ITEMS								

MFG --- MODEL YEAR --- VEHICLE --- BODY CLASS CID CONFIG CYLIN TRANS VID  
 FMC 1979 FORD GRANADA CR 302 V 8 AUTO 48

ITEM	TYPE	MILEAGE INT.	DLR. MAT. COST	SS MAT. COST	IND. MAT. COST	LABOUR HRS	SPEC TOT COST
---- COOLING	( 27) S	50,000	0.00	0.00	0.00	0.200	0.00
COOLING SYSTEM HOSES	( 9) S	50,000	6.00	6.00	6.00	0.500	0.00
COOLANT REPLACEMENT	( 6) S	30,000	5.85	5.34	6.00	0.300	0.00
---- POWER TRAIN AND EMISSIONS CONTROL	( 2) S	10,000	6.90	6.43	7.23	0.300	0.00
AIR CLEANER	( 17) S	40,000	2.25	0.92	2.33	0.200	0.00
OIL FILTER	( 1) S	10,000	5.00	5.00	5.00	0.000	0.00
CRANK BREATHER ELEMENT	( 41) S	0,000	3.85	3.85	3.85	0.500	0.00 *ONCE
OIL	( 40) S	20,000	12.60	17.36	14.46	1.100	0.00
EMISSIONS 3	( 39) S	0,000	0.00	0.00	0.00	0.500	0.00 *ONCE
EMISSIONS 2	( 36) S	30,000	0.00	0.00	0.00	1.100	0.00
EMISSIONS 1	( 28) S	30,000	4.00	4.00	4.00	1.700	0.00
---- CHASSIS	( 90) S	10,000	0.00	0.00	0.00	0.200	0.00
SAFETY 1							
REPACK WHEEL BEARINGS(FRONT BRNGS)							
---- SPECIALTY ITEMS							
SS SHOCK ABSORBERS							



MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
FMC	1979	FORD GRANADA	CR	302	V	8	AUTO	48
ITEM			DLR, MAT, COST	SS MAT, COST	IND, MAT, COST	LABOR HRS	SPEC TOT COST	
			FREQ-FACT					
			TYPE					
---- COOLING								
RADIATOR		( 58) NS	0.500	50.00	50.00	1.100	0.00	0.00
WATER PUMP		( 57) NS	1.000	34.80	39.38	1.900	0.00	0.00
---- POWER TRAIN								
FUEL PUMP		( 52) NS	0.730	25.35	29.69	1.000	0.00	0.00
SPARK PLUG WIRES		( 83) NS	1.000	31.35	23.32	0.400	0.00	0.00
HOSES & RELTS		( 54) NS	3.000	51.92	52.80	2.300	0.00	0.00
UNIVERSAL JOINTS		( 62) NS	1.000	12.15	13.38	1.300	0.00	0.00
DISTRIBUTOR CAP		( 79) NS	1.000	12.45	12.45	0.500	0.00	0.00
CARBURETOR		( 51) NS	0.750	106.35	106.35	0.700	0.00	0.00
OIL PUMP		( 50) NS	0.300	30.35	32.52	3.100	0.00	0.00
ROTOP		( 80) NS	4.000	1.90	1.90	0.000	0.00	0.00
IGNITION SYSTEM CONTROL BOX		(111) NS	0.200	102.05	102.05	0.600	0.00	0.00
---- ELECTRICAL								
STARTER		( 56) NS	0.800	46.55	46.55	0.700	0.00	0.00
VOLTAGE REGULATOR		( 78) NS	1.000	19.55	19.55	0.700	0.00	0.00
GENERATOR/ALTERNATOR		( 55) NS	0.800	63.35	63.35	1.000	0.00	0.00
BATTERY		( 77) NS	2.800	34.00	34.00	0.000	0.00	0.00
---- EXHAUST								
MUFFLER		( 73) NS	3.000	77.10	77.10	1.400	0.00	0.00
EXHAUST PIPE		( 72) NS	2.000	33.75	33.75	0.700	0.00	0.00
---- BRAKING, STEERING, SUSPENSION								
REAR BRAKES-DRUMS		( 66) NS	1.000	0.00	0.00	1.000	0.00	0.00
MASTER CYLINDER		( 67) NS	0.400	19.85	21.04	1.600	0.00	0.00
WHEEL CYLINDER		( 68) NS	1.000	32.20	32.58	2.200	0.00	0.00
BRAKE HOSE		( 69) NS	0.800	35.25	43.11	0.900	0.00	0.00
BRAKE FLUID		( 30) NS	1.000	4.50	4.50	0.000	0.00	0.00
BRAKE BOOSTER		( 70) NS	0.250	62.85	62.85	0.900	0.00	0.00
STEERING TIE ROD ENDS		( 71) NS	1.000	34.20	33.00	1.800	0.00	0.00
REAR BRAKES-SHOES		( 65) NS	2.000	21.80	23.70	1.700	0.00	0.00
FRONT BRAKES-DRUMS		( 64) NS	1.000	0.00	0.00	1.800	0.00	0.00
POWER STEERING PUMP		( 53) NS	0.300	60.95	60.95	1.300	0.00	0.00
SHOCK ABSORBERS		( 60) NS	5.000	15.95	16.95	0.600	0.00	0.00
FRONT BRAKES-SHOES		( 63) NS	3.000	19.40	20.65	1.600	0.00	0.00
WHEEL ALIGNMENT		( 35) NS	2.000	0.00	0.00	1.600	0.00	0.00
BALL JOINTS		( 61) NS	1.000	73.90	44.14	3.600	0.00	0.00
---- CHASSIS								
WIPER BLADES		( 76) NS	4.000	5.10	5.00	0.000	0.00	0.00
W/S WASHER & PUMP		( 75) NS	1.000	11.00	11.00	0.500	0.00	0.00
A/C COMPRESSOR ASSEMBLY		( 84) NS	0.200	84.35	84.35	2.700	0.00	0.00
A/C RECEIVER		( 85) NS	0.200	42.55	42.55	2.400	0.00	0.00
HEATER CORE		( 87) NS	0.500	41.45	41.45	2.600	0.00	0.00
LAMPS/BULBS/FLASHER		( 88) NS	1.000	10.00	10.00	0.500	0.00	0.00
TIRES								
TIRE ROTATE		( 89) NS	8.000	59.27	59.27	0.000	0.00	0.00
SPECIALTY ITEMS		(113) NS	8.000	0.00	0.00	0.500	0.00	0.00

MFG --- MODEL YEAR --- VEHICLE --- BODY CLASS CID --- CONFIG --- CYLIN --- TRANS --- VID  
 --- 1979 --- FORD FIESTA --- SR 98 L 4 MAN. 49  
 FMC

ITEM	TYPE	MILFAGE	INT.	DLP.	MAT.COST	SS	MAT.COST	IND.	MAT.COST	LABOR	HRS	SPEC	TOI	COST
COOLING SYSTEM HOSES	( 27) S	50.000			0.00		0.00		0.00		0.200			0.00
COOLANT REPLACEMENT	( 9) S	50.000			4.00		4.00		4.00		0.500			0.00
POWER TRAIN AND EMISSIONS CONTROL														
OIL FILTER	( 2) S	7.500			7.50		6.90		7.88		0.400			0.00
OIL	( 1) S	7.500			5.00		5.00		5.00		0.000			0.00
EMISSIONS 4	(101) S	30000/15000			0.00		0.00		0.00		0.200			0.00 *STAG
EMISSIONS 1	( 39) S	0.000			0.00		0.00		0.00		0.600			0.00 *ONCE
EMISSIONS 2	( 40) S	15.000			11.00		11.28		12.74		2.100			0.00
EMISSIONS 3	( 41) S	30.000			5.63		6.23		7.81		0.300			0.00
CHASSIS														
BRAKE LINING CHECK	(100) S	7.500			0.00		0.00		0.00		0.800			0.00

MFG	MODEL YEAR	VEHICLE	SR	CID	CONFIG	CYLIN	TRANS	VID
FMC	1979	FORD FIESTA	98	L	4	MAN.	49	
ITEM	TYPE	FREQ-FACT	DLR_MAT_COST	SS_MAT_COST	IND_MAT_COST	LABOR_HRS	SPEC TOT COST	
---- COOLING								
CHECK COOLANT PROTECTION & CONDITION	(117) S	10.000	0.00	0.00	0.00	0.200	0.00	
---- POWER TRAIN								
CHECK AIR CLEANER TEMP. CONTROL	(119) S	45.000	0.00	0.00	0.00	0.200	0.00	
---- BRAKING,STEERING,SUSPENSION								
LUBE PARKING BRAKE & CLUTCH CARLF.	(118) S	15.000	0.00	0.00	0.00	0.200	0.00	
BRAKE HOSES	( 29) S	30.000	0.00	0.00	0.00	0.200	0.00	
---- COOLING								
RADIATOR	( 58) NS	0.500	50.00	50.00	50.00	0.900	0.00	
WATER PUMP	( 57) NS	1.000	37.75	37.75	37.75	1.600	0.00	
---- POWER TRAIN								
FUEL PUMP	( 52) NS	0.730	28.70	28.70	28.70	1.200	0.00	
HOSES & BELTS	( 54) NS	3.000	28.62	28.62	28.62	2.000	0.00	
DISTRIBUTOR CAP	( 79) NS	1.000	13.25	13.25	13.25	0.400	0.00	
UNIVERSAL JOINTS	( 62) NS	1.000	61.00	61.00	61.00	1.300	0.00	
CARRIURETOR	( 51) NS	0.750	160.35	160.35	160.35	0.900	0.00	
OIL PUMP	( 50) NS	0.300	31.10	31.10	31.10	0.800	0.00	
IGNITION SYSTEM CONTROL ROX	(111) NS	0.000	102.05	102.05	102.05	0.600	0.00	
SPARK PLUG WIRES	( 83) NS	1.000	24.45	19.97	19.97	0.300	0.00	
ROTOR	( 80) NS	4.000	3.65	3.65	3.65	0.000	0.00	
---- ELECTRICAL								
STARTFP	( 56) NS	0.800	161.55	161.55	161.55	0.600	0.00	
GENERATOR/ALTERNATOR	( 55) NS	0.800	120.50	120.50	120.50	0.800	0.00	
VOLTAGF REGULATOR	( 78) NS	1.000	20.55	20.55	20.55	0.500	0.00	
BATTKEY	( 77) NS	2.800	34.00	34.00	34.00	0.000	0.00	
---- EXHAUST								
MUFFLFR	( 73) NS	3.000	35.05	35.05	35.05	1.000	0.00	
EXHAUST PIPE	( 72) NS	2.000	34.80	34.80	34.80	1.000	0.00	
---- BRAKING,STEERING,SUSPENSION								
WHEEL CYLINDER	( 68) NS	1.000	44.70	44.70	44.70	4.200	0.00	
BRAKE HOSE	( 69) NS	0.800	33.10	33.10	33.10	1.600	0.00	
BRAKE FLUID	( 30) NS	1.000	4.50	4.50	4.50	0.000	0.00	
STEERING TIE ROD ENDS	( 71) NS	1.000	24.90	24.90	24.90	1.300	0.00	
MASTER CYLINDER	( 67) NS	0.400	26.05	26.05	26.05	1.800	0.00	
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00	0.00	1.000	0.00	
SHOCK ABSORBERS	( 60) NS	5.000	23.15	23.15	23.15	0.700	0.00	
BALL JOINTS	( 61) NS	1.000	21.15	21.15	21.15	1.200	0.00	
REAR BRAKES-SHOES	( 65) NS	2.000	40.15	40.15	40.15	1.500	0.00	
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00	0.00	1.800	0.00	
FRONT BRAKES-SHOES	( 63) NS	3.000	24.35	24.35	24.35	1.200	0.00	
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00	0.00	0.700	0.00	
---- CHASSIS								
WIPEP BLADES	( 76) NS	4.000	7.10	7.10	7.10	0.000	0.00	
HEATER CORF	( 87) NS	0.500	70.40	70.40	70.40	1.200	0.00	
LAMPS/RULHS/FLASHER	( 88) NS	1.000	10.00	10.00	10.00	0.500	0.00	
W/S WASHER & PUMP	( 75) NS	1.000	11.00	11.00	11.00	0.500	0.00	
---- TIRES								

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID		
CC	1979	PLYMOUTH HORIZON	SR	105	L	4	AUTO	50		
ITEM	TYPE MILEAGE INT.	DUR.	MAT.COST	SS	MAT.COST	IND.	MAT.COST	LABOR HRS	SPEC	TOI COST
---- COOLING										
COOLING SYSTEM FLUSH	( 10) S	30000/15000	1.60		1.60			0.400		0.00 *STAG
COOLANT REPLACEMENT	( 9) S	30000/15000	4.00		4.00			0.400		0.00 *STAG
---- POWER TRAIN AND EMISSIONS CONTROL										
FUEL FILTER	( 3) S	7500/15000	1.31		1.63			0.300		0.00 *STAG
OIL FILTER	( 2) S	7500/15000	7.46		6.22			0.300		0.00 *STAG
OIL	( 1) S	7.500	5.00		5.00			0.000		0.00
EMISSIONS 4	(101) S	15000/30000	3.24		3.24			0.700		0.00 *STAG
EMISSIONS 3	( 41) S	30,000	9.08		7.98			0.300		0.00
EMISSIONS 2	( 40) S	15,000	9.20		8.68			1.000		0.00
EMISSIONS 1	( 39) S	7,500	0.00		0.00			0.300		0.00
---- CHASSIS										
SAFETY 3	( 38) S	30,000	0.00		0.00			0.700		0.00
SAFETY 2	( 37) S	15,000	0.00		0.00			0.600		0.00
SAFETY 1	( 36) S	7,500	0.00		0.00			0.200		0.00
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28) S	30,000	4.00		4.00			1.400		0.00

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
CC	1979	PLYMOUTH HORIZON	SR	105	L	4	AUTO	50
ITEM	TYPE	FREQ-FACT	DLR.MAT.COST	SS MAT.COST	IND.MAT.COST	LABDR HRS	SPEC TOT COST	
---- COOLING								
RADIATOR	( 58) NS	0.500	50.00	50.00		1.200	0.00	
WATER PUMP	( 57) NS	1.000	28.98	28.98		1.400	0.00	
---- POWER TRAIN								
FUEL PUMP	( 52) NS	0.730	24.47	24.47		0.900	0.00	
HOSES & BELTS	( 54) NS	3.000	34.11	34.11		1.900	0.00	
DISTRIBUTOR CAP	( 79) NS	1.000	5.15	5.15		0.300	0.00	
UNIVERSAL JOINTS	( 62) NS	1.000	19.55	19.55		2.400	0.00	
CARBURTOR	( 51) NS	0.750	120.00	120.00		1.200	0.00	
OIL PUMP	( 50) NS	0.300	37.82	37.82		1.400	0.00	
IGNITION SYSTEM CONTROL BOX	(111) NS	0.200	57.00	57.00		0.700	0.00	
SPARK PLUG WIRFS	( 83) NS	1.000	14.48	14.48		0.300	0.00	
ROTOR	( 80) NS	4.000	1.73	1.73		0.000	0.00	
---- FLICTRICAL								
STARTER	( 56) NS	0.800	57.10	57.10		1.600	0.00	
GENERATOR/ALTERNATOR	( 55) NS	0.800	68.45	68.45		1.000	0.00	
VOLTAGE REGULATOR	( 78) NS	1.000	22.95	22.95		0.400	0.00	
BATTERY	( 77) NS	2.800	34.00	34.00		0.000	0.00	
---- EXHAUST								
TAILPIPE	( 74) NS	3.000	10.20	10.20		0.600	0.00	
MUFFLER	( 73) NS	3.000	30.96	30.96		0.600	0.00	
EXHAUST PIPE	( 72) NS	2.000	32.29	32.29		0.600	0.00	
---- BRAKING,STEERING,SUSPENSION								
BRAKE HOSE	( 69) NS	0.800	24.78	24.78		0.900	0.00	
BRAKE FLUID	( 30) NS	1.000	4.50	4.50		0.000	0.00	
STEERING TIE ROD ENDS	( 71) NS	1.000	49.36	49.36		1.600	0.00	
WHEEL CYLINDER	( 68) NS	1.000	28.22	28.22		2.400	0.00	
MASTER CYLINDER	( 67) NS	0.400	26.60	26.60		1.700	0.00	
REAR BRAKES-DRUMS	( 66) NS	1.000	0.00	0.00		1.000	0.00	
SHOCK ASSEMBLERS	( 60) NS	5.000	29.44	29.44		1.000	0.00	
BALL JOINTS	( 61) NS	1.000	21.89	21.89		1.300	0.00	
REAR BRAKES-SHOES	( 65) NS	2.000	24.15	24.15		1.600	0.00	
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00		1.800	0.00	
FRONT BRAKES-SHOES	( 63) NS	3.000	26.78	26.78		0.900	0.00	
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00		1.000	0.00	
---- CHASSIS								
WIPER BLADES	( 76) NS	4.000	5.50	5.50		0.000	0.00	
HEATER CORE	( 87) NS	0.500	36.26	36.26		1.700	0.00	
LAMPS/BLERS/FLASHER	( 88) NS	1.000	10.00	10.00		0.500	0.00	
W/S WASHER & PUMP	( 75) NS	1.000	14.70	14.70		0.400	0.00	
---- TIRES								
TIRES	( 89) NS	8.000	43.41	43.41		0.000	0.00	
---- SPECIALTY ITEMS								
SS BRAKE JOB	( 93) NS	3.000	0.00	0.00		0.000	0.00	
SS TURFID	( 95) NS	6.000	0.00	0.00		0.000	0.00	
SS FRONT END ALIGN	( 92) NS	2.000	0.00	0.00		0.000	0.00	



MFG VW MODEL YEAR 1979 MFG VW RABBIT DIESEL VEHICLE VW RABBIT DIESEL BODY CLASS SR SR 90 CID 90 CONFIG L L 4 CYLIN 4 TRANS MAN. 51 VID 51

ITEM	TYPE	MILEAGE	INT.	DLR.	MAT.	COST	SS	MAT.	COST	IND.	MAT.	COST	LABOR	HRS	SPEC	TOT	COST
----- COOLING																	
COOLING SYSTEM HOSES	( 27)	S	15,000		0.00		0.00	0.00		0.00		0.00	0.200			0.00	
----- POWER TRAIN AND EMISSIONS CONTROL																	
OIL FILTER	( 2)	S	15,000		4.95		7.20			7.20			0.300			0.00	
AIR CLEANER	( 6)	S	30,000		5.85		8.78			8.78			0.200			0.00	
EMISSIONS 3	( 41)	S	15,000		22.10		11.35			11.35			2.000			0.00	
OIL	( 1)	S	7,500		5.00		5.00			5.00			0.000			0.00	
EMISSIONS 7	( 40)	S	7500/15000		0.00		0.00			0.00			0.200			0.00	*STAG
EMISSIONS 1	( 39)	S	0,000		6.60		9.85			9.85			0.000			0.00	*ONCE
----- CHASSIS																	
SAFETY 2	( 37)	S	30,000		0.00		0.00			0.00			0.200			0.00	
SAFETY 1	( 36)	S	15,000		0.00		0.00			0.00			1.300			0.00	
BODY LURE	( 13)	S	15,000		0.00		0.00			0.00			0.200			0.00	
----- POWER TRAIN																	
CLEAN AIR FILTER	(116)	S	15000/30000		0.00		0.00			0.00			0.200			0.00	*STAG

MFG	MODEL YEAR	VEHICLE	SR	CID	CONFIG	CYLIN	LABOR HRS	TRANS	VID
VW	1979	VW RABBIT DIESEL	90	L	4	MAN,	51		
ITEM	TYPE	FREQ-FACT	DLR,MAT,COST	SS MAT,COST	IND,MAT,COST	LABOR HRS	SPEC TOT COST		
---- COILING									
RADIATOR	( 58) NS	0.500	50.00	50.00	50.00	0.800	0.00		0.00
WATER PUMP	( 57) NS	1.000	41.90	31.18	31.18	1.300	0.00		0.00
---- POWER TRAIN									
UNIVERSAL JOINTS	( 62) NS	1.000	137.50	137.50	137.50	1.300	0.00		0.00
FUEL INJECTOR PUMP	(107) NS	0.200	284.00	284.00	284.00	1.800	0.00		0.00
HOSES & BELTS	( 54) NS	3.000	30.81	30.81	30.81	1.200	0.00		0.00
OIL PUMP	( 50) NS	0.300	72.60	72.60	72.60	2.100	0.00		0.00
GLOW PLUGS	(112) NS	1.500	13.00	13.00	13.00	0.500	0.00		0.00
FUEL INJECTOR NOZZLES	(108) NS	0.500	16.75	16.75	16.75	0.500	0.00		0.00
---- ELECTRICAL									
STARTER	( 56) NS	0.800	267.20	267.20	267.20	0.600	0.00		0.00
GENERATOR/ALTERNATOR	( 55) NS	0.800	253.70	253.70	253.70	0.600	0.00		0.00
VOLTAGE REGULATOR	( 78) NS	1.000	43.00	43.00	43.00	0.300	0.00		0.00
BATTERY	( 77) NS	2.800	34.00	34.00	34.00	0.000	0.00		0.00
---- EXHAUST									
MUFFLER	( 73) NS	3.000	46.30	46.30	46.30	2.000	0.00		0.00
EXHAUST PIPE	( 72) HB	2.000	120.06	120.06	120.06	1.400	0.00		0.00
---- BRKING,STEERING,SUSPENSION									
MASTER CYLINDER	( 67) NS	0.400	32.75	28.71	28.71	2.100	0.00		0.00
WHEEL CYLINDER	( 68) NS	1.000	26.60	32.88	32.88	3.500	0.00		0.00
BRAKE HOSE	( 69) NS	0.800	29.50	29.50	29.50	1.600	0.00		0.00
BRAKE FLUID	( 30) NS	1.000	4.50	4.50	4.50	0.000	0.00		0.00
BRAKE BOOSTER	( 70) NS	0.250	192.50	192.50	192.50	1.800	0.00		0.00
STEERING TIE ROD ENDS	( 71) NS	1.000	41.20	41.20	41.20	0.800	0.00		0.00
REAR BRAKES-DRUMS	( 66) HS	1.000	0.00	0.00	0.00	1.000	0.00		0.00
REAR BRAKES-SHOES	( 65) NS	2.000	39.00	39.00	39.00	1.500	0.00		0.00
WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00	0.00	0.600	0.00		0.00
BALL JOINTS	( 61) NS	1.000	21.40	21.40	21.40	0.800	0.00		0.00
FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00	0.00	1.800	0.00		0.00
FRONT BRAKES-SHOES	( 63) NS	3.000	11.80	11.80	11.80	0.700	0.00		0.00
SHOCK ABSORBERS	( 60) NS	5.000	41.68	32.83	32.83	1.500	0.00		0.00
---- CHASSIS									
LAMPS/BUZZERS/FLASHER	( 88) HS	1.000	10.00	10.00	10.00	0.500	0.00		0.00
HEATER CORE	( 87) NS	0.500	69.70	69.70	69.70	1.200	0.00		0.00
WIPER BLADES	( 76) NS	4.000	13.50	14.96	14.96	0.000	0.00		0.00
W/S WASHER & PUMP	( 75) NS	1.000	15.45	15.45	15.45	0.200	0.00		0.00
---- TIRES									
TIRES	( 89) NS	8.000	43.41	43.41	43.41	0.000	0.00		0.00
---- SPECIALTY ITEMS									
SS FRONT END ALIGN	( 92) NS	2.000	0.00	0.00	0.00	0.000	0.00		0.00
SS BRAKE JOB	( 93) NS	3.000	0.00	0.00	0.00	0.000	0.00		0.00

MFG --- MODEL YEAR --- VEHICLE --- BODY CLASS CID --- CONFIG --- CYLIN --- TRANS --- VID ---  
 FMC 1979 FORD THUNDERBIRD MR 302 V 8 AUTO 52

ITEM	TYPE	MILEAGE	INT.	DLP.	MAT.COST	SS	MAT.COST	IND.	MAT.COST	LABOR	HRS	SPEC	TOT	COST
---- COOLING														
COOLING SYSTEM HOSES	( 27 ) S	52,500			0.00		0.00		0.00	0.200			0.00	
COOLANT REPLACEMENT	( 9 ) S	52,500			8.00		8.00		8.00	0.500			0.00	
---- POWER TRAIN AND EMISSIONS CONTROL														
AIR CLEANER	( 6 ) S	30,000			5.80		5.34		5.91	0.300			0.00	
OIL FILTER	( 2 ) S	7500/15000			6.90		6.43		7.23	0.300			0.00	*STAG
CRANK PLEATHER ELEMENT	( 17 ) S	52,500			2.25		0.92		0.92	0.200			0.00	
OIL	( 1 ) S	7,500			5.00		5.00		5.00	0.000			0.00	
EMISSIONS 3	( 41 ) S	0,000			3.85		3.85		3.85	0.600			0.00	*ONCE
EMISSIONS 2	( 40 ) S	22,500			16.80		17.36		19.28	1.200			0.00	
EMISSIONS 1	( 39 ) S	0,000			0.00		0.00		0.00	0.500			0.00	*ONCE
---- CHASSIS														
SAFETY 1	( 36 ) S	30,000			0.00		0.00		0.00	1.100			0.00	
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28 ) S	30,000			4.00		4.00		4.00	1.400			0.00	

MFG	MODEL YEAR	VEHICLE	FREQ-FACT	DLR.MAT.COST	SS MAT.COST	IND.MAT.COST	CONFIG	CYLIN	TRANS	VID
----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
FMC	1979	FORD THUNDERBIRD	MR	302	V	8	AUTO	52		
ITEM	TYPE									
----	-----									
---- COOLING										
CHECK COULANT PROTECTION & CONDITION	(117) S		10,000	0.00	0.00	0.00		0.00	0.200	0.00
RADIATOR	( 58) NS		0,500	50.00	50.00	50.00		50.00	1.400	0.00
WATER PUMP	( 57) NS		1,000	60.60	59.98	59.98		59.98	2.400	0.00
---- POWER TRAIN										
FUEL PUMP	( 52) NS		0,730	25.35	26.74	26.74		26.74	1.300	0.00
IGNITION SYSTEM CONTROL BOX	(111) NS		0,200	102.05	102.05	102.05		102.05	0.600	0.00
HOSES & RELTS	( 54) NS		3,000	56.17	58.55	58.55		58.55	2.300	0.00
UNIVEKSAJ JOINTS	( 62) NS		1,000	13.60	15.83	15.83		15.83	1.300	0.00
DISTRIBUTOR CAP	( 79) NS		1,000	12.90	12.90	12.90		12.90	0.500	0.00
CARBURETOR	( 51) NS		0,750	148.35	148.35	148.35		148.35	0.900	0.00
OIL PUMP	( 50) NS		0,300	26.95	30.38	30.38		30.38	2.800	0.00
SPARK PLUG WIRES	( 83) NS		1,000	45.30	46.62	46.62		46.62	0.400	0.00
ROTOR	( 80) NS		4,000	2.00	1.50	1.50		1.50	0.000	0.00
---- ELECTRICAL										
STARTER	( 56) NS		0,800	101.50	101.50	101.50		101.50	0.700	0.00
GENERATOR/ALTERNATOR	( 55) NS		0,800	63.35	63.35	63.35		63.35	1.000	0.00
VOLTAGE REGULATOR	( 78) NS		1,000	20.55	20.55	20.55		20.55	0.600	0.00
BATTERY	( 77) NS		2,800	34.00	34.00	34.00		34.00	0.000	0.00
---- EXHAUST										
MUFFLER	( 73) NS		3,000	71.20	71.20	71.20		71.20	1.400	0.00
EXHAUST PIPE	( 72) NS		2,000	83.35	83.35	83.35		83.35	0.700	0.00
---- BRAKING,STEERING,SUSPENSION										
MASTER CYLINDER	( 67) NS		0,400	20.70	21.98	21.98		21.98	1.600	0.00
WHEEL CYLINDER	( 68) NS		1,000	31.50	32.54	32.54		32.54	2.200	0.00
BRAKE HOSE	( 69) NS		0,800	34.70	42.14	42.14		42.14	0.900	0.00
BRAKE FLUID	( 30) NS		1,000	4.50	4.50	4.50		4.50	0.000	0.00
BRAKE BOOSTER	( 70) NS		0,250	61.15	61.15	61.15		61.15	0.900	0.00
STEERING TIE ROD ENDS	( 71) NS		1,000	33.60	35.32	35.32		35.32	1.800	0.00
REAR SPARES-DRUMS	( 66) NS		1,000	0.00	0.00	0.00		0.00	1.000	0.00
PEAR SPARES-SHOES	( 65) NS		2,000	23.00	24.60	24.60		24.60	1.700	0.00
POWER STEERING PUMP	( 53) NS		0,300	60.95	60.95	60.95		60.95	1.200	0.00
SHOCK ABSORBERS	( 60) NS		5,000	15.95	16.95	16.95		16.95	0.600	0.00
FRONT BRAKES-DRUMS	( 64) NS		1,000	0.00	0.00	0.00		0.00	1.800	0.00
FRONT BRAKES-SHOES	( 63) NS		3,000	20.00	20.65	20.65		20.65	1.600	0.00
WHEEL ALIGNMENT	( 35) NS		2,000	0.00	0.00	0.00		0.00	2.100	0.00
BALL JOINTS	( 61) NS		1,000	118.20	73.70	73.70		73.70	3.400	0.00
---- CHASSIS										
WIPER BLADES	( 76) NS		4,000	5.60	5.00	5.00		5.00	0.000	0.00
A/C COMPRESSOR ASSEMBLY	( 84) NS		0,200	84.35	84.35	84.35		84.35	2.300	0.00
A/C RECLIVER	( 85) NS		0,200	38.00	38.00	38.00		38.00	2.200	0.00
HEATER CORE	( 87) NS		0,500	41.55	41.55	41.55		41.55	0.800	0.00
LAMPS/BULBS/FLASHER	( 88) NS		1,000	10.00	10.00	10.00		10.00	0.500	0.00
W/S WASHER & PUMP	( 75) NS		1,000	11.00	11.00	11.00		11.00	0.500	0.00
---- TIRES										
TIRES	( 89) NS		8,000	96.84	96.84	96.84		96.84	0.000	0.00
ROTATF TIRES	(113) NS		8,000	0.00	0.00	0.00		0.00	0.500	0.00

MFG --- GMC  
 MODEL YEAR --- 1979  
 VEHICLE --- OLDSMOBILE CUTLASS  
 BODY CLASS --- MR  
 CID --- 260  
 CONFIG --- V  
 CYLIN --- 8  
 TRANS --- AUTO  
 VID --- 53

ITEM	TYPE	MILEAGE	INT.	DLR.	MAT.	COST	SS	MAT.	COST	IND.	MAT.	COST	LABOR	HRS	SPEC	TOT	COST
---- COOLING																	
COOLING SYSTEM HOSES	( 27) S	15,000		0.00		0.00		0.00					0.200			0.00	
COOLING SYSTEM FLUSH	( 10) S	30,000		1.60		1.60		8.00					0.400			0.00	
COOLANT REPLACEMENT	( 9) S	30,000		8.00		8.00							0.400			0.00	
---- POWER TRAIN AND EMISSIONS CONTROL																	
TRANSMISSION FILTER	( 5) S	99,990		5.14		5.90		6.12					0.200			0.00	
TRANSMISSION FLUID(OIL)	( 4) S	99,990		6.12		6.12		6.15					0.700			0.00	
OIL FILTER	( 2) S	7500/15000		6.85		6.85		29.48					0.300			0.00	*STAG
EMISSIONS 4	(101) S	30,000		28.82		26.51		3.53					1.500			0.00	
EMISSIONS 3	( 41) S	15,000		3.06		3.39		5.00					0.500			0.00	
OIL	( 1) S	7,500		5.00		0.00		0.00					0.200			0.00	*STAG
EMISSIONS 2	( 40) S	30000/15000		0.00		0.00		0.00					0.500			0.00	*STAG
EMISSIONS 1	( 39) S	7500/30000		0.00		0.00							0.800			0.00	
---- CHASSIS																	
SAFETY 2	( 37) S	15,000		0.00		0.00		4.00					1.300			0.00	
SAFETY 1	( 36) S	7,500		0.00		0.00		0.00					0.500			0.00	
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28) S	30,000		4.00		4.00		0.00					0.500			0.00	*STAG
ROTATE TIRES/BALANCE	( 24) S	7500/15000		0.00		0.00		0.00					0.500			0.00	
CHASSIS LUBRICATION	( 11) S	7,500		0.00		0.00		0.00					0.500			0.00	
---- POWER TRAIN																	
CHECK CARB. CHOKE & HOSES	(125) S	0,000		0.00		0.00		0.00					0.200			0.00	*ONCE



MFG	MODEL YEAR	VEHICLE	MR	CID	CONFIG	CYLIN	TRANS	VID
GHC	1979	OLDSMOBILE CUTLASS	260	V	8	AUTO	53	
ITEM	FREQ-FACT	DLR_MAT_COST	SS_MAT_COST	IND_MAT_COST	LABOR_HRS	SPEC TOT COST		
----	----	----	----	----	----	----	----	----
TYPE								
----	----	----	----	----	----	----	----	----
---- COOLING								
RADIATOR	( 58) NS	0.500	50.00	50.00	0.900	0.00		
WATER PUMP	( 57) NS	1.000	47.73	51.92	1.700	0.00		
---- POWER TRAIN								
FUEL PUMP	( 52) NS	0.730	29.04	33.34	0.800	0.00		
SPARK PLUG WIRES	( R3) NS	1.000	47.70	39.30	0.400	0.00		
HOSES & BELTS	( 54) NS	3.000	50.87	54.98	2.400	0.00		
UNIVERSAL JOINTS	( 62) NS	1.000	23.10	19.83	0.900	0.00		
DISTRIBUTOR CAP	( 79) NS	1.000	14.40	14.40	0.400	0.00		
CARBURETOR	( 51) NS	0.750	206.00	206.00	0.700	0.00		
OIL PUMP	( 50) NS	0.300	33.50	27.18	2.500	0.00		
ROTOR	( 80) NS	4.000	5.32	5.35	0.000	0.00		
---- ELECTRICAL								
STAPLER	( 56) NS	0.600	62.90	62.90	0.800	0.00		
VOLTAGE REGULATOR	( 78) NS	1.000	21.52	22.00	0.900	0.00		
GENERATOR/ALTERNATOR	( 55) NS	0.800	80.45	80.45	0.700	0.00		
BATTERY	( 77) NS	2.800	34.00	34.00	0.000	0.00		
---- EXHAUST								
TAILPIPE	( 74) NS	3.000	9.55	9.55	0.600	0.00		
MUFFLER	( 73) NS	3.000	58.50	58.50	0.600	0.00		
EXHAUST PIPE	( 72) NS	2.000	87.50	87.50	0.600	0.00		
---- BRAKING,STEERING,SUSPENSION								
MASTER CYLINDER	( 67) NS	0.400	12.20	12.20	1.800	0.00		
WHEEL CYLINDER	( 68) NS	1.000	40.56	40.34	2.000	0.00		
BRAKE HOSE	( 69) NS	0.800	32.30	35.59	0.900	0.00		
BRAKE FLUID	( 30) NS	1.000	4.50	4.50	0.000	0.00		
STEERING TIE ROD ENDS	( 70) NS	0.250	92.05	92.05	1.100	0.00		
REAR BRAKES-DRUMS	( 71) NS	1.000	46.30	34.62	1.800	0.00		
REAR BRAKES-SHOES	( 66) NS	1.000	0.00	0.00	1.000	0.00		
FRONT BRAKES-DRUMS	( 65) NS	2.000	30.90	22.30	1.100	0.00		
POWER STEERING PUMP	( 64) NS	1.000	0.00	0.00	1.800	0.00		
SHOCK ABSORBERS	( 53) NS	0.300	74.80	74.80	1.400	0.00		
FRONT BRAKES-SHOES	( 60) NS	5.000	15.95	16.95	0.500	0.00		
WHEEL ALIGNMENT	( 63) NS	3.000	43.50	43.50	1.200	0.00		
BALL JOINTS	( 35) NS	2.000	0.00	0.00	1.800	0.00		
---- CHASSIS								
WIPER BLADES	( 61) NS	1.000	39.70	40.84	1.500	0.00		
W/S WASHER & PUMP	( 76) NS	4.000	9.12	5.00	0.000	0.00		
A/C COMPRESSOR ASSEMBLY	( 75) NS	1.000	19.50	19.50	0.400	0.00		
HEATER CORP	( 84) NS	0.200	110.75	110.75	2.700	0.00		
LAMPS/BULBS/FLASHER	( 85) NS	0.200	91.70	91.70	1.700	0.00		
TIRES	( 87) NS	0.500	64.10	64.10	1.600	0.00		
---- SPECIALTY ITEMS								
SS SHOCK ABSORBERS	( 88) NS	1.000	10.00	10.00	0.500	0.00		
	( 89) NS	8.000	71.03	71.03	0.000	0.00		
	( 90) NS	5.000	0.00	0.00	0.000	0.00		

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
FMC	1979	FORD MUSTANG II	SR	140	L	4	AUTO	54
ITEM	TYPE MILEAGE INT.	DLR. MAT. COST	SS MAT. COST	IND. MAT. COST	LABOR HRS	SPEC TOT COST		
----- COOLING								
COOLING SYSTEM HOSES	( 27) S	50,000	0.00	0.00	0.200	0.00	0.00	0.00
COOLANT REPLACEMENT	( 9) S	50,000	4.00	4.00	0.500	0.00	0.00	0.00
----- POWER TRAIN AND EMISSIONS CONTROL								
AIR CLEANER	( 6) S	30,000	5.85	5.34	0.300	6.00	0.00	0.00
OIL FILTER	( 2) S	10,000	6.90	6.43	0.300	7.23	0.00	0.00
OIL	( 1) S	10,000	5.00	5.00	0.000	5.00	0.00	0.00
EMISSIONS 2	( 40) S	20,000	8.40	8.68	0.800	9.64	0.00	0.00
EMISSIONS 1	( 39) S	0,000	0.00	0.00	0.500	0.00	0.00	*ONCE
----- CHASSIS								
SAFETY 1	( 36) S	30,000	0.00	0.00	1.100	0.00	0.00	0.00
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28) S	30,000	4.00	4.00	1.700	4.00	0.00	0.00

MFG	MODEL YEAR	VEHICLE	FREQ-FACT	DLR. MAT. COST	SS MAT. COST	CYLN	LABOR HRS	SPEC TOT COST	VID
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FMC	1979	FORD MUSTANG II		SR	L	4	AUTO	54	
ITEM	TYPE								
-----	----								
---- COOLING									
CHECK COOLANT PROTECTION & CONDITION	(117) S		10,000	0.00	0.00	0.00	0.200	0.00	0.00
RADIATOR	( 58) NS		0.500	50.00	50.00	0.00	1.100	0.00	0.00
WATER PUMP	( 57) NS		1.000	35.95	37.41	0.00	2.200	0.00	0.00
---- POWER TRAIN									
FUEL PUMP	( 52) NS		0.730	27.95	27.95	0.00	1.000	0.00	0.00
IGNITION SYSTEM CONTROL BOX	(111) NS		0.210	102.05	102.05	0.00	0.600	0.00	0.00
HOSES & BELTS	( 54) NS		3,000	58.12	61.74	0.00	3.700	0.00	0.00
UNIVERSAL JOINTS	( 62) NS		1,000	12.15	13.38	0.00	0.900	0.00	0.00
DISTRIBUTOR CAP	( 79) NS		1,000	10.45	10.45	0.00	0.500	0.00	0.00
CARBURTOR	( 51) NS		0.750	77.25	77.25	0.00	0.900	0.00	0.00
OIL PUMP	( 50) NS		0.300	25.10	26.26	0.00	2.800	0.00	0.00
SPARK PLUG WIRES	( 83) NS		1,000	28.75	24.03	0.00	0.400	0.00	0.00
ROTOR	( 80) NS		2,000	2.00	2.00	0.00	0.000	0.00	0.00
---- ELECTRICAL									
STARTER	( 56) NS		0.800	46.45	46.45	0.00	1.000	0.00	0.00
GENERATOR/ALTERNATOR	( 55) NS		0.800	63.65	63.65	0.00	0.800	0.00	0.00
VOLTAGE REGULATOR	( 78) NS		1,000	20.55	19.55	0.00	0.600	0.00	0.00
BATTERY	( 77) NS		2,800	34.00	34.00	0.00	0.000	0.00	0.00
MUFFLER	( 73) NS		3,000	65.50	65.50	0.00	1.400	0.00	0.00
EXHAUST PIPE	( 72) NS		2,000	26.50	26.50	0.00	0.700	0.00	0.00
---- BRAKING, STEERING, SUSPENSION									
MASTER CYLINDER	( 67) NS		0.400	19.85	20.04	0.00	1.600	0.00	0.00
WHEEL CYLINDER	( 68) NS		1,000	25.70	28.94	0.00	2.200	0.00	0.00
BRAKE HOSE	( 69) NS		0.800	23.05	25.81	0.00	0.900	0.00	0.00
BRAKE FLUID	( 30) NS		1,000	4.50	4.50	0.00	0.000	0.00	0.00
BRAKE BOOSTER	( 70) NS		0.250	114.30	114.30	0.00	1.100	0.00	0.00
STEERING TIE ROD ENDS	( 71) NS		1,000	35.10	38.46	0.00	1.800	0.00	0.00
REAR BRAKES-DRUMS	( 66) NS		1,000	0.00	0.00	0.00	1.000	0.00	0.00
REAR BRAKES-SHOES	( 65) NS		2,000	27.80	25.85	0.00	1.700	0.00	0.00
POWER STEERING PUMP	( 53) NS		0.300	60.95	60.95	0.00	1.300	0.00	0.00
SHOCK ABSORBERS	( 60) NS		5,000	42.05	42.65	0.00	0.600	0.00	0.00
FRONT BRAKES-DRUMS	( 64) NS		1,000	0.00	0.00	0.00	1.800	0.00	0.00
FRONT BRAKES-SHOES	( 63) NS		3,000	22.10	21.50	0.00	1.300	0.00	0.00
WHEEL ALIGNMENT	( 35) NS		2,000	0.00	0.00	0.00	1.900	0.00	0.00
BALL JOINTS	( 61) NS		1,000	81.00	36.46	0.00	3.600	0.00	0.00
---- CHASSIS									
WIPER BLADES	( 76) NS		4,000	3.80	5.00	0.00	0.000	0.00	0.00
A/C COMPRESSOR ASSEMBLY	( 84) NS		0.200	84.35	84.35	0.00	2.500	0.00	0.00
A/C RECEIVER	( 85) NS		0.200	40.85	40.85	0.00	2.300	0.00	0.00
HEATER CORE	( 87) NS		0.500	39.90	39.90	0.00	6.000	0.00	0.00
LAMPS/RULERS/FLASHER	( 88) NS		1,000	10.00	10.00	0.00	0.500	0.00	0.00
W/S WASHER & PUMP	( 75) NS		1,000	11.00	11.00	0.00	0.500	0.00	0.00
---- TIRES									
ROTATF TIRES	(113) NS		8,000	0.00	0.00	0.00	0.500	0.00	0.00
TIRES	( 89) NS		16,000	33.81	33.81	0.00	0.000	0.00	0.00

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID						
GMC	1979	CHEVROLET CHEVETTE	SR	98	L	4	AUTO	55						
ITEM	TYPE	MILEAGE	INT.	DLR.	MAT.	COST	IND.	MAT.	COST	LABOR	HRS	SPEC	TOT	COST
COOLING SYSTEM HOSES	( 27) S	15,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.200	0.00	0.00	0.00	
COOLING SYSTEM FLUSH	( 10) S	30,000	1.60	1.60	1.60	1.60	1.60	1.60	1.60	0.400	0.400	0.00	0.00	
COOLANT REPLACEMENT	( 9) S	30,000	4.00	4.00	4.00	4.00	4.00	4.00	4.00	0.400	0.400	0.00	0.00	
POWER TRAIN AND EMISSIONS CONTROL	( 5) S	99,990	7.15	11.03	11.03	11.03	11.03	11.03	11.03	0.200	0.200	0.00	0.00	
TRANSMISSION FILTER	( 4) S	99,990	6.12	6.12	6.12	6.12	6.12	6.12	6.12	0.700	0.700	0.00	0.00	
TRANSMISSION FLUID(OIL)	( 2) S	7500/15000	6.78	7.29	7.29	7.29	7.29	7.29	7.29	0.300	0.300	0.00	0.00	*STAG
OIL FILTER	(101) S	30,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.900	0.900	0.00	0.00	
EMISSIONS 4	( 41) S	22,500	9.72	8.68	8.68	8.68	8.68	8.68	8.68	0.900	0.900	0.00	0.00	
EMISSIONS 3	( 1) S	7,500	5.00	5.00	5.00	5.00	5.00	5.00	5.00	0.000	0.000	0.00	0.00	
OIL	( 40) S	15,000	2.90	3.20	3.20	3.20	3.20	3.20	3.20	0.400	0.400	0.00	0.00	
EMISSIONS 7	( 39) S	7500/22500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.600	0.600	0.00	0.00	*STAG
EMISSIONS 1	( 37) S	15,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.700	0.700	0.00	0.00	
SAFETY 2	( 36) S	7,500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.700	0.700	0.00	0.00	
SAFETY 1	( 28) S	30,000	4.00	4.00	4.00	4.00	4.00	4.00	4.00	1.600	1.600	0.00	0.00	
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 24) S	7500/15000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.500	0.500	0.00	0.00	*STAG
ROTATE TIRES/BALANCE	( 11) S	7,500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.500	0.500	0.00	0.00	
CHASSIS LUBRICATION	(121) S	30,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.200	0.200	0.00	0.00	
BRAKING,STEERING,SUSPENSION														
CHECK MANUAL STEERING SEALS														

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
GMC	1979	CHEVROLET CHEVETTE	SR	98	L	4	AUTO	55
ITEM	TYPE	FREQ-FACT	DLR,MAT,COST	SS MAT,COST	IND,MAT,COST	LABOR HR8	SPEC TOT COST	
---- COOLING								
WATER PUMP	( 57) NS	1,000	31.75	36.72	36.72	1.700	0.00	0.00
RADIATOR	( 58) NS	0.500	50.00	50.00	50.00	1.000	0.00	0.00
---- POWER TRAIN								
SPARK PLUG WIRES	( 63) NS	1,000	27.62	29.43	29.43	0.300	0.00	0.00
UNIVERSAL JOINTS	( 62) NS	1,000	15.00	15.00	15.00	0.900	0.00	0.00
ROTOP	( 80) NS	4,000	5.34	5.35	5.35	0.000	0.00	0.00
DISTRIBUTOR CAP	( 79) NS	1,000	9.80	9.80	9.80	1.100	0.00	0.00
HOSES & BELTS	( 54) NS	3,000	30.27	30.11	30.32	1.900	0.00	0.00
FUEL PUMP	( 52) NS	0.730	25.42	26.99	26.99	1.900	0.00	0.00
OIL PUMP	( 50) NS	0.300	40.25	40.25	40.25	3.900	0.00	0.00
CARBURETOR	( 51) NS	0.750	157.00	157.00	157.00	0.800	0.00	0.00
---- ELECTRICAL								
BATTERY	( 77) NS	2,800	34.00	34.00	34.00	0.000	0.00	0.00
VOLTAGE REGULATOR	( 78) NS	1,000	21.12	22.00	22.00	0.800	0.00	0.00
GENERATOR/ALTERNATOR	( 55) NS	0.800	80.45	80.45	80.45	0.600	0.00	0.00
STARTER	( 56) NS	0.800	62.10	62.10	62.10	2.600	0.00	0.00
---- EXHAUST								
EXHAUST PIPE	( 72) NS	2,000	51.00	51.00	51.00	0.600	0.00	0.00
MUFFLER	( 73) NS	3,000	41.25	41.75	41.75	0.600	0.00	0.00
TAILPIPE	( 74) NS	3,000	41.75	41.75	41.75	0.600	0.00	0.00
---- PAKING,STEERING,SUSPENSION								
SHOCK ABSORBERS	( 60) NS	5,000	15.95	10.50	16.95	0.500	0.00	0.00
BALL JOINTS	( 61) NS	1,000	38.70	39.40	39.40	1.600	0.00	0.00
WHEEL ALIGNMENT	( 35) NS	2,000	0.00	0.00	0.00	1.600	0.00	0.00
FRONT BRAKES-SHOES	( 63) NS	3,000	31.15	20.65	20.65	1.200	0.00	0.00
FRONT BRAKES-DRUMS	( 64) NS	1,000	0.00	0.00	0.00	1.800	0.00	0.00
REAR BRAKES-SHOES	( 65) NS	2,000	30.25	18.00	18.00	1.600	0.00	0.00
REAR BRAKES-DRUMS	( 66) NS	1,000	0.00	0.00	0.00	1.000	0.00	0.00
MASTER CYLINDER	( 67) NS	0.400	13.85	13.56	13.56	2.200	0.00	0.00
STEERING TIE ROD ENDS	( 71) NS	1,000	41.10	41.10	41.10	1.400	0.00	0.00
WHEEL CYLINDER	( 68) NS	1,000	34.12	36.78	36.78	2.200	0.00	0.00
BRAKE HOSE	( 69) NS	0.800	29.25	28.13	28.13	0.900	0.00	0.00
BRAKE FLUID	( 30) NS	1,000	4.50	4.50	4.50	0.000	0.00	0.00
---- CHASSIS								
WIPER BLADES	( 76) NS	4,000	7.06	5.00	5.00	0.000	0.00	0.00
W/S WASHER & PUMP	( 75) NS	1,000	11.70	11.70	11.70	0.400	0.00	0.00
A/C COMPRESSOR ASSEMBLY	( 84) NS	0.200	110.75	110.75	110.75	2.500	0.00	0.00
A/C RECEIVER	( 85) NS	0.200	79.50	79.50	79.50	2.100	0.00	0.00
HEATER CORE	( 87) NS	0.500	59.25	59.25	59.25	1.800	0.00	0.00
LAMPS/RLERS/FLASHER	( 88) NS	1,000	10.00	10.00	10.00	0.500	0.00	0.00
---- TIRES								
TIRES	( 89) NS	8,000	43.41	43.41	43.41	0.000	0.00	0.00
---- SPECIALTY ITEMS								
SS SHOCK ABSORBERS	( 90) NS	5,000	0.00	0.00	0.00	0.000	0.00	0.00
SS BALL JOINTS	( 91) NS	1,000	0.00	0.00	0.00	0.000	0.00	0.00
SS FRONT ENV ALIGN	( 92) NS	2,000	0.00	0.00	0.00	0.000	0.00	0.00



MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
GMC	1979	CADILLAC ELDORADO	ML	350	V	8	AUTO	56
ITEM	TYPE	MILEAGE INT.	DLR. MAT. COST	SS MAT. COST	IND. MAT. COST	LABOR HRS	SPEC TOT COST	
---- COOLING								
COOLING SYSTEM HOSES	( 27) S	15,000	0.00	0.00	0.00	0.200	0.00	0.00
COOLING SYSTEM FLUSH	( 10) S	30,000	1.60	1.60	1.60	0.400	0.00	0.00
COOLANT REPLACEMENT	( 9) S	30,000	8.00	8.00	8.00	0.400	0.00	0.00
---- POWER TRAIN AND EMISSIONS CONTROL								
TRANSMISSION FILTER	( 5) S	99,990	19.64	12.69	12.69	0.200	0.00	0.00
TRANSMISSION FLUID(OIL)	( 4) S	99,990	6.12	6.12	6.12	0.700	0.00	0.00
OIL FILTER	( 2) S	7500/15000	6.69	6.15	7.75	0.300	0.00	*STAG
EMISSIONS 5	( 45) S	30,000	6.90	6.90	6.90	0.700	0.00	0.00
EMISSIONS 4	(101) S	22,500	18.40	17.36	19.28	1.200	0.00	0.00
OIL	( 1) S	7,500	5.00	5.00	5.00	0.000	0.00	0.00
EMISSIONS 3	( 41) S	15,000	2.43	2.22	2.95	0.700	0.00	0.00
EMISSIONS 2	( 40) S	0,000	0.00	0.00	0.00	0.100	0.00	*ONCE
EMISSIONS 1	( 39) S	7500/22500	0.00	0.00	0.00	0.800	0.00	*STAG
---- CHASSIS								
SAFETY 2	( 37) S	15,000	0.00	0.00	0.00	0.700	0.00	0.00
SAFETY 1	( 36) S	7,500	0.00	0.00	0.00	0.700	0.00	0.00
ROTATE TIRES/BALANCE	( 24) S	15,000	0.00	0.00	0.00	0.500	0.00	0.00
CHASSIS LUBRICATION	( 11) S	7,500	0.00	0.00	0.00	0.500	0.00	0.00
---- POWER TRAIN								
CHECK FUEL TANK, LINES, CAP	(124) S	0,000	0.00	0.00	0.00	0.100	0.00	*ONCE

MFG	MODEL YEAR	VEHICLE	TYPE	FREQ-FACT	DLR. MAT. COST	SS MAT. COST	IND. MAT. COST	CYLIN	TRANS	VID
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GMC	1979	CADILLAC ELDORADO								
			ITEM							
			----	-----	-----	-----	-----	-----	-----	-----
			( 57) NS	1.000	49.73	49.73	49.73		1.900	0.00
			( 58) NS	0.500	50.00	50.00	50.00		1.200	0.00
			( 54) NS	3.000	50.96	50.96	50.96		2.200	0.00
			( 62) NS	1.000	227.00	227.00	227.00		1.600	0.00
			( 50) NS	0.300	33.50	33.50	33.50		3.400	0.00
			(114) NS	2.000	41.72	41.72	41.72		0.300	0.00
			(110) NS	0.100	198.00	198.00	198.00		0.400	0.00
			(109) NS	0.200	130.00	130.00	130.00		0.300	0.00
			(108) NS	0.500	58.00	58.00	58.00		0.800	0.00
			( R3) NS	1.000	50.61	50.61	50.61		0.600	0.00
			( 80) NS	4.000	5.32	5.32	5.32		0.000	0.00
			( 79) NS	1.000	14.40	14.40	14.40		0.300	0.00
			( 56) NS	0.800	148.75	148.75	148.75		0.500	0.00
			( 55) NS	0.800	298.50	298.50	298.50		0.500	0.00
			( 78) NS	1.000	21.12	21.12	21.12		0.900	0.00
			( 77) NS	2.800	34.00	34.00	34.00		0.000	0.00
			( 73) NS	3.000	41.50	41.50	41.50		0.900	0.00
			( 74) NS	3.000	58.25	58.25	58.25		0.900	0.00
			( 72) NS	2.000	106.55	106.55	106.55		0.900	0.00
			( 60) NS	5.000	21.74	21.74	21.74		0.500	0.00
			( 61) NS	1.000	78.48	78.48	78.48		1.600	0.00
			( 35) NS	2.000	0.00	0.00	0.00		1.400	0.00
			( 53) NS	0.300	106.00	106.00	106.00		0.900	0.00
			( 63) NS	3.000	40.25	40.25	40.25		0.700	0.00
			( 64) NS	1.000	0.00	0.00	0.00		1.800	0.00
			( 68) NS	1.000	18.96	18.96	18.96		3.500	0.00
			( 67) NS	0.400	12.20	12.20	12.20		1.400	0.00
			( 71) NS	1.000	56.50	56.50	56.50		1.400	0.00
			( 70) NS	0.250	124.40	124.40	124.40		1.000	0.00
			( 30) NS	1.000	4.50	4.50	4.50		0.000	0.00
			( 69) NS	0.800	27.90	27.90	27.90		0.900	0.00
			( 66) NS	1.000	0.00	0.00	0.00		1.800	0.00
			( 65) NS	2.000	43.50	43.50	43.50		0.700	0.00
			( 86) NS	1.000	52.50	52.50	52.50		1.000	0.00
			( 97) NS	0.500	48.30	48.30	48.30		3.800	0.00
			( 88) NS	1.000	10.00	10.00	10.00		0.500	0.00
			( R5) NS	0.200	75.05	75.05	75.05		1.400	0.00
			( 84) NS	0.200	110.75	110.75	110.75		1.000	0.00
			( 75) NS	1.000	19.40	19.40	19.40		0.300	0.00
			( 76) NS	4.000	8.00	8.00	8.00		0.000	0.00

MFG --- MODEL YEAR --- VEHICLE --- BODY CLASS --- CID --- CONFIG --- CYLIN --- TRANS --- VID ---

1979 DATSUN 310 SR 86 L 4 MAN. 57

ITEM	TYPE	MILEAGE	INT.	DLR.	MAT.	COST	SS	MAT.	COST	IND.	MAT.	COST	LABOR	HRS	SPEC	IOT	COST
COOLANT REPLACEMENT	( 9) S	30,000		4.00		4.00		4.00			4.00		0.400			0.00	
COOLING SYSTEM FLUSH	( 10) S	30,000		1.60		1.60		1.60			1.60		0.400			0.00	
POWER TRAIN AND EMISSIONS CONTROL	( 1) S	7,500		4.40		4.40		4.40			4.40		0.000			0.00	
OIL EMISSIONS 3	( 41) S	30,000		88.98		88.98		88.98			88.98		1.300			0.00	
EMISSIONS 2	( 40) S	15,000		9.61		9.61		9.61			9.61		1.500			0.00	
EMISSIONS 1	( 39) S	0,000		2.73		2.73		2.73			2.73		0.700			0.00	*ONCE
OIL FILTER	( 2) S	7,500		5.54		5.54		5.54			5.54		0.300			0.00	
SAFETY 2	( 37) S	7,500		0.00		0.00		0.00			0.00		0.700			0.00	
SAFETY 1	( 36) S	0,000		0.00		0.00		0.00			0.00		0.200			0.00	*ONCE
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28) S	30,000		4.00		4.00		4.00			4.00		2.000			0.00	
ROTATE TIRES/BALANCE	( 24) S	15,000		0.00		0.00		0.00			0.00		0.500			0.00	
SAFETY 3	( 38) S	15,000		0.00		0.00		0.00			0.00		0.500			0.00	
CHECK ALIGNMENT	(105) S	15,000		0.00		0.00		0.00			0.00		0.400			0.00	

MFG	MODEL YEAR	VEHICLE	DATE	YEAR	MAN.	TRANS	VID
---	-----	-----	---	---	---	---	---
	1979	DATSUN 310		86	L	4	57
	ITEM			SR			
	----						
----	COOLING						
	RADIATOR	( 58) NS	0.500	50.00	50.00	50.00	0.00
	WATER PUMP	( 57) NS	1.000	22.30	22.30	22.30	0.00
----	POWER TRAIN						
	FUEL PUMP	( 52) NS	0.730	26.02	26.02	26.02	0.00
	HOSKS & RELTS	( 54) NS	3.000	32.86	32.86	32.86	0.00
	DISTRIBUTOR CAP	( 79) NS	1.000	5.22	5.22	5.22	0.00
	ROTOR	( 80) NS	4.000	2.21	2.21	2.21	0.00
	CARBURETOR	( 51) NS	0.750	188.87	188.87	188.87	0.00
	OIL PUMP	( 50) NS	0.300	35.73	35.73	35.73	0.00
	UNIVERSAL JOINTS	( 62) NS	1.000	206.17	206.17	206.17	0.00
	SPARK PLUG WIRES	( 83) NS	1.000	10.00	10.00	10.00	0.00
----	ELECTRICAL						
	VOLTAGE REGULATOR	( 78) NS	1.000	51.55	51.55	51.55	0.400
	BATTERY	( 77) NS	2.800	34.00	34.00	34.00	0.000
	GENERATOR/ALTERNATOR	( 55) NS	0.800	267.57	267.57	267.57	0.700
	STAPLER	( 56) NS	0.800	157.07	157.07	157.07	0.700
----	EXHAUST						
	EXHAUST PIPE	( 72) NS	2.000	24.63	24.63	24.63	0.900
	MUFFLER	( 73) NS	3.000	47.58	47.58	47.58	1.800
----	BRAKING, STEERING, SUSPENSION						
	WHEEL ALIGNMENT	( 35) NS	2.000	0.00	0.00	0.00	0.400
	BALL JOINTS	( 61) NS	1.000	42.90	42.90	42.90	1.300
	FRONT BRAKES-SHOES	( 63) NS	3.000	15.48	15.48	15.48	0.700
	FRONT BRAKES-DRUMS	( 64) NS	1.000	0.00	0.00	0.00	1.800
	SHOCK ABSORBERS	( 60) NS	5.000	30.69	30.69	30.69	1.000
	STEERING TIE ROD ENDS	( 71) NS	1.000	34.10	34.10	34.10	1.300
	BRAKE FLUID	( 30) NS	1.000	4.50	4.50	4.50	0.000
	BRAKE HOSE	( 69) NS	0.800	28.92	28.92	28.92	1.200
	WHEEL CYLINDER	( 68) NS	1.000	92.16	92.16	92.16	3.400
	REAR BRAKES-DRUMS	( 67) NS	0.400	28.47	28.47	28.47	1.200
	REAR BRAKES-SHOES	( 66) NS	1.000	0.00	0.00	0.00	1.000
	REAR BRAKES-SHOES	( 65) NS	2.000	11.95	11.95	11.95	1.400
----	CHASSIS						
	LAMPS/BULBS/FLASHER	( 88) NS	1.000	10.00	10.00	10.00	0.500
	W/S WASHER & PUMP	( 75) NS	4.000	22.71	22.71	22.71	0.400
	WIPER BLADES	( 76) NS	1.000	13.38	13.38	13.38	0.000
	HEATER CORE	( 87) NS	0.500	53.56	53.56	53.56	0.400
----	TIRES						
	TIRES	( 89) NS	8.000	53.71	53.71	53.71	0.000
----	SPECIALTY ITEMS						
	SS FRONT END ALIGN	( 92) NS	2.000	0.00	0.00	0.00	0.000
	SS BRAKE JOB	( 93) NS	3.000	0.00	0.00	0.00	0.000
	SS TUNEUP	( 95) NS	6.000	0.00	0.00	0.00	0.000

MFG	MODEL YEAR	VEHICLE	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID	
GMC	1979	CHEVY CITATION	CR	171	V	6	AUTO	58	
ITEM	TYPE MILEAGE INT.	DUR.	MAT. COST	SS	MAT. COST	IND.	MAT. COST	LABOR HRS	SPEC TOT COST
----- COOLING									
COOLING SYSTEM HOSES	( 27) S	15,000	0.00		0.00			0.200	0.00
COOLING SYSTEM FLUSH	( 10) S	30,000	1.60		1.60			0.500	0.00
COOLANT REPLACEMENT	( 9) S	30,000	6.00		6.00			0.500	0.00
----- POWER TRAIN AND EMISSIONS CONTROL									
TRANSMISSION FILTER	( 5) S	99,990	0.00		0.00			0.200	0.00
TRANSMISSION FLUID(OIL)	( 4) S	99,990	6.12		6.12			0.500	0.00
OIL FILTER	( 2) S	7500/15000	7.07		7.07			0.400	0.00
EMISSIONS 4	(101) S	30,000	104.79		104.79			2.500	0.00
EMISSIONS 3	( 41) S	7500/45000	0.00		0.00			0.300	0.00
OIL	( 1) S	7,500	5.00		5.00			0.000	0.00
EMISSIONS 2	( 40) S	15,000	3.04		3.04			0.400	0.00
EMISSIONS 1	( 39) S	0.000	0.00		0.00			0.500	0.00
----- CHASSIS									
SAFETY 2	( 37) S	15,000	0.00		0.00			0.800	0.00
SAFETY 1	( 36) S	7,500	0.00		0.00			0.700	0.00
ROTATE TIRES/BALANCE	( 24) S	7500/15000	0.00		0.00			0.500	0.00
CHASSIS LUBRICATION	( 11) S	7,500	0.00		0.00			0.500	0.00
----- POWER TRAIN									
CHECK DRIVE ROOTS & OUTPUT SHAFT SEALS	(122) S	30,000	0.00		0.00			0.200	0.00



MFG	MODEL YEAR	VEHICLE	CHEVY CITATION	BODY CLASS	CID	CONFIG	CYLIN	TRANS	VID
----	-----	-----	-----	-----	---	-----	-----	-----	----
GMC	1979			CR	171	V	6	AUTO	58
	ITEM	TYPE	FREQ-FACT	DLR.MAT.COST	SS MAT.COST	IND.MAT.COST	LABOR HRS	SPEC TUT COST	
	-----	----	-----	-----	-----	-----	-----	-----	-----
	( 58) NS	0.500	50.00	50.00	50.00	1.000	0.00	0.00	
	( 57) NS	1.000	40.00	40.00	40.00	1.500	0.00	0.00	
	( 60) NS	4.000	5.60	5.60	5.60	0.000	0.00	0.00	
	( 79) NS	1.000	13.45	13.45	13.45	0.400	0.00	0.00	
	( 83) NS	1.000	47.61	47.61	47.61	0.300	0.00	0.00	
	( 62) NS	1.000	150.00	150.00	150.00	1.100	0.00	0.00	
	( 54) NS	3.000	39.48	39.48	39.48	2.100	0.00	0.00	
	( 50) NS	0.300	49.00	49.00	49.00	2.200	0.00	0.00	
	( 51) NS	0.750	90.40	90.40	90.40	0.800	0.00	0.00	
	( 52) NS	0.730	45.56	45.56	45.56	1.000	0.00	0.00	
	( 78) NS	1.000	21.12	21.12	21.12	0.800	0.00	0.00	
	( 77) NS	2.800	34.00	34.00	34.00	0.000	0.00	0.00	
	( 55) NS	0.800	130.00	130.00	130.00	0.500	0.00	0.00	
	( 56) NS	0.800	138.50	138.50	138.50	0.800	0.00	0.00	
	( 73) NS	3.000	34.50	34.50	34.50	1.600	0.00	0.00	
	( 72) NS	2.000	23.75	23.75	23.75	0.800	0.00	0.00	
	( 60) NS	5.000	42.17	42.17	42.17	0.700	0.00	0.00	
	( 61) NS	1.000	57.50	57.50	57.50	0.700	0.00	0.00	
	( 35) NS	2.000	0.00	0.00	0.00	1.100	0.00	0.00	
	( 63) NS	3.000	32.85	32.85	32.85	1.000	0.00	0.00	
	( 53) NS	0.300	106.00	106.00	106.00	0.800	0.00	0.00	
	( 64) NS	1.000	0.00	0.00	0.00	1.800	0.00	0.00	
	( 65) NS	2.000	34.75	34.75	34.75	1.100	0.00	0.00	
	( 66) NS	1.000	0.00	0.00	0.00	1.000	0.00	0.00	
	( 67) NS	0.400	13.45	13.45	13.45	1.900	0.00	0.00	
	( 71) NS	1.000	54.50	54.50	54.50	1.100	0.00	0.00	
	( 70) NS	0.250	120.60	120.60	120.60	0.900	0.00	0.00	
	( 68) NS	1.000	40.40	40.40	40.40	2.700	0.00	0.00	
	( 69) NS	0.800	21.85	21.85	21.85	1.500	0.00	0.00	
	( 30) NS	1.000	4.50	4.50	4.50	0.000	0.00	0.00	
	( 76) NS	4.000	10.70	10.70	10.70	0.000	0.00	0.00	
	( 75) NS	1.000	11.70	11.70	11.70	0.800	0.00	0.00	
	( 84) NS	0.200	282.75	282.75	282.75	1.400	0.00	0.00	
	( 87) NS	0.200	69.40	69.40	69.40	0.500	0.00	0.00	
	( 85) NS	0.500	49.20	49.20	49.20	2.000	0.00	0.00	
	( 88) NS	1.000	10.00	10.00	10.00	0.500	0.00	0.00	
	( 89) NS	8.000	63.88	63.88	63.88	0.000	0.00	0.00	
	( 95) NS	3.000	0.00	0.00	0.00	0.000	0.00	0.00	
	( 93) NS	3.000	0.00	0.00	0.00	0.000	0.00	0.00	

MFG --- MODEL YEAR --- VEHICLE --- BODY CLASS CID --- CONFIG --- CYLIN --- TRANS --- VID ---  
 1979 FORD MUSTANG TURB SR 140 L 4 MAN. 59

ITEM	TYPE	MILEAGE	INT.	DLR.	MAT.	COST	SS	MAT.	COST	IND.	MAT.	COST	LABOR	HRS	SPEC	TOT	COST
COOLING	( 27)	S	50,000		0.00		0.00		0.00		0.00		0.200			0.00	
COOLING SYSTEM HOSES	( 9)	S	50,000		4.00		4.00		4.00		4.00		0.500			0.00	
COOLANT REPLACEMENT																	
POWER TRAIN AND EMISSIONS CONTROL	( 6)	S	30,000		5.83		5.83		6.06		6.06		0.300			0.00	
AIR CLEANER	( 2)	S	7,500		6.90		6.90		7.23		7.23		0.300			0.00	
OIL FILTER	( 17)	S	50,000		2.25		2.25		0.92		0.92		0.200			0.00	
CRANK BREATHER ELEMENT	( 1)	S	7,500		5.00		5.00		5.00		5.00		0.000			0.00	
OIL	( 40)	S	15,000		8.40		8.40		9.64		9.64		0.800			0.00	
EMISSIONS 7	( 39)	S	0,000		0.00		0.00		0.00		0.00		0.500			0.00	*ONCE
EMISSIONS 1																	
SAFETY 1	( 36)	S	30,000		0.00		0.00		0.00		0.00		1.100			0.00	
REPACK WHEEL BEARINGS(FRONT BRNGS)	( 28)	S	30,000		4.00		4.00		4.00		4.00		1.700			0.00	

MFG	MODEL YEAR	VEHICLE	FREQ-FACT	DLR.MAT.COST	CID	CONFIG	CYLIN	TRANS	VID
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FMC	1979	FORD MUSTANG TURB		SR	140	L	4	MAN.	59
	ITEM		TYPE						
	-----		----						
----	COOLING								
	CHECK COOLANT PROTECTION & CONDITION	(117)	S	0.00	0.00		0.00	0.200	0.00
	WATER PUMP	(57)	NS	35.95	37.41		37.41	2.200	0.00
	RADIATOR	(58)	NS	50.00	50.00		50.00	1.100	0.00
----	POWER TRAIN								
	UNIVERSAL JOINTS	(62)	NS	12.15	13.38		13.38	0.900	0.00
	SPARK PLUG WIRES	(83)	NS	1,000	24.03		24.03	0.400	0.00
	ROTOR	(40)	NS	4,000	2.00		2.00	0.000	0.00
	HOSES & BELTS	(54)	NS	3,000	63.82		50.80	3.700	0.00
	DISTRIBUTOR CAP	(79)	NS	1,000	10.45		10.45	0.500	0.00
	OIL PUMP	(50)	NS	0,300	25.10		25.10	2.800	0.00
	CARBURETOR	(51)	NS	0,750	159.10		159.10	0.900	0.00
	FUEL PUMP	(52)	NS	0,730	27.95		27.95	1.000	0.00
----	ELECTRICAL								
	VOLTAGE REGULATOR	(78)	NS	1,000	20.55		20.55	0.000	0.00
	GENERATOR/ALTERNATOR	(55)	NS	0,800	63.35		63.35	0.800	0.00
	STARTER	(56)	NS	0,800	46.45		46.45	1.000	0.00
	BATTERY	(77)	NS	2,800	34.00		34.00	0.000	0.00
----	EXHAUST								
	MUFFLER	(73)	NS	3,000	88.40		88.40	1.400	0.00
	EXHAUST PIPE	(72)	NS	2,000	26.95		26.95	0.700	0.00
----	BRAKING,STEERING,SUSPENSION								
	FRONT BRAKES-DRUMS	(64)	NS	1,000	0.00		0.00	1.800	0.00
	FRONT BRAKES-SHOES	(63)	NS	3,000	27.55		27.55	1.300	0.00
	REAR BRAKES-SHOES	(65)	NS	2,000	25.90		25.90	1.700	0.00
	WHEEL ALIGNMENT	(35)	NS	2,000	0.00		0.00	1.000	0.00
	BALL JOINTS	(61)	NS	1,000	40.50		40.50	3.700	0.00
	SHOCK ABSORBERS	(60)	NS	5,000	42.65		42.65	0.600	0.00
	REAR BRAKES-DRUMS	(66)	NS	1,000	0.00		0.00	1.000	0.00
	MASTER CYLINDER	(67)	NS	0,400	19.85		20.39	1.600	0.00
	WHEEL CYLINDER	(68)	NS	1,000	28.94		28.94	2.200	0.00
	STEERING I/E ROD ENDS	(71)	NS	1,000	35.10		38.46	1.800	0.00
	BRAKE HOSE	(69)	NS	0,800	23.05		25.81	0.900	0.00
	POWER STEERING PUMP	(53)	NS	0,300	60.95		60.95	1.300	0.00
	BRAKE FLUID	(30)	NS	1,000	4.50		4.50	0.000	0.00
	BRAKE BOOSTER	(70)	NS	0,250	98.10		98.10	1.100	0.00
----	CHASSIS								
	HEATER CORE	(87)	NS	8,000	0.00		0.00	0.500	0.00
	A/C COMPRESSOR ASSEMBLY	(84)	NS	0,200	84.35		84.35	2.500	0.00
	LAMPS/BLINDERS/FLASHER	(88)	NS	1,000	10.00		10.00	0.500	0.00
	HEATER CORP	(87)	NS	0,500	39.90		39.90	6.000	0.00
	WIPER BLADES	(76)	NS	4,000	3.80		5.00	0.000	0.00
	W/S WASHER & PUMP	(75)	NS	1,000	11.00		11.00	0.500	0.00
	A/C RECEIVER	(85)	NS	0,200	40.85		40.85	2.300	0.00
----	TIRES								
	TIRES	(89)	NS	16,000	33.72		33.72	0.000	0.00
----	SPECIALTY ITEMS								

APPENDIX F

LIFE CYCLE COST SUMMARY DATA

LIFE CYCLE COST FOR  
DEALER

12-FEB-80 18:38 43.6

SUBSET SELECTION CRITERIA

VID DEF 1 TO YEAR DEF 76 79

YEAR	VID	1	3	4	5	6	7	10	
1976	SCHEDULED	MAT.	267.10	250.23	305.40	263.85	270.35	314.30	262.87
		LABOR	1087.90	1212.10	657.80	1044.90	567.60	1094.80	1083.60
		TOTAL	1355.00	1462.33	963.20	1308.75	837.95	1409.10	1346.47
	UNCHEDULED	MAT.	2610.96	2827.49	2874.86	2323.23	2430.37	2351.74	2256.99
		LABOR	1314.57	1270.06	1451.41	1131.22	1285.27	1242.80	1124.66
		TOTAL	3925.53	4097.55	4326.27	3454.45	3715.64	3594.55	3381.65
TOTAL		MAT.	2878.06	3077.72	3180.26	2587.08	2700.73	2666.04	2519.86
		LABOR	2402.46	2482.16	2109.21	2176.12	1852.87	2337.60	2208.26
		TOTAL	5280.53	5559.88	5289.47	4763.20	4553.60	5003.65	4728.12
1977	SCHEDULED	MAT.	241.20	249.95	236.10	263.85	232.50	266.40	262.75
		LABOR	1062.60	1212.10	492.20	1044.90	488.05	1032.70	1057.80
		TOTAL	1303.80	1462.05	728.30	1308.75	720.55	1299.10	1320.55
	UNCHEDULED	MAT.	2335.18	2657.40	2788.96	2245.79	2402.95	2337.67	2272.50
		LABOR	1317.79	1224.06	1451.42	1096.82	1285.27	1242.81	1124.67
		TOTAL	3652.96	3881.46	4240.37	3342.31	3688.22	3580.48	3397.16
TOTAL		MAT.	2576.38	2907.35	3025.06	2509.34	2635.45	2604.07	2535.25
		LABOR	2380.39	2436.16	1943.61	2141.72	1773.32	2275.51	2182.46
		TOTAL	4956.76	5343.51	4968.67	4651.06	4408.77	4879.58	4717.71

YEAR	VID	1	3	4	5	6	7	10
1978	SCHEDULED							
	MAT.	253.17	249.95	223.60	263.85	220.00	282.30	261.10
	LABOR	1083.30	1184.50	441.60	1044.90	432.15	1032.70	1057.80
	TOTAL	1336.47	1434.45	665.20	1308.75	652.15	1315.00	1318.90
1978	UNASSCHEDULED							
	MAT.	2338.36	2656.77	2678.76	2236.55	2404.45	2254.48	2101.00
	LABOR	1317.78	1224.06	1451.42	1058.12	1715.27	1242.81	1124.66
	TOTAL	3656.14	3880.83	4130.18	3294.68	4119.72	3497.29	3225.66
1978	TOTAL	2591.52	2906.72	2902.37	2500.40	2624.45	2536.78	2362.10
	LABOR	2401.09	2408.56	1893.01	2103.02	2147.42	2275.51	2182.46
	TOTAL	4592.61	5315.28	4795.38	4603.43	4771.87	4812.29	4544.57
1979	SCHEDULED							
	MAT.	272.14	321.06	241.10	291.73	228.15	287.80	297.85
	LABOR	1156.90	1196.00	510.60	1027.70	442.90	632.50	1053.50
	TOTAL	1429.04	1517.06	751.70	1319.43	671.05	920.30	1351.35
1979	UNASSCHEDULED							
	MAT.	3344.34	2773.41	2779.59	2529.97	2477.34	2147.64	2221.73
	LABOR	1053.01	1092.27	1509.86	1028.26	1293.38	1079.05	1024.30
	TOTAL	4397.35	3865.68	4289.45	3558.23	3770.71	3226.69	3246.03
1979	TOTAL	3616.48	3094.47	3020.69	2821.70	2705.49	2435.44	2519.58
	LABOR	2209.91	2288.27	2020.46	2055.96	1736.28	1711.55	2077.80
	TOTAL	5826.39	5382.74	5041.15	4877.66	4441.76	4146.99	4597.38



LIFE CYCLE COST FOR  
DEALER

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SUBSET SELECTION CRITERIA

VID BCT 11 TO YEAR BCT 76 79

YEAR	VID	11	12	13	14	15	18	20
1976	SCHEDULED							
	MAT.	267.65	300.35	314.45	418.54	235.81	305.75	290.20
	LABOR	1057.80	582.65	1004.05	731.00	1034.15	657.90	1133.05
	TOTAL	1325.45	883.00	1318.50	1149.54	1269.96	963.65	1423.25
1977	SCHEDULED							
	MAT.	2291.17	2301.86	2054.85	1966.86	1935.86	1596.97	1869.96
	LABOR	1019.42	1242.05	1259.15	1063.07	1019.21	1214.00	1118.11
	TOTAL	3310.59	3543.91	3314.00	3029.93	2955.07	3210.97	2988.07
1977	TOTAL							
	MAT.	2558.82	2602.21	2369.30	2385.40	2171.67	2302.72	2160.16
	LABOR	2077.22	1824.70	2263.20	1794.07	2053.36	1871.90	2251.16
	TOTAL	4636.04	4426.91	4632.50	4179.47	4225.03	4174.62	4411.32
1977	SCHEDULED							
	MAT.	271.06	232.50	266.55	348.04	213.01	211.85	262.30
	LABOR	1057.80	427.85	943.85	679.40	1004.05	451.50	1191.10
	TOTAL	1328.86	660.35	1210.40	1027.44	1217.06	663.35	1453.40
1977	SCHEDULED							
	MAT.	2261.98	2298.76	1948.40	2001.79	1925.27	1992.52	1941.45
	LABOR	1017.49	1242.06	1241.95	1063.07	1019.21	1229.16	1118.11
	TOTAL	3279.46	3540.81	3190.35	3064.86	2944.48	3221.68	3059.56
1977	TOTAL							
	MAT.	2533.04	2531.26	2214.95	2349.83	2138.28	2204.37	2203.75
	LABOR	2075.29	1669.90	2185.80	1742.47	2023.26	1680.65	2309.21
	TOTAL	4608.32	4201.16	4400.75	4092.30	4161.54	3885.03	4512.96

YEAR	VID	11	12	13	14	15	18	20
1978	SCHEDULED							
	MAT. LABOR	264.97 1057.80 -----	224.50 391.30 -----	266.55 943.85 -----	307.54 653.60 -----	213.01 1016.95 -----	207.47 412.80 -----	251.15 1075.00 -----
	TOTAL	1322.77	615.80	1210.40	961.14	1229.96	620.27	1326.15
UN SCHEDULED	MAT. LABOR	2112.32 1017.49 -----	2300.25 1229.15 -----	2131.28 1259.15 -----	1952.21 1063.07 -----	1935.84 1019.21 -----	2102.97 1229.05 -----	1934.14 1118.11 -----
	TOTAL	3129.81	3529.40	3390.42	3015.28	2955.05	3332.02	3052.24
	TOTAL	2377.29 2075.29 -----	2524.75 1620.45 -----	2397.83 2203.00 -----	2259.75 1716.67 -----	2148.85 2036.16 -----	2310.44 1641.85 -----	2185.29 2193.11 -----
TOTAL	4452.58	4145.20	4600.82	3976.42	4185.01	3952.29	4378.39	
1979	SCHEDULED							
	MAT. LABOR	295.61 1075.00 -----	220.15 387.00 -----	0.00 0.00 -----	0.00 0.00 -----	264.39 1044.90 -----	199.05 408.50 -----	259.53 758.95 -----
	TOTAL	1370.61	607.15	0.00	0.00	1309.29	607.55	1018.48
UN SCHEDULED	MAT. LABOR	2324.93 999.26 -----	2388.30 1136.68 -----	0.00 0.00 -----	0.00 0.00 -----	2096.78 1012.33 -----	1899.10 1133.52 -----	1943.59 1132.51 -----
	TOTAL	3324.19	3524.98	0.00	0.00	3109.11	3032.62	3076.11
	TOTAL	2620.54 2074.26 -----	2608.45 1523.68 -----	0.00 0.00 -----	0.00 0.00 -----	2361.17 2057.23 -----	2098.15 1542.02 -----	2203.12 1891.46 -----
TOTAL	4694.80	4132.13	0.00	0.00	4418.40	3640.17	4094.59	

LIFE CYCLE COST FOR DEALER

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SUBSET SELECTION CRITERIA  
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 VID BET 21 30 YEAR BET 76 79

YEAR	VID	21	25	26	28	29	30
1976	SCHEDULED						
	MAT. LABUR	384.83	216.27	284.95	435.00	384.83	832.20
	TOTAL	718.10	1066.40	550.85	1369.55	872.90	734.40
		1102.93	1282.67	841.80	1804.55	1257.73	1506.60
	UNSCHEDULED						
	MAT. LABUR	1809.77	1918.32	1818.72	2100.54	1744.93	2525.06
	TOTAL	1034.04	1113.70	1187.23	1089.08	1027.05	880.38
		2843.81	3032.02	3005.95	3189.62	2771.99	3405.44
	TOTAL						
	MAT. LABUR	2194.60	2134.59	2103.67	2535.54	2129.76	3357.26
	TOTAL	1752.14	2180.10	1744.08	2458.63	1899.95	1614.78
		3946.74	4314.69	3847.75	4994.17	4029.72	4972.04
1977	SCHEDULED						
	MAT. LABUR	314.33	215.64	191.05	471.60	314.33	247.60
	TOTAL	666.50	1066.40	434.30	2289.75	666.50	696.60
		980.83	1282.04	625.35	2761.35	980.83	944.20
	UNSCHEDULED						
	MAT. LABUR	1819.81	1899.02	1731.39	2109.32	1745.34	2514.39
	TOTAL	1034.04	1113.70	1187.23	1089.08	1027.05	870.21
		2853.86	3012.72	2918.62	3198.40	2772.40	3384.60
	TOTAL						
	MAT. LABUR	2134.14	2114.66	1922.44	2580.92	2059.67	2762.00
	TOTAL	1700.54	2180.10	1621.53	3378.83	1693.55	1566.81
		3834.69	4294.76	3543.97	5959.75	3753.23	4328.80

YEAR	VID	21	25	26	28	29	30	
1978	SCHEDULED	MAT.	270.92	222.77	187.05	513.63	273.83	209.25
		LABOR	614.90	1066.40	387.00	2302.65	614.90	604.80
		TOTAL	885.82	1289.17	574.05	2816.28	888.73	814.05
	UNSCHEDULED	MAT.	1795.44	1913.08	1733.39	2077.99	1738.99	2279.39
		LABOR	1023.29	1113.70	1187.23	1089.08	1027.06	863.73
		TOTAL	2818.74	3026.78	2920.62	3167.08	2766.04	3143.12
	TOTAL	MAT.	2066.36	2135.85	1920.44	2591.62	2012.82	2488.65
	LABOR	1638.19	2180.10	1574.23	3391.73	1641.96	1468.53	
	TOTAL	3704.56	4315.95	3494.67	5983.36	3654.78	3957.18	
	1979	SCHEDULED	MAT.	324.28	247.72	174.25	426.60	289.90
LABOR			812.70	1036.30	380.55	1021.25	612.70	594.00
TOTAL			1136.98	1284.02	554.80	1447.85	1102.60	794.70
UNSCHEDULED		MAT.	1849.21	1986.22	1572.94	2125.82	1835.20	2295.08
		LABOR	903.41	937.96	1200.24	967.48	894.27	813.40
		TOTAL	2752.62	2924.18	2773.18	3093.30	2729.48	3128.48
TOTAL		MAT.	2173.49	2233.94	1747.19	2552.42	2125.10	2495.78
LABOR		1716.11	1974.26	1580.79	1988.73	1706.97	1427.40	
TOTAL		3889.60	4208.20	3327.98	4541.15	3832.08	3923.18	

LIFE CYCLE COST FOR  
DEALER

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SUBSET SELECTION CRITERIA

VID BET 31 40 YEAR BET 76 79

YEAR:	VID	31	32	34	35	36	37	38	39	40
1976	SCHEDULED									
	MAT. LABOR	386.65	98.50	453.26	212.49	568.80	279.75	361.05	0.00	271.08
		1346.40	1971.00	1193.40	1100.80	1866.20	726.70	1083.60	0.00	1057.80
	TOTAL	1733.05	2069.50	1646.66	1313.29	2435.00	1006.45	1444.65	0.00	1328.88
UNCHEDULED	MAT. LABOR	2071.36	1605.17	2110.98	2173.48	2251.09	1765.62	2179.58	0.00	2753.41
		1022.94	985.68	834.39	1111.98	1083.17	1236.57	1134.34	0.00	1348.69
	TOTAL	3094.30	2590.85	2945.37	3285.46	3334.26	3002.19	3313.92	0.00	4102.10
	TOTAL	2458.01	1703.67	2564.24	2385.97	2819.89	2045.37	2540.63	0.00	3024.49
	2369.34	2956.68	2027.79	2212.78	2949.37	1963.27	2217.94	0.00	2406.50	
TOTAL	4827.35	4660.35	4592.03	4598.75	5769.26	4008.64	4758.57	0.00	5430.99	
1977	SCHEDULED									
	MAT. LABOR	419.48	334.06	444.62	272.49	447.20	211.85	292.25	271.80	261.04
		1321.20	1261.80	1004.40	1100.80	1556.60	582.65	746.05	470.85	980.40
	TOTAL	1740.68	1595.86	1449.02	1373.29	2003.80	794.50	1038.30	742.65	1241.44
UNCHEDULED	MAT. LABOR	2192.27	1998.72	2122.90	2290.95	2445.61	1794.32	2205.17	2438.53	2768.70
		1022.94	1014.48	834.39	1129.18	1096.07	1236.57	1289.14	1309.99	1301.40
	TOTAL	3215.21	3013.20	2957.29	3420.13	3541.68	3030.89	3494.31	3748.53	4070.10
	TOTAL	2611.75	2332.78	2567.52	2563.44	2892.81	2006.17	2497.42	2710.33	3029.74
	2344.14	2276.28	1838.79	2229.98	2652.67	1819.22	2035.19	1780.84	2281.79	
TOTAL	4955.89	4609.06	4406.31	4793.42	5545.48	3825.39	4532.61	4491.18	5311.54	



YEAR	VID	31	32	34	35	36	37	38	39	40
1978	SCHEDULED									
	MAT.	336.42	282.69	440.66	272.49	447.20	161.55	292.25	220.00	260.48
	LABOR	952.20	1085.40	1092.60	1100.80	1556.60	430.00	728.85	384.85	954.60
	TOTAL	1288.62	1368.09	1533.26	1373.29	2003.80	591.55	1021.10	604.85	1215.08
UNINSURED	MAT.	2204.60	2000.12	2104.87	2284.55	2400.02	1777.52	2456.24	2514.62	2775.33
	LABOR	1022.94	1014.48	834.39	1129.18	1096.07	1236.57	1390.19	1309.99	1301.39
	TOTAL	3227.54	3014.60	2939.26	3413.73	3496.09	3014.09	3846.43	3824.62	4076.72
	TOTAL	2541.02	2282.81	2545.53	2557.04	2847.22	1939.07	2748.49	2734.62	3035.81
1979	SCHEDULED									
	MAT.	473.38	303.06	504.20	301.43	320.84	194.05	231.65	235.55	271.43
	LABOR	918.00	1121.40	1090.80	1051.35	1085.75	455.80	642.85	449.35	1027.70
	TOTAL	1391.38	1424.46	1595.00	1352.78	1406.59	650.45	874.50	684.90	1299.13
UNINSURED	MAT.	2050.40	1935.98	2166.53	2515.83	2710.35	2049.36	2591.78	2502.49	3155.93
	LABOR	897.84	892.28	849.82	1067.48	1067.48	1164.25	1268.20	1317.50	1216.68
	TOTAL	2948.24	2828.26	3016.35	3583.30	3777.83	3213.60	3859.98	3899.98	4372.61
	TOTAL	2523.78	2239.04	2670.73	2817.26	3031.19	2244.01	2823.43	2818.04	3427.36
TOTAL	MAT.	1815.84	2013.60	1940.62	2118.82	2153.22	1620.05	1911.05	1766.85	2244.39
	LABOR	4339.62	4252.72	4611.35	4936.08	5184.42	3864.05	4734.48	4584.88	5671.74
	TOTAL	6155.46	6266.32	6551.97	7054.90	7337.64	5484.10	6645.53	6351.73	7916.13
	TOTAL	6155.46	6266.32	6551.97	7054.90	7337.64	5484.10	6645.53	6351.73	7916.13

LIFE CYCLE COST FOR  
DEALER

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SUBSET SELECTION CRITERIA

VID BET 41 50 YEAR, BET 76 79

YEAR	VID	41	42	43	44	45	46	47	48	49	50
1976	SCHEDULED										
	MAT.	344.80	265.50	289.45	408.16	0.00	0.00	385.52	0.00	0.00	0.00
	LABOR	1118.00	1100.80	1038.45	1664.10	0.00	0.00	718.10	0.00	0.00	0.00
	TOTAL	1462.80	1366.30	1327.90	2072.26	0.00	0.00	1103.62	0.00	0.00	0.00
UNCHEDULED	MAT.	2281.88	2302.64	2329.50	1979.49	0.00	0.00	1885.62	20.40	0.00	0.00
	LABOR	1332.35	1092.31	1394.06	1192.07	0.00	0.00	1034.26	0.00	0.00	0.00
	TOTAL	3614.23	3394.95	3723.56	3171.55	0.00	0.00	2919.88	20.40	0.00	0.00
TOTAL	MAT.	2626.67	2568.14	2618.95	2387.65	0.00	0.00	2271.14	20.40	0.00	0.00
	LABOR	2450.36	2193.11	2432.51	2856.17	0.00	0.00	1752.36	0.00	0.00	0.00
	TOTAL	5077.03	4761.24	5051.46	5243.81	0.00	0.00	4023.50	20.40	0.00	0.00
1977	SCHEDULED										
	MAT.	292.25	250.30	292.25	280.40	0.00	0.00	315.02	227.40	212.74	0.00
	LABOR	817.00	1070.70	789.05	1051.35	0.00	0.00	666.50	432.15	563.30	0.00
	TOTAL	1109.25	1321.00	1081.30	1331.75	0.00	0.00	981.52	659.55	776.04	0.00
UNCHEDULED	MAT.	2343.32	2327.03	2173.69	2165.92	0.00	0.00	1886.54	2020.55	1867.34	0.00
	LABOR	1311.07	1092.31	1394.06	1209.27	0.00	0.00	1034.26	1256.67	1004.16	0.00
	TOTAL	3654.39	3419.33	3567.75	3375.19	0.00	0.00	2920.80	3277.22	2871.50	0.00
TOTAL	MAT.	2635.57	2577.33	2465.93	2446.32	0.00	0.00	2201.56	2247.95	2080.08	0.00
	LABOR	2128.07	2163.01	2183.11	2260.62	0.00	0.00	1700.76	1688.82	1567.46	0.00
	TOTAL	4763.64	4740.33	4649.05	4706.94	0.00	0.00	3902.32	3936.77	3647.54	0.00

YEAR	VID	41	42	43	44	45	46	47	48	49	50
1976	SCHEDULED										
	MAT.	292.25	265.50	292.25	292.40	536.26	535.85	264.80	255.93	212.74	233.44
	LABOR	761.10	1100.80	728.85	1077.15	1077.15	1216.90	614.90	498.80	563.30	1016.30
	TOTAL	1053.35	1366.30	1021.10	1395.35	1613.41	1752.75	879.70	754.73	776.04	1249.74
UNCHEDULED											
	MAT.	2343.42	2083.52	2168.45	1947.96	2318.78	2443.01	1872.12	1998.74	1867.34	1577.35
	LABOR	1311.07	1075.11	1391.91	1192.07	1078.12	1111.76	1034.26	1258.82	1004.16	952.02
	TOTAL	3654.39	3158.63	3560.36	3140.02	3396.90	3554.77	2906.38	3257.57	2871.50	2529.41
TOTAL	MAT.	2635.57	2349.02	2460.69	2240.36	2855.04	2978.86	2136.92	2254.67	2080.08	1810.83
	LABOR	2072.17	2175.91	2120.76	2295.02	2155.27	2328.66	1649.16	1757.63	1567.46	1988.32
	TOTAL	4707.74	4524.92	4581.46	4535.37	5010.31	5307.52	3786.08	4012.29	3647.54	3799.15
1975	SCHEDULED										
	MAT.	219.65	295.34	235.55	338.15	568.26	564.60	309.20	197.55	249.39	258.55
	LABOR	513.85	1124.45	518.15	739.60	1068.55	1178.20	778.30	376.25	748.20	722.40
	TOTAL	733.50	1419.79	753.70	1077.75	1636.81	1742.80	1087.50	573.80	997.59	980.95
UNCHEDULED											
	MAT.	1602.06	2572.09	2586.64	2607.20	2410.55	2407.96	1898.82	1867.52	1845.64	1562.05
	LABOR	1148.23	1104.35	1193.81	1283.59	972.77	981.54	889.43	1195.62	925.81	951.31
TOTAL	2750.29	3676.44	3780.44	3890.79	3383.32	3389.50	2788.26	3063.13	2811.46	2513.36	
TOTAL	MAT.	1621.71	2867.43	2822.19	2945.35	2978.81	2972.56	2208.02	2065.07	2135.03	1820.60
	LABOR	1662.08	2228.80	1711.96	2023.19	2041.32	2159.74	1667.73	1571.87	1674.01	1673.71
	TOTAL	3483.79	5096.23	4534.14	4968.54	5020.13	5132.30	3875.76	3636.93	3809.05	3494.31

LIFE CYCLE COST FOR  
DEALER

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SUBSET SELECTION CRITERIA

VID BET 51 TO YEAR BET 76 79

YEAR	VID	51	52	53	54	55	56	57	58	59
1976	SCHEDULED									
	MAT. LABOR	0.00	305.40	265.59	284.95	224.68	0.00	0.00	0.00	0.00
	TOTAL	0.00	604.15	1021.25	556.85	1006.20	0.00	0.00	0.00	0.00
UNSCHEU	MAT. LABOR	0.00	2867.85	2199.11	2191.74	1842.72	0.00	0.00	0.00	0.00
	TOTAL	0.00	1315.80	1037.91	1300.43	1103.38	0.00	0.00	0.00	0.00
	TOTAL	0.00	4183.65	3237.02	3492.16	2946.10	0.00	0.00	0.00	0.00
TOTAL	MAT. LABOR	0.00	3173.26	2464.70	2476.68	2067.40	0.00	0.00	0.00	0.00
	TOTAL	0.00	1919.95	2059.16	1857.28	2109.58	0.00	0.00	0.00	0.00
	TOTAL	0.00	5093.21	4523.86	4333.96	4176.98	0.00	0.00	0.00	0.00
1977	SCHEDULED									
	MAT. LABOR	310.30	232.50	265.59	191.05	224.32	0.00	0.00	0.00	0.00
	TOTAL	480.60	449.35	995.45	468.70	1066.40	0.00	0.00	0.00	0.00
UNSCHEU	MAT. LABOR	790.90	681.85	1261.04	659.75	1290.72	0.00	0.00	0.00	0.00
	TOTAL	2492.50	2302.40	2200.24	1942.24	1844.22	0.00	0.00	0.00	0.00
	TOTAL	860.13	1242.06	1037.91	1261.73	1103.38	0.00	0.00	0.00	0.00
TOTAL	MAT. LABOR	3352.63	3544.45	3238.15	3203.96	2947.60	0.00	0.00	0.00	0.00
	TOTAL	2802.79	2534.90	2465.83	2133.29	2068.54	0.00	0.00	0.00	0.00
	TOTAL	1340.73	1691.40	2033.36	1730.43	2169.78	0.00	0.00	0.00	0.00
TOTAL	MAT. LABOR	4143.52	4226.30	4499.19	3863.71	4238.32	0.00	0.00	0.00	0.00
	TOTAL									
	TOTAL									

YEAR	VID	51	52	53	54	55	56	57	58	59	
1976	SCHEDULED										
	MAT. LABOR	310.30 480.60 ----- 790.90	174.10 387.00 ----- 561.10	262.08 995.45 ----- 1257.53	187.05 406.35 ----- 593.40	220.92 1066.40 ----- 1287.32	0.00 0.00 ----- 0.00	0.00 0.00 ----- 0.00	0.00 0.00 ----- 0.00	0.00 0.00 ----- 0.00	0.00 0.00 ----- 0.00
	TOTAL										
UNUSCHEDULED	MAT. LABOR	2492.49 860.13 ----- 3352.62	2321.75 1249.80 ----- 3571.54	2132.50 1037.91 ----- 3170.42	1949.94 1300.43 ----- 3250.36	1820.51 1103.38 ----- 2923.89	0.00 0.00 ----- 0.00	0.00 0.00 ----- 0.00	0.00 0.00 ----- 0.00	0.00 0.00 ----- 0.00	0.00 0.00 ----- 0.00
	TOTAL										
	TOTAL	2802.80 1340.73 ----- 4143.53	2495.85 1636.80 ----- 4132.64	2394.58 2033.36 ----- 4427.95	2136.99 1706.78 ----- 3843.76	2041.43 2169.78 ----- 4211.21	0.00 0.00 ----- 0.00	0.00 0.00 ----- 0.00	0.00 0.00 ----- 0.00	0.00 0.00 ----- 0.00	0.00 0.00 ----- 0.00
1979	SCHEDULED										
	MAT. LABOR	244.85 489.60 ----- 734.45	220.15 387.00 ----- 607.15	269.83 965.35 ----- 1235.18	174.25 380.55 ----- 554.80	210.81 1010.50 ----- 1221.31	275.27 956.75 ----- 1232.02	476.62 768.60 ----- 1245.22	476.02 924.50 ----- 1400.52	240.84 445.05 ----- 635.89	
	TOTAL										
UNUSCHEDULED	MAT. LABOR	2323.85 795.96 ----- 3119.81	2426.63 1208.06 ----- 3634.69	2314.16 957.27 ----- 3271.43	2024.63 1314.64 ----- 3339.27	1797.04 996.25 ----- 2793.28	3200.42 1021.25 ----- 4221.67	2200.60 722.14 ----- 2922.74	2305.96 938.15 ----- 3244.11	2125.27 1262.48 ----- 3387.75	
	TOTAL										
	TOTAL	2568.70 1285.56 ----- 3854.26	2646.78 1595.06 ----- 4241.84	2583.99 1922.62 ----- 4506.61	2198.88 1695.19 ----- 3894.07	2007.85 2006.75 ----- 4014.59	3475.69 1978.00 ----- 5453.69	2677.22 1490.74 ----- 4167.96	2781.98 1862.65 ----- 4644.63	2366.11 1707.53 ----- 4073.64	



LIFE CYCLE COST FOR  
INDEPENDENT REPAIR

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SUBSET SELECTION CRITERIA

VID DET 1 10. YEAR DET 76 79

YEAR	VID	1	3	4	5	6	7	10
1976	SCHEDULED							
	MAT.	304.71	284.88	320.58	301.46	285.21	325.04	299.32
	LABOR	678.00	759.00	369.00	687.00	351.00	654.00	714.00
	TOTAL	982.71	1043.88	689.58	988.46	636.21	979.04	1013.32
	UNSCHEDULED							
	MAT.	2515.74	2758.25	2824.51	2206.00	2369.81	2284.68	2169.76
	LABOR	857.33	828.30	946.58	789.23	896.70	810.53	784.65
	TOTAL	3373.07	3586.55	3771.08	2995.23	3266.51	3095.21	2954.41
	TOTAL							
	MAT.	2820.45	3043.13	3145.09	2507.46	2655.02	2609.72	2469.08
	LABOR	1535.32	1587.30	1315.58	1476.23	1247.70	1464.53	1498.65
	TOTAL	4355.78	4630.43	4460.66	3983.69	3902.72	4074.25	3967.73
1977	SCHEDULED							
	MAT.	283.91	284.32	248.16	299.32	244.23	275.04	299.92
	LABOR	661.50	759.00	279.00	687.00	309.00	631.50	696.00
	TOTAL	945.41	1043.32	527.16	986.32	553.23	906.54	995.92
	UNSCHEDULED							
	MAT.	2259.35	2658.99	2834.93	2156.85	2295.30	2214.71	2168.73
	LABOR	859.43	798.30	946.58	765.23	896.70	810.53	784.65
	TOTAL	3118.78	3457.29	3781.50	2922.07	3192.00	3025.24	2953.38
	TOTAL							
	MAT.	2543.26	2943.31	3083.08	2456.17	2539.53	2485.75	2468.65
	LABOR	1520.93	1557.30	1225.58	1452.23	1205.70	1442.03	1480.65
	TOTAL	4064.18	4500.61	4308.66	3908.39	3745.23	3931.78	3949.30

YEAR	VID	1	3	4	5	6	7	10
1976	SCHEDULED							
	MAT.	289.49	284.32	235.50	299.92	231.57	291.42	299.53
	LABOR	675.00	741.00	246.00	687.00	270.00	631.50	696.00
	TOTAL	964.49	1025.32	481.50	986.92	501.57	922.92	995.53
	UNFINISHED							
	MAT.	2266.54	2610.45	2659.03	2155.93	2374.85	2238.45	2037.99
	LABOR	859.43	798.30	946.58	738.23	1196.70	810.53	784.65
	TOTAL	3125.96	3408.75	3605.61	2894.16	3571.55	3048.98	2822.64
	TOTAL							
	MAT.	2556.03	2894.77	2894.53	2455.85	2606.42	2529.87	2337.52
	LABOR	1534.43	1539.30	1192.58	1425.23	1466.70	1442.03	1480.65
	TOTAL	4090.45	4434.07	4087.11	3881.08	4073.12	3971.90	3818.17
1979	SCHEDULED							
	MAT.	285.96	341.39	255.62	305.09	239.17	314.00	300.35
	LABOR	723.00	721.50	291.00	685.50	277.50	370.50	703.50
	TOTAL	1008.96	1062.89	546.62	990.59	516.67	684.50	1003.85
	UNFINISHED							
	MAT.	3227.31	2721.18	2779.67	2451.82	2435.29	2107.16	2082.69
	LABOR	686.75	712.35	984.69	717.39	902.36	703.73	714.63
	TOTAL	3914.05	3433.53	3764.36	3169.21	3337.65	2810.89	2797.32
	TOTAL							
	MAT.	3513.27	3062.57	3035.29	2756.91	2674.46	2421.16	2383.04
	LABOR	1409.75	1433.85	1275.69	1402.89	1179.86	1074.23	1418.13
	TOTAL	4923.01	4496.42	4310.98	4159.80	3854.32	3495.39	3801.17

LIFE CYCLE COST FOR  
INDEPENDENT REPAIR

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SUBSET SELECTION CRITERIA

VID DET 11 20 YEAR, BET 76 79

YEAR	VID	11	12	13	14	15	18	20
1976	SCHEDULED							
	MAT.	301.04	315.21	318.26	435.67	254.19	326.37	301.54
	LABOR	696.00	346.50	640.50	396.00	690.00	399.00	730.50
	TOTAL	997.04	661.71	958.76	831.67	944.19	725.37	1032.04
	UN SCHEDULED							
	MAT.	2225.07	2196.46	2018.42	1907.16	1893.08	1981.28	1842.38
	LABOR	711.23	866.55	878.48	741.68	711.08	846.98	780.08
	TOTAL	2936.30	3063.01	2896.90	2648.83	2604.15	2828.25	2622.46
	TOTAL							
	MAT.	2526.11	2511.67	2336.68	2342.83	2147.27	2307.65	2143.92
	LABOR	1407.23	1213.05	1518.98	1137.68	1401.08	1245.98	1510.57
	TOTAL	3933.34	3724.72	3855.66	3480.50	3548.34	3553.62	3654.50
1977	SCHEDULED							
	MAT.	301.80	244.23	277.44	358.09	226.59	222.10	271.84
	LABOR	696.00	256.50	616.50	396.00	669.00	273.00	789.00
	TOTAL	997.80	500.73	893.94	754.09	895.59	495.10	1060.84
	UN SCHEDULED							
	MAT.	2231.49	2247.22	1913.05	1941.24	1896.52	1957.39	1915.28
	LABOR	709.88	866.55	866.48	741.68	711.08	857.55	780.08
	TOTAL	2941.36	3113.77	2779.53	2682.91	2607.60	2854.94	2695.36
	TOTAL							
	MAT.	2533.29	2491.45	2190.49	2299.33	2123.11	2219.49	2187.12
	LABOR	1405.88	1123.05	1482.98	1137.67	1380.08	1130.55	1569.07
	TOTAL	3939.16	3614.50	3673.47	3437.00	3503.19	3350.04	3756.20

YEAR	VID	11	12	13	14	15	18	20
1978	SCHEDULED							
	MAT. LABOR	301.80 696.00	236.23 231.00	277.44 616.50	311.74 414.00	226.59 678.00	219.41 247.50	251.84 708.00
	TOTAL	997.80	467.23	893.94	725.74	904.59	466.91	959.84
	UN SCHEDULED							
1979	MAT. LABOR	2127.23 709.88	2282.17 857.55	2112.14 878.48	1928.88 741.68	1920.25 711.08	2108.37 857.48	1920.93 780.08
	TOTAL	2837.10	3139.72	2990.61	2670.55	2631.33	2965.85	2701.00
	TOTAL	2729.03 1405.88	2518.40 1088.55	2389.58 1494.98	2240.62 1155.67	2146.84 1389.08	2327.78 1104.98	2172.77 1488.07
	MAT. LABOR	301.54 718.50	231.38 238.50	0.00 0.00	0.00 0.00	268.08 697.50	210.25 244.50	252.19 487.50
TOTAL	1020.04	469.88	0.00	0.00	965.58	454.75	739.69	
UN SCHEDULED	MAT. LABOR	2203.95 697.16	2369.23 793.04	0.00 0.00	0.00 0.00	2009.89 706.28	1910.26 790.83	1903.32 790.13
	TOTAL	2901.11	3162.27	0.00	0.00	2716.17	2701.09	2693.44
	MAT. LABOR	2505.49 1415.65	2600.61 1031.54	0.00 0.00	0.00 0.00	2277.97 1403.77	2120.51 1035.33	2155.51 1277.63
	TOTAL	3921.15	3632.15	0.00	0.00	3681.75	3155.84	3433.13

LIFE CYCLE COST FOR  
INDEPENDENT REPAIR

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SUBSET SELECTION CRITERIA

VID BET 21 30 YEAR BET 76 79

YEAR	VID	21	25	26	28	29	30
1976	SCHEDULED						
	MAT.	410.12	244.12	303.97	414.99	410.12	834.43
	LABOR	387.00	712.50	343.50	910.50	495.00	553.50
	TOTAL	797.12	956.62	647.47	1325.49	905.12	1437.93
	UNSCHEDULED						
	MAT.	1775.29	1871.99	1785.28	2020.95	1728.45	2404.87
	LABOR	721.43	777.00	828.30	759.83	716.55	733.65
	TOTAL	2496.71	2648.99	2613.58	2780.78	2445.00	3138.52
	TOTAL						
	MAT.	2185.41	2116.11	2089.25	2435.94	2138.57	3289.30
	LABOR	1108.43	1489.50	1171.80	1670.32	1211.55	1287.15
	TOTAL	3293.83	3605.61	3261.05	4106.27	3350.12	4576.45
1977	SCHEDULED						
	MAT.	333.14	244.12	201.06	472.89	333.14	292.62
	LABOR	387.00	712.50	262.50	1552.50	387.00	522.00
	TOTAL	720.14	956.62	463.56	2025.39	720.14	814.62
	UNSCHEDULED						
	MAT.	1777.31	1851.82	1737.86	2021.74	1729.81	2413.97
	LABOR	721.43	777.00	828.30	759.83	716.55	725.18
	TOTAL	2498.73	2628.82	2566.16	2781.57	2446.36	3139.14
	TOTAL						
	MAT.	2110.45	2095.94	1938.92	2494.63	2062.95	2706.59
	LABOR	1108.43	1489.50	1090.80	2312.33	1103.55	1247.17
	TOTAL	3218.87	3585.44	3029.72	4806.96	3166.50	3953.76



YEAR	VID	21	25	26	28	29	30
1978	SCHEDULED						
	MAT.	282.56	249.07	197.06	511.92	286.16	242.42
	LABOR	387.00	712.50	229.50	1561.50	387.00	472.50
	TOTAL	669.56	961.57	426.56	2073.42	673.16	714.92
UNCHEDULED							
	MAT.	1783.26	1869.99	1731.81	2021.72	1731.22	2190.81
	LABOR	713.93	777.00	828.30	759.83	716.55	719.77
	TOTAL	2497.18	2646.99	2560.11	2781.54	2447.88	2910.58
TOTAL							
	MAT.	2065.82	2119.06	1928.87	2533.64	2017.48	2433.23
	LABOR	1100.93	1489.50	1057.80	2321.33	1103.55	1192.27
	TOTAL	3166.74	3608.56	2986.67	4854.96	3121.03	3625.50
1975	SCHEDULED						
	MAT.	354.78	257.31	182.83	433.66	354.78	222.75
	LABOR	508.50	691.50	225.00	681.00	508.50	453.00
	TOTAL	863.28	948.81	407.83	1114.66	863.28	675.75
UNCHEDULED							
	MAT.	1814.06	1895.66	1570.57	2056.54	1837.37	2238.83
	LABOR	630.29	654.39	837.38	674.99	623.91	694.50
	TOTAL	2444.35	2550.05	2407.95	2731.52	2461.28	2933.33
TOTAL							
	MAT.	2168.84	2152.97	1753.40	2490.20	2192.15	2461.58
	LABOR	1138.78	1345.89	1062.38	1355.99	1132.41	1147.50
	TOTAL	3307.63	3498.86	2815.78	3846.18	3324.56	3609.08

LIFE CYCLE COST FOR  
INDEPENDENT REPAIR

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SUBSET SELECTION CRITERIA

VID BET 31 40 YEAR BET 76 79

YEAR	VID	31	32	34	35	36	37	38	39	40
1976	SCHEDULED									
	MAT.	418.09	104.19	497.47	247.34	673.04	293.17	383.81	0.00	301.93
	LABOR	1026.00	1636.50	937.50	736.50	1266.00	447.00	696.00	0.00	706.50
	TOTAL	1444.09	1740.69	1434.97	983.84	1939.04	740.17	1079.81	0.00	1008.43
IN PROGRESS	MAT.	2024.45	1674.64	1999.17	2071.25	2132.97	1804.95	1979.54	0.00	2720.69
	LABOR	852.45	821.40	695.33	775.80	755.70	862.72	791.40	0.00	940.95
	TOTAL	2876.90	2496.04	2694.50	2847.05	2888.67	2667.68	2770.94	0.00	3661.64
	TOTAL	2442.54	1778.83	2496.64	2318.59	2806.01	2098.12	2363.35	0.00	3022.62
	LABOR	1878.45	2457.90	1632.82	1512.30	2021.70	1309.73	1487.40	0.00	1647.45
	TOTAL	4320.99	4236.73	4129.47	3830.89	4827.71	3407.85	3850.75	0.00	4670.07
1977	SCHEDULED									
	MAT.	456.11	372.87	475.48	307.42	526.64	222.10	307.86	287.61	289.43
	LABOR	1005.00	1006.50	780.00	736.50	1050.00	364.50	472.50	250.50	652.50
	TOTAL	1461.11	1379.37	1255.48	1043.92	1576.64	586.60	780.36	538.11	941.93
IN PROGRESS	MAT.	2162.50	1989.94	2009.02	2258.17	2349.18	1842.62	2182.83	2386.93	2746.09
	LABOR	852.45	845.40	695.33	787.80	764.70	862.73	899.40	913.95	907.95
	TOTAL	3014.95	2835.34	2704.34	3045.97	3113.88	2705.35	3082.23	3300.88	3654.04
	TOTAL	2618.61	2362.81	2484.50	2565.59	2875.82	2064.72	2490.69	2674.54	3035.52
	LABOR	1857.45	1851.90	1475.33	1524.30	1814.70	1227.23	1371.90	1164.45	1560.45
	TOTAL	4476.06	4214.71	3959.82	4089.89	4690.52	3291.95	3862.59	3838.99	4595.97

YEAR	VID	31	32	34	35	36	37	38	39	40
1978	SCHEDULED									
	MAT. LABOR	363.07 715.50 ----- 1078.57	308.25 865.50 ----- 1173.75	453.65 825.00 ----- 1278.65	307.42 736.50 ----- 1043.92	526.64 1050.00 ----- 1576.64	169.75 276.00 ----- 445.75	307.86 460.50 ----- 768.36	231.57 226.50 ----- 458.07	288.87 634.50 ----- 923.37
	TOTAL									
UNWCHEDULED	MAT. LABOR	2211.40 852.45 ----- 3063.85	1999.90 845.40 ----- 2845.30	1997.37 695.33 ----- 2692.70	2251.77 787.80 ----- 3039.57	2348.93 764.70 ----- 3113.63	1830.01 862.72 ----- 2692.74	2558.04 969.90 ----- 3527.94	2481.10 913.95 ----- 3395.05	2768.52 907.95 ----- 3676.47
	TOTAL									
	MAT. LABOR	2574.47 1567.95 ----- 4142.42	2308.15 1710.90 ----- 4019.05	2451.02 1520.32 ----- 3971.35	2559.19 1524.30 ----- 4083.49	2875.57 1814.70 ----- 4690.27	1999.76 1138.73 ----- 3138.49	2865.90 1430.40 ----- 4296.30	2712.67 1140.45 ----- 3853.12	3057.39 1542.45 ----- 4599.84
1979	SCHEDULED									
	MAT. LABOR	539.91 687.00 ----- 1226.91	325.55 895.50 ----- 1221.05	538.28 823.50 ----- 1361.78	312.50 691.50 ----- 1004.00	333.15 715.50 ----- 1048.65	205.06 264.00 ----- 469.06	233.96 406.50 ----- 640.46	248.11 282.00 ----- 530.11	277.13 654.50 ----- 971.63
	TOTAL									
UNWCHEDULED	MAT. LABOR	2048.13 748.20 ----- 2796.33	1932.29 743.57 ----- 2675.86	2039.98 708.18 ----- 2748.16	2449.92 744.75 ----- 3194.67	2658.03 744.75 ----- 3402.78	2111.33 812.26 ----- 2923.59	2698.73 884.79 ----- 3583.52	2524.83 919.19 ----- 3444.01	3010.49 848.65 ----- 3859.34
	TOTAL									
	MAT. LABOR	2588.04 1435.20 ----- 4023.24	2257.84 1634.07 ----- 3896.91	2578.26 1531.68 ----- 4109.94	2762.42 1436.25 ----- 4198.67	2591.18 1460.25 ----- 4451.43	2316.39 1076.26 ----- 3392.65	2932.69 1291.29 ----- 4223.98	2772.94 1201.19 ----- 3974.12	3287.62 1543.35 ----- 4830.97

LIFE CYCLE COST FOR  
INDEPENDENT REPAIR

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SUBSET SELECTION CRITERIA

VID BET 41 50 YEAR BET 76 79

YEAR	VID	41	42	43	44	45	46	47	48	49	50
1976	SCHEDULED										
	MAT.	363.06	301.53	307.02	424.94	0.00	0.00	422.39	0.00	0.00	0.00
	LABOR	720.00	736.50	664.50	1089.00	0.00	0.00	387.00	0.00	0.00	0.00
	TOTAL	1083.06	1038.03	971.52	1513.94	0.00	0.00	809.39	0.00	0.00	0.00
UN SCHEDULED	MAT.	2309.27	2197.48	2218.33	1930.08	0.00	0.00	1855.32	20.00	0.00	0.00
	LABOR	929.55	762.08	972.60	831.68	0.00	0.00	721.58	0.00	0.00	0.00
	TOTAL	3238.82	2959.56	3190.93	2761.76	0.00	0.00	2576.89	20.00	0.00	0.00
TOTAL	MAT.	2672.33	2499.01	2525.35	2355.02	0.00	0.00	2277.71	20.00	0.00	0.00
	LABOR	1649.55	1498.58	1637.10	1920.68	0.00	0.00	1108.57	0.00	0.00	0.00
	TOTAL	4321.88	3997.59	4162.45	4275.70	0.00	0.00	3386.28	20.00	0.00	0.00
1977	SCHEDULED										
	MAT.	307.86	283.13	307.86	308.17	0.00	0.00	345.41	249.51	218.54	0.00
	LABOR	522.00	715.50	502.50	685.50	0.00	0.00	387.00	259.50	393.00	0.00
	TOTAL	829.86	998.63	810.36	993.67	0.00	0.00	732.41	509.01	611.54	0.00
UN SCHEDULED	MAT.	2379.63	2205.86	2232.91	2116.47	0.00	0.00	1852.59	2042.26	1740.60	0.00
	LABOR	914.70	762.08	972.60	843.68	0.00	0.00	721.58	876.75	700.58	0.00
	TOTAL	3294.33	2967.94	3205.51	2960.15	0.00	0.00	2574.16	2919.01	2441.18	0.00
TOTAL	MAT.	2687.49	2488.99	2540.77	2424.64	0.00	0.00	2198.00	2291.77	1959.14	0.00
	LABOR	1436.70	1477.57	1475.10	1529.18	0.00	0.00	1108.57	1136.25	1093.57	0.00
	TOTAL	4124.19	3966.57	4015.87	3953.82	0.00	0.00	3306.57	3428.02	3052.72	0.00

YEAR	VID	41	42	43	44	45	46	47	48	49	50
1978	SCHEDULED										
	MAT. LABOR	307.86 483.00	301.53 736.50	307.86 460.50	308.17 721.50	614.24 603.00	575.63 700.50	288.83 387.00	276.91 297.00	218.54 393.00	267.73 691.50
	TOTAL	790.86	1038.03	768.36	1029.67	1217.24	1276.13	675.83	573.91	611.54	954.23
UNJNSCHED											
	MAT. LABOR	2376.75 914.70	2007.82 750.08	2228.27 971.10	1927.01 831.68	2285.60 752.18	2397.71 775.65	1862.05 721.58	2039.47 878.25	1859.01 700.57	1575.39 664.20
	TOTAL	3291.45	2757.90	3199.37	2758.68	3037.78	3173.36	2583.62	2917.72	2559.59	2739.59
TOTAL											
	MAT. LABOR	2684.61 1397.70	2309.35 1486.58	2536.13 1431.60	2235.18 1553.18	2899.84 1355.18	2973.33 1476.15	2150.88 1108.57	2316.38 1175.25	2077.55 1093.57	1833.12 1355.70
	TOTAL	4082.31	3795.93	3967.73	3788.35	4255.02	4449.48	3259.45	3491.63	3171.13	3193.82
1979	SCHEDULED										
	MAT. LABOR	231.88 316.50	305.03 742.50	246.78 319.50	340.77 474.00	598.16 597.00	578.63 723.00	339.58 484.50	208.57 222.00	268.31 444.00	260.27 472.50
	TOTAL	548.38	1047.53	566.28	814.77	1195.16	1301.63	824.08	430.57	712.31	732.77
UNJNSCHED											
	MAT. LABOR	1648.43 801.09	2450.00 770.47	2622.05 832.89	2607.71 895.53	2372.06 678.67	2381.61 684.80	1879.88 620.54	1859.09 834.15	1881.16 645.92	1560.05 663.71
	TOTAL	2449.52	3220.47	3454.94	3503.24	3050.74	3066.40	2500.42	2693.24	2527.08	2223.76
TOTAL											
	MAT. LABOR	1880.31 1117.59	2755.03 1512.98	2868.83 1152.39	2948.48 1369.53	2970.22 1275.68	2960.24 1407.80	2219.46 1105.03	2067.66 1056.15	2149.47 1089.91	1823.32 1136.21
	TOTAL	2997.90	4268.00	4021.22	4318.01	4245.90	4368.03	3324.50	3123.81	3239.39	2956.53



LIFE CYCLE COST FOR  
INDEPENDENT REPAIR  
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SUBSET SELECTION CRITERIA  
VID DET > 1 60 YEAR DET 76 79

YEAR	VID	51	52	53	54	55	56	57	58	59
1976	SCHEDULED									
	MAT.	0.00	320.58	300.85	303.97	251.22	0.00	0.00	0.00	0.00
	LABOR	0.00	376.50	691.50	343.50	670.50	0.00	0.00	0.00	0.00
	TOTAL	0.00	697.08	992.35	647.47	921.72	0.00	0.00	0.00	0.00
	UNINSURED									
	MAT.	0.00	2655.54	2193.94	2103.44	1826.67	0.00	0.00	0.00	0.00
	LABOR	0.00	918.00	724.13	907.28	769.80	0.00	0.00	0.00	0.00
	TOTAL	0.00	3573.54	2918.07	3010.71	2596.47	0.00	0.00	0.00	0.00
	TOTAL									
	MAT.	0.00	2976.12	2494.79	2407.41	2077.89	0.00	0.00	0.00	0.00
	LABOR	0.00	1294.50	1415.63	1250.78	1440.30	0.00	0.00	0.00	0.00
	TOTAL	0.00	4270.62	3910.42	3658.18	3518.19	0.00	0.00	0.00	0.00
1977	SCHEDULED									
	MAT.	283.89	249.69	300.85	201.06	251.22	0.00	0.00	0.00	0.00
	LABOR	342.00	271.50	673.50	286.50	712.50	0.00	0.00	0.00	0.00
	TOTAL	625.89	521.19	974.35	487.56	963.72	0.00	0.00	0.00	0.00
	UNINSURED									
	MAT.	2403.24	2240.91	2191.77	1830.69	1826.67	0.00	0.00	0.00	0.00
	LABOR	716.78	866.55	724.13	880.28	769.80	0.00	0.00	0.00	0.00
	TOTAL	3120.01	3107.46	2915.90	2710.96	2596.47	0.00	0.00	0.00	0.00
	TOTAL									
	MAT.	2687.13	2490.60	2492.62	2031.75	2077.89	0.00	0.00	0.00	0.00
	LABOR	1058.78	1138.05	1397.63	1166.78	1482.30	0.00	0.00	0.00	0.00
	TOTAL	3745.90	3628.65	3890.25	3198.52	3560.19	0.00	0.00	0.00	0.00

YEAR	VID	51	52	53	54	55	56	57	58	59	
1976	SCHEDULED										
	MAT. LABUR	270.89 342.00 ----- 612.89	181.03 228.00 ----- 409.03	302.11 673.50 ----- 975.61	197.51 243.00 ----- 440.51	250.50 712.50 ----- 963.00	0.00 0.00 ----- 0.00	0.00 0.00 ----- 0.00	0.00 0.00 ----- 0.00	0.00 0.00 ----- 0.00	0.00 0.00 ----- 0.00
	TOTAL										
UNCHEDULED	MAT. LABUR	2403.24 716.78 ----- 3120.01	2314.26 871.95 ----- 3186.21	2142.89 724.13 ----- 2867.02	1889.61 907.28 ----- 2796.88	1813.61 769.30 ----- 2583.41	0.00 0.00 ----- 0.00	0.00 0.00 ----- 0.00	0.00 0.00 ----- 0.00	0.00 0.00 ----- 0.00	0.00 0.00 ----- 0.00
	TOTAL										
	TOTAL	2074.13 1058.78 ----- 3732.90	2495.29 1099.95 ----- 3595.24	2445.00 1397.63 ----- 3842.63	2087.12 1150.28 ----- 3237.39	2064.11 1482.30 ----- 3546.41	0.00 0.00 ----- 0.00	0.00 0.00 ----- 0.00	0.00 0.00 ----- 0.00	0.00 0.00 ----- 0.00	0.00 0.00 ----- 0.00
1977	SCHEDULED										
	MAT. LABUR	202.64 381.00 ----- 583.64	231.38 238.50 ----- 469.88	279.77 642.00 ----- 921.77	182.63 225.00 ----- 407.63	224.70 673.50 ----- 898.20	282.38 636.00 ----- 918.38	482.38 582.00 ----- 1064.38	476.02 603.00 ----- 1079.02	251.91 257.00 ----- 503.93	2097.84 880.80 ----- 2978.64
	TOTAL										
UNCHEDULED	MAT. LABUR	2254.66 663.30 ----- 2917.96	2409.22 842.84 ----- 3252.05	2280.05 667.86 ----- 2947.91	1994.53 917.19 ----- 2911.72	1750.64 695.06 ----- 2445.70	3200.42 712.50 ----- 3912.92	2200.60 601.79 ----- 2802.39	2283.16 654.53 ----- 2937.68	2097.84 880.80 ----- 2978.64	2349.77 1132.80 ----- 3482.57
	TOTAL										
	TOTAL	2457.30 1044.30 ----- 3501.60	2640.60 1081.34 ----- 3721.93	2559.82 1309.86 ----- 3869.68	2177.16 1142.19 ----- 3319.35	1975.34 1368.56 ----- 3343.90	3482.80 1348.50 ----- 4831.30	2682.98 1183.79 ----- 3866.77	2759.18 1257.53 ----- 4016.70	2349.77 1132.80 ----- 3482.57	2349.77 1132.80 ----- 3482.57

LIFE CYCLE COST FOR  
SERVICE STATION

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Subject selected in CRITERIA  
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VLD BLD 1 IN YEAR BLD 76 79

YEAR	VLD	1	3	4	5	6	7	10
1976	SCHEDULED							
	MAT.	286.29	269.86	302.68	283.84	268.88	311.34	281.62
	LABOR	655.40	733.70	356.70	664.10	339.30	632.20	690.20
	TOTAL	941.69	1003.56	659.38	947.94	608.18	943.54	971.82
1976	UNRSCHED							
	MAT.	2451.26	2726.48	2784.39	2168.96	2334.38	2256.68	2119.43
	LABOR	828.75	800.69	915.02	762.92	866.81	783.51	758.50
	TOTAL	3280.01	3527.17	3699.41	2931.88	3201.19	3040.19	2877.92
	TOTAL	2737.55	2996.34	3087.07	2452.80	2603.26	2568.02	2401.05
	LABOR	1484.15	1534.39	1271.72	1427.02	1206.11	1415.71	1448.69
	TOTAL	4221.70	4530.73	4358.79	3879.82	3809.37	3983.73	3849.74
1977	SCHEDULED							
	MAT.	265.63	266.29	234.68	281.62	232.19	263.77	281.62
	LABOR	639.45	733.70	269.70	664.10	298.70	610.45	672.80
	TOTAL	905.08	999.99	504.38	945.72	530.89	874.22	954.42
1977	UNRSCHED							
	MAT.	2226.27	2625.91	2783.26	2104.75	2255.31	2187.01	2124.79
	LABOR	830.78	771.69	915.02	739.72	866.81	783.51	758.50
	TOTAL	3057.05	3397.60	3698.28	2844.47	3122.12	2970.52	2883.28
	TOTAL	2491.90	2892.20	3017.93	2386.37	2487.50	2450.78	2406.41
	LABOR	1470.23	1505.39	1184.72	1403.82	1165.51	1393.96	1431.29
	TOTAL	3962.13	4397.59	4202.66	3790.19	3653.01	3644.74	3837.70

YEAR	VIU	1	3	4	5	6	7	10
1978	SCHEDULED							
	MAT.	272.23	266.29	222.40	281.62	220.18	263.77	280.60
	LABOR	652.50	716.30	237.80	664.10	261.00	610.45	672.80
	TOTAL	924.73	982.59	460.20	945.72	481.18	874.22	953.40
1979	SCHEDULED							
	MAT.	2236.54	2580.45	2629.04	2122.85	2342.57	2224.92	1993.30
	LABOR	830.78	771.69	915.02	713.62	1156.81	783.51	758.49
	TOTAL	3067.31	3352.14	3544.06	2836.47	3499.38	3008.43	2751.80
1979	TOTAL	2508.76	2846.74	2851.44	2404.47	2562.75	2488.69	2273.90
	MAT.	1483.28	1487.99	1152.82	1377.72	1417.81	1393.96	1431.29
	LABOR	3992.04	4334.73	4004.26	3782.19	3980.56	3882.65	3705.20
	TOTAL	263.98	304.20	241.12	282.29	224.39	301.65	280.49
1979	SCHEDULED							
	MAT.	698.90	697.45	281.30	662.65	268.25	358.15	680.05
	LABOR	962.88	1001.65	522.42	944.94	492.64	659.80	960.54
	TOTAL	3195.06	2688.93	2747.42	2420.86	2403.04	2074.91	2050.44
1979	SCHEDULED							
	MAT.	663.85	688.61	951.87	693.48	872.28	680.27	690.81
	LABOR	3858.51	3377.53	3695.28	3114.33	3275.32	2755.18	2741.24
	TOTAL	3459.04	2993.13	2988.54	2703.15	2627.43	2376.56	2330.93
1979	SCHEDULED							
	MAT.	1362.75	1386.06	1233.17	1356.13	1140.53	1038.42	1370.86
	LABOR	4821.79	4379.18	4221.70	4059.27	3767.96	3414.98	3701.78
	TOTAL							

YFAK

LIFE CYCLE COST FJR

		12	13	14	15	18	20
1976	SCHEDULED						
	MAT.	280.39	298.88	302.37	397.90	250.97	285.71
	LABOR	672.80	334.95	619.15	382.80	667.00	706.15
	TOTAL	961.19	633.83	921.52	780.70	917.97	991.86
	UN SCHEDULED						
	MAT.	2167.36	2164.74	1973.12	1886.37	1851.43	1821.62
	LABOR	687.52	837.67	849.19	716.95	687.37	754.07
	TOTAL	2854.88	3002.40	2822.32	2603.32	2538.80	2575.70
TOTAL	MAT.	2455.75	2463.62	2275.49	2284.27	2102.40	2107.33
	LABOR	1360.32	1172.61	1468.34	1099.75	1354.37	1460.22



LIFE CYCLE COST FOR  
SERVICE STATION

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SELECTED CRITERIA

VIEW 1 TO YEAR OCT 76 79

YEAR	VIEW	1	3	4	5	6	7	10
1976	SCHEDULED							
	MAT.	288.29	269.86	302.68	283.84	268.88	311.34	281.62
	LABOR	655.40	733.70	356.70	664.10	339.30	632.20	690.20
	TOTAL	941.69	1003.56	659.38	947.94	608.18	943.54	971.82
	ADJUSTED							
	MAT.	2451.26	2726.48	2784.39	2168.96	2334.38	2256.68	2119.43
	LABOR	828.75	800.69	915.02	762.92	866.81	783.51	758.50
	TOTAL	3280.01	3527.17	3699.41	2931.88	3201.19	3040.19	2877.92
	TOTAL							
	MAT.	2737.55	2996.34	3087.07	2452.80	2603.26	2568.02	2401.05
	LABOR	1484.15	1534.39	1271.72	1427.02	1206.11	1415.71	1448.69
	TOTAL	4221.70	4530.73	4358.79	3879.82	3809.37	3983.73	3849.74
1977	SCHEDULED							
	MAT.	265.63	266.25	234.68	281.62	232.19	263.77	281.62
	LABOR	639.45	733.70	269.70	664.10	298.70	610.45	672.80
	TOTAL	905.08	999.95	504.38	945.72	530.89	874.22	954.42
	ADJUSTED							
	MAT.	2226.27	2625.91	2783.26	2104.75	2255.31	2187.01	2124.79
	LABOR	830.78	771.69	915.02	739.72	866.81	783.51	758.50
	TOTAL	3057.05	3397.60	3698.28	2844.47	3122.12	2970.52	2883.28
	TOTAL							
	MAT.	2491.90	2892.20	3017.93	2386.37	2487.50	2450.78	2406.41
	LABOR	1470.23	1505.39	1184.72	1403.82	1165.51	1393.96	1431.29
	TOTAL	3962.13	4397.59	4202.66	3790.19	3653.01	3844.74	3837.70

YEAR	VID	1	3	4	5	6	7	10	
1978	SCHEDULED	MAT.	272.23	266.29	222.40	281.62	220.18	263.77	280.60
		LABOR	652.50	716.30	237.80	664.10	261.00	610.45	672.80
		TOTAL	924.73	982.59	460.20	945.72	481.18	874.22	953.40
	UNCHEDULED	MAT.	2236.54	2580.45	2629.04	2122.85	2342.57	2224.92	1993.30
		LABOR	830.78	771.69	915.02	713.62	1156.81	783.51	758.49
		TOTAL	3067.31	3352.14	3544.06	2836.47	3499.38	3008.43	2751.80
	TOTAL	MAT.	2508.76	2846.74	2851.44	2404.47	2562.75	2488.69	2273.90
		LABOR	1483.28	1487.99	1152.82	1377.72	1417.81	1393.96	1431.29
		TOTAL	3992.04	4334.73	4004.26	3782.19	3580.56	3882.65	3705.20
	1979	SCHEDULED	MAT.	263.98	304.20	241.12	282.29	224.39	301.65
LABOR			698.90	697.45	281.30	662.65	268.25	358.15	680.05
TOTAL			962.88	1001.65	522.42	944.94	492.64	659.80	960.54
UNCHEDULED		MAT.	3195.06	2688.93	2747.42	2420.86	2403.04	2074.91	2050.44
		LABOR	603.85	688.61	951.87	693.48	872.28	680.27	690.81
		TOTAL	3858.91	3377.53	3699.28	3114.33	3275.32	2755.18	2741.24
TOTAL		MAT.	3459.04	2993.13	2988.54	2703.15	2627.43	2376.56	2330.93
		LABOR	1362.75	1386.06	1233.17	1356.13	1140.53	1038.42	1370.86
		TOTAL	4821.79	4379.18	4221.70	4059.27	3767.96	3414.98	3701.78

LIFE CYCLE COST FOR  
SERVICE STATION

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SUBSET SELECTION CRITERIA

VID BET 11 20 YEAR BET 76 79

YEAR	VID	11	12	13	14	15	18	20
1976	SCHEDULED							
	MAT.	288.39	298.88	302.37	397.90	250.97	322.56	285.71
	LABOR	672.80	334.95	619.15	382.80	667.00	385.70	706.15
	TOTAL	961.19	633.83	921.52	780.70	917.97	708.26	991.86
	UNSCHEDULED							
	MAT.	2167.36	2164.74	1973.12	1886.37	1851.43	1937.39	1821.62
	LABOR	687.52	837.67	849.19	716.95	687.37	818.74	754.07
	TOTAL	2854.88	3002.40	2822.32	2603.32	2538.80	2756.13	2575.70
TOTAL	MAT.	2455.75	2463.62	2275.49	2284.27	2102.40	2259.95	2107.33
	LABOR	1360.32	1172.61	1468.34	1099.75	1354.37	1204.44	1460.22
	TOTAL	3816.07	3636.23	3743.84	3384.02	3456.77	3464.39	3567.55
1977	SCHEDULED							
	MAT.	280.00	232.19	263.20	336.34	224.93	210.95	258.14
	LABOR	672.80	247.95	595.95	382.80	646.70	263.50	762.70
	TOTAL	952.80	480.14	859.15	719.14	871.63	474.85	1020.84
	UNSCHEDULED							
	MAT.	2178.58	2189.37	1867.82	1920.45	1855.47	1951.64	1894.58
	LABOR	686.21	837.67	837.59	716.95	687.37	828.97	754.07
	TOTAL	2864.79	3027.04	2705.42	2637.40	2542.84	2780.60	2648.66
TOTAL	MAT.	2458.58	2421.56	2131.02	2256.79	2080.40	2162.59	2152.72
	LABOR	1359.01	1085.61	1433.54	1099.75	1334.07	1092.86	1516.77
	TOTAL	3817.59	3507.18	3564.57	3356.54	3414.47	3255.45	3669.49

YEAR	VID	11	12	13	14	15	18	20
1978	SCHEDULED							
	MAT.	286.24	224.19	263.20	296.38	224.93	204.71	238.14
	LABOR	672.80	223.30	595.95	400.20	655.40	235.25	684.40
	TOTAL	959.04	447.49	859.15	696.58	880.33	443.96	922.54
1978	UNSCHEDULED							
	MAT.	2074.61	2224.47	2069.99	1904.23	1879.20	2108.47	1920.93
	LABOR	686.21	828.97	849.19	716.95	687.37	828.89	754.07
	TOTAL	2760.83	3053.44	2919.18	2621.18	2566.57	2937.37	2675.00
1978	TOTAL	2360.86	2448.66	2333.19	2200.61	2104.13	2313.18	2159.07
	LABOR	1359.01	1052.26	1445.14	1117.15	1342.77	1068.14	1438.47
	TOTAL	3719.87	3500.93	3778.33	3317.76	3446.90	3381.33	3597.54
1979	SCHEDULED							
	MAT.	288.99	216.39	0.00	0.00	254.31	193.37	234.71
	LABOR	694.55	230.55	0.00	0.00	674.25	236.35	471.25
	TOTAL	983.54	446.94	0.00	0.00	928.56	429.72	705.96
1979	UNSCHEDULED							
	MAT.	2161.02	2336.98	0.00	0.00	1984.33	1910.26	1871.07
	LABOR	673.92	766.60	0.00	0.00	682.73	764.47	763.79
	TOTAL	2834.94	3103.58	0.00	0.00	2667.06	2674.73	2634.85
1979	TOTAL	2450.01	2553.37	0.00	0.00	2238.64	2103.63	2105.78
	LABOR	1368.47	997.15	0.00	0.00	1356.98	1000.82	1235.04
	TOTAL	3818.48	3550.52	0.00	0.00	3595.62	3104.45	3340.81

LIFE CYCLE COST FOR  
SERVICE STATION

12-FEB-80 18:30 35.3

SUBSET SELECTION CRITERIA

VID OCT 21 TO YEAR OCT 76 79

YEAR	VID	21	25	26	28	29	30
1976	SCHEDULED						
	MAT.	372.98	231.05	295.53	438.39	372.98	879.95
	LABOR	374.10	688.75	332.05	880.15	478.50	535.05
	TOTAL	747.08	919.80	627.58	1318.54	851.48	1415.00
UN SCHEDULED	MAT.	1728.71	1834.68	1747.25	2014.32	1678.57	2404.87
	LABOR	697.38	751.10	800.69	734.50	692.66	799.19
	TOTAL	2426.08	2585.78	2547.94	2748.82	2371.24	3114.06
	TOTAL	2101.69	2065.73	2042.78	2452.71	2051.55	3284.82
1977	SCHEDULED						
	MAT.	309.32	231.05	188.69	472.47	309.32	292.94
	LABOR	374.10	688.75	253.75	1500.75	374.10	504.60
	TOTAL	683.42	919.80	442.44	1973.22	683.42	797.54
UN SCHEDULED	MAT.	1730.73	1810.49	1694.88	2015.12	1679.93	2413.97
	LABOR	697.38	751.10	800.69	734.50	692.66	701.00
	TOTAL	2428.10	2561.59	2495.57	2749.61	2372.60	3114.97
	TOTAL	2040.05	2041.54	1883.57	2487.59	1989.25	2706.91
1978	SCHEDULED						
	MAT.	1071.48	1439.85	1054.44	2235.25	1066.76	1205.60
	LABOR	1071.48	1439.85	1054.44	2235.25	1066.76	1205.60
	TOTAL	3111.52	3481.39	2938.01	4722.83	3056.02	3912.51
UN SCHEDULED	MAT.	2040.05	2041.54	1883.57	2487.59	1989.25	2706.91
	LABOR	1071.48	1439.85	1054.44	2235.25	1066.76	1205.60
	TOTAL	3111.52	3481.39	2938.01	4722.83	3056.02	3912.51
	TOTAL	2040.05	2041.54	1883.57	2487.59	1989.25	2706.91



YEAR	VID	21	25	26	28	29	30
1978	SCHEDULED						
	MAT. LABOR	265.76 374.10	235.84 688.75	184.69 221.85	531.60 1509.45	269.36 374.10	245.30 456.75
	TOTAL	639.86	924.59	406.54	2041.05	643.46	702.05
	UNSCHEDULED						
1979	MAT. LABOR	1736.68 690.13	1828.66 751.10	1698.55 800.69	2015.09 734.50	1681.45 692.66	2178.96 695.78
	TOTAL	2426.80	2579.76	2499.24	2749.59	2374.11	2874.74
	UNSCHEDULED						
	TOTAL	2002.44 1064.23	2064.50 1439.85	1883.24 1022.54	2546.69 2243.95	1950.81 1066.76	2424.26 1152.53
1979	SCHEDULED						
	MAT. LABOR	329.34 491.55	249.52 668.45	169.61 217.50	427.11 658.30	329.34 491.55	221.59 437.90
	TOTAL	820.89	917.97	387.11	1085.41	820.89	659.49
	UNSCHEDULED						
1979	MAT. LABOR	1781.81 609.28	1863.41 632.58	1553.86 809.46	2056.54 652.49	1805.12 603.11	2238.83 671.35
	TOTAL	2391.09	2495.99	2363.33	2709.02	2408.23	2910.18
	UNSCHEDULED						
	TOTAL	2111.15 1100.83	2112.93 1301.03	1723.47 1026.96	2483.65 1310.79	2134.46 1094.66	2460.42 1109.25
1979	TOTAL	3211.98	3413.96	2750.44	3794.43	3229.12	3569.67

LIFE CYCLE COST FOR  
SERVICE STATION

12-FEB-80 18:32 27.6

SUBSET SCHEDULED CRITIKIA

VID REI 31 40 YEAR NET 76 79

YEAR	VID	31	32	34	35	36	37	38	39	40
1976	SCHEDULED									
	MAT. LAOUR	433.61	104.15	497.47	229.21	629.12	274.56	358.92	0.00	283.39
	TOTAL	991.80	1581.95	906.25	711.95	1223.80	432.10	672.80	0.00	682.95
1977	SCHEDULED									
	MAT. LAOUR	1425.41	1686.10	1403.72	941.16	1852.92	706.66	1031.72	0.00	966.34
	TOTAL	2026.34	1674.64	1999.17	2061.25	2067.97	1788.45	1902.77	0.00	2717.61
1978	SCHEDULED									
	MAT. LAOUR	824.03	794.02	672.15	749.94	730.51	833.97	765.02	0.00	909.59
	TOTAL	2650.37	2468.66	2671.32	2811.19	2798.48	2622.46	2667.79	0.00	3627.19
1979	SCHEDULED									
	MAT. LAOUR	2459.95	1778.79	2496.64	2290.46	2697.09	2063.05	2261.69	0.00	3001.00
	TOTAL	1815.84	2375.97	1578.40	1461.89	1954.31	1266.07	1437.82	0.00	1592.54
1980	SCHEDULED									
	MAT. LAOUR	465.66	377.61	475.48	289.21	490.24	208.61	292.94	270.77	270.47
	TOTAL	971.50	972.95	754.00	711.95	1015.00	352.35	456.75	242.15	630.75
1981	SCHEDULED									
	MAT. LAOUR	1437.16	1350.56	1229.48	1001.16	1505.24	560.96	749.69	512.92	901.22
	TOTAL	2164.39	1989.94	2009.02	2248.17	2279.11	1821.75	2109.87	2356.93	2743.01
1982	SCHEDULED									
	MAT. LAOUR	824.04	817.22	672.15	761.54	739.21	833.97	869.42	883.49	877.69
	TOTAL	2988.43	2807.16	2681.17	3009.71	3018.32	2655.72	2979.29	3240.42	3620.70
1983	SCHEDULED									
	MAT. LAOUR	2630.05	2367.55	2484.50	2537.38	2769.35	2030.36	2402.81	2627.70	3013.48
	TOTAL	1795.54	1790.17	1426.15	1473.49	1754.21	1186.32	1326.17	1125.63	1508.43
1984	SCHEDULED									
	MAT. LAOUR	4425.59	4157.72	3910.65	4010.87	4523.56	3216.68	3728.98	3753.34	4521.92
	TOTAL									

YEAR	VID	31	32	34	35	36	37	38	39	40
1976	SCHEDULED									
	MAT. LABUR	371.45	312.31	451.01	289.21	490.24	159.04	292.94	219.91	266.90
	TOTAL	691.65	836.65	797.50	711.95	1015.00	266.80	445.15	218.95	613.35
UNCHEDULED	MAT. LABUR	1063.10	1148.96	1248.51	1001.16	1505.24	425.84	738.09	438.86	880.25
	TOTAL	2213.29	1999.90	1997.37	2241.77	2278.86	1810.37	2490.81	2451.10	2768.42
	MAT. LABUR	824.03	817.22	672.15	761.54	739.21	833.97	937.57	883.49	877.69
TOTAL	3037.33	2817.12	2669.52	3003.31	3018.07	2644.34	3428.38	3334.59	3646.11	
TOTAL	MAT. LABUR	2584.74	2312.21	2448.38	2530.98	2769.10	1969.41	2783.75	2671.01	3035.32
	TOTAL	1515.69	1653.87	1469.65	1473.49	1754.21	1130.77	1382.72	1102.43	1491.04
	TOTAL	4100.43	3966.08	3918.03	4004.47	4523.31	3070.18	4166.47	3773.45	4526.36
1979	SCHEDULED									
	MAT. LABUR	542.55	328.19	547.64	292.21	311.54	192.10	228.36	233.08	258.49
	TOTAL	664.10	865.65	796.05	668.45	691.65	255.20	392.95	272.60	671.35
UNCHEDULED	MAT. LABUR	1206.65	1193.84	1343.69	960.66	1003.19	447.30	621.31	505.68	929.84
	TOTAL	2048.13	1932.29	2036.98	2437.92	2586.03	2069.33	2651.27	2509.83	3024.71
	MAT. LABUR	723.26	718.78	684.57	719.93	719.93	735.19	855.30	888.55	820.56
TOTAL	2771.39	2651.07	2724.56	3157.85	3305.96	2854.52	3506.57	3398.37	3845.27	
TOTAL	MAT. LABUR	2590.68	2260.48	2587.62	2730.13	2897.57	2261.43	2879.63	2742.91	3283.20
	TOTAL	1387.36	1584.43	1480.62	1388.37	1411.57	1040.39	1248.25	1161.15	1491.91
	TOTAL	3978.04	3844.91	4068.25	4118.51	4309.15	3301.82	4127.88	3904.05	4775.11

LIFE CYCLE COST FOR  
SERVICE STATION

12-FEB-80 18:35 03.4

SUBSET COLLECTION CRITERIA

VID BET 41 TO YEAR BET 76 79

YEAR	VID	41	42	43	44	45	46	47	48	49	50
1776	SCHEDULED										
	MAT.	343.82	291.19	286.84	400.24	0.00	0.00	384.59	0.00	0.00	0.00
	LABOR	696.00	711.95	642.35	1052.70	0.00	0.00	374.10	0.00	0.00	0.00
	TOTAL	1039.82	1003.14	929.19	1452.94	0.00	0.00	758.69	0.00	0.00	0.00
UNCHEDULED											
	MAT.	2284.60	2188.78	2198.37	1903.94	0.00	0.00	1837.63	20.00	0.00	0.00
	LABOR	898.56	736.67	940.18	803.95	0.00	0.00	697.52	0.00	0.00	0.00
	TOTAL	3183.17	2925.46	3138.55	2707.90	0.00	0.00	2535.15	20.00	0.00	0.00
TOTAL											
	MAT.	2628.42	2479.97	2485.21	2304.18	0.00	0.00	2222.22	20.00	0.00	0.00
	LABOR	1594.57	1448.62	1582.53	1856.65	0.00	0.00	1071.62	0.00	0.00	0.00
	TOTAL	4222.99	3928.60	4067.74	4160.84	0.00	0.00	3293.84	20.00	0.00	0.00
1777	SCHEDULED										
	MAT.	252.94	273.83	292.94	288.03	0.00	0.00	323.03	232.16	200.30	0.00
	LABOR	504.60	691.65	485.75	662.65	0.00	0.00	374.10	250.85	379.50	0.00
	TOTAL	757.54	965.48	778.69	950.68	0.00	0.00	697.13	483.01	580.20	0.00
UNCHEDULED											
	MAT.	2360.72	2197.23	2213.01	2090.34	0.00	0.00	1834.90	2002.26	1740.60	0.00
	LABOR	684.21	736.67	940.18	815.55	0.00	0.00	697.52	847.53	677.22	0.00
	TOTAL	3244.93	2933.91	3153.19	2905.90	0.00	0.00	2532.42	2849.78	2417.82	0.00
TOTAL											
	MAT.	2653.66	2471.06	2505.95	2378.37	0.00	0.00	2157.93	2234.42	1940.90	0.00
	LABOR	1388.81	1428.32	1425.93	1478.20	0.00	0.00	1071.62	1098.38	1057.12	0.00
	TOTAL	4042.47	3899.39	3931.88	3856.58	0.00	0.00	3229.55	3332.79	2998.03	0.00

YEAR	VID	41	42	43	44	45	46	47	48	49	50
1978	SCHEDULED										
	MAT. LABUR	292.94 466.90	291.19 711.95	292.94 445.15	288.03 697.45	575.63 582.90	561.21 677.15	256.49 374.10	259.40 287.10	200.30 379.90	250.79 668.45
	TOTAL	759.84	1003.14	738.09	985.48	1158.53	1238.36	630.59	546.50	580.20	919.24
UNFINISHED	MAT. LABUR	2357.84 884.21	2006.39 725.07	2208.31 938.73	1900.88 803.95	2255.60 727.10	2397.71 749.79	1844.36 697.52	2001.35 848.98	1859.01 677.22	1575.39 642.06
	TOTAL	3242.05	2731.47	3147.04	2704.83	2982.70	3147.50	2541.88	2850.33	2536.23	2217.45
	TOTAL	2650.78 1351.11	2297.58 1437.02	2501.25 1383.88	2188.91 1501.40	2831.23 1310.00	2958.92 1426.94	2100.85 1071.62	2260.75 1136.07	2059.31 1057.12	1826.18 1310.51
1979	SCHEDULED										
	MAT. LABUR	218.60 305.95	286.21 717.75	231.79 308.85	320.13 458.20	561.28 577.10	549.53 698.90	314.14 468.35	208.17 214.60	245.07 429.20	245.69 456.75
	TOTAL	524.55	1003.96	540.64	778.33	1138.38	1248.43	782.49	422.77	674.27	702.44
UNFINISHED	MAT. LABUR	1652.00 774.39	2438.00 744.79	2605.31 805.13	2595.71 865.68	2335.61 656.05	2349.36 661.97	1847.63 599.85	1826.84 806.35	1881.16 624.38	1560.05 641.58
	TOTAL	2426.38	3182.79	3410.43	3461.39	2991.66	3011.33	2447.48	2633.18	2505.55	2201.63
	TOTAL	1870.60 1080.34	2724.21 1462.54	2837.10 1113.98	2915.84 1323.88	2896.89 1233.15	2898.89 1360.87	2161.77 1068.20	2035.01 1020.95	2126.23 1053.58	1805.74 1028.33
	TOTAL	2950.93	4186.75	3951.07	4239.72	4130.04	4259.76	3229.97	3055.95	3179.82	2504.07



LIFE CYCLE COST FOR  
SERVICE STATION  
12-FEB-80 18:37 10.4

SUBSET SELECTION CRITERIA

VIN BET 51 00 YEAR BET 76 79

YEAR	VID	51	52	53	54	55	56	57	58	59
1976	SCHEDULED									
	MAT.	0.00	303.46	284.17	279.60	238.06	0.00	0.00	0.00	0.00
	LABOR	0.00	363.95	668.45	332.05	648.15	0.00	0.00	0.00	0.00
	TOTAL	0.00	667.41	952.62	611.65	886.21	0.00	0.00	0.00	0.00
1977	SCHEDULED									
	MAT.	0.00	2615.51	2133.77	2062.50	1796.49	0.00	0.00	0.00	0.00
	LABOR	0.00	887.40	699.99	877.03	744.14	0.00	0.00	0.00	0.00
	TOTAL	0.00	3502.91	2833.76	2939.53	2540.63	0.00	0.00	0.00	0.00
1978	SCHEDULED									
	MAT.	0.00	2918.97	2417.94	2342.10	2034.55	0.00	0.00	0.00	0.00
	LABOR	0.00	1251.35	1368.44	1209.08	1392.29	0.00	0.00	0.00	0.00
	TOTAL	0.00	4170.32	3786.38	3551.18	3426.84	0.00	0.00	0.00	0.00
1979	SCHEDULED									
	MAT.	270.17	232.19	284.17	188.69	238.06	0.00	0.00	0.00	0.00
	LABOR	330.60	262.45	651.05	276.95	688.75	0.00	0.00	0.00	0.00
	TOTAL	600.77	494.64	935.22	465.64	926.81	0.00	0.00	0.00	0.00
1980	SCHEDULED									
	MAT.	2403.24	2208.56	2130.49	1785.43	1796.49	0.00	0.00	0.00	0.00
	LABOR	692.68	837.67	699.99	850.93	744.14	0.00	0.00	0.00	0.00
	TOTAL	3096.12	3046.23	2830.48	2636.36	2540.63	0.00	0.00	0.00	0.00
1981	SCHEDULED									
	MAT.	2673.41	2440.75	2414.66	1974.12	2034.55	0.00	0.00	0.00	0.00
	LABOR	1023.48	1100.11	1351.04	1127.88	1432.89	0.00	0.00	0.00	0.00
	TOTAL	3696.89	3540.87	3765.70	3102.00	3467.44	0.00	0.00	0.00	0.00

YEAR	VID	51	52	53	54	55	56	57	58	59
1976	SCHEDULED									
	MAT. LABUR	270.17 330.60	172.11 220.40	282.76 651.05	184.69 234.90	237.14 688.75	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00
	TOTAL	600.77	392.51	933.81	419.59	925.89	0.00	0.00	0.00	0.00
1976	UNSCHEDULED									
	MAT. LABUR	2403.24 692.88	2280.08 842.89	2087.85 699.99	1845.55 877.03	1783.43 744.14	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00
	TOTAL	3096.12	3122.97	2787.84	2722.58	2527.57	0.00	0.00	0.00	0.00
1976	TOTAL	2673.41 1023.48	2452.19 1063.28	2370.61 1351.04	2030.24 1111.93	2020.57 1432.89	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00
	TOTAL	3696.89	3515.48	3721.65	3142.17	3453.46	0.00	0.00	0.00	0.00
1979	SCHEDULED									
	MAT. LABUR	202.64 368.30	216.39 230.55	260.74 620.60	169.61 217.50	215.90 651.05	259.12 614.80	482.38 562.60	476.02 582.90	233.58 243.00
	TOTAL	570.94	446.94	881.34	387.11	866.95	873.92	1044.98	1058.92	477.18
1979	UNSCHEDULED									
	MAT. LABUR	2254.66 641.19	2376.97 814.74	2247.80 645.60	1999.75 886.62	1717.76 671.89	3200.42 688.75	2200.60 581.73	2283.16 632.71	2097.84 851.44
	TOTAL	2895.85	3191.71	2893.39	2886.37	2389.65	3899.17	2782.33	2915.87	2949.28
1979	TOTAL	2457.30 1009.49	2593.36 1045.29	2508.54 1266.20	2169.36 1104.12	1933.66 1322.94	3459.54 1303.55	2682.98 1144.33	2759.18 1215.61	2331.42 1095.04
	TOTAL	3466.79	3638.65	3774.73	3273.48	3256.60	4763.09	3827.31	3974.79	3426.46



HE 18.5 .A34 no.  
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Milne, James A.

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