

AMA Specifications – Passenger Car

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Data prepared and distributed by American automobile manufacturers, using uniform questionnaire form developed by car manufacturers under auspices of the Automobile Manufacturers Association.

MAKE OF CAR MERCURY **MODEL YEAR** 1958 **DATE: ISSUED** 10-31-57 **REVISED** 1-22-58

COMPANY FORD MOTOR COMPANY

MODEL NAME	SYMBOL	MODEL NAME	SYMBOL
MONTEREY 4DHT	MONTCLAIR 4DHT	T.P. CRUISER 4DHT	COMMUTER SW 4D-6P
MONTEREY 4DS	MONTCLAIR 4DS	PARK LANE 4DHT	COMMUTER SW 4D-8P
MONTEREY 2DHT	MONTCLAIR 2DHT	PARK LANE 2DHT	VOYAGER SW 2D-6P
MONTEREY 2DS	MONTCLAIR CONV.	PARK LANE CONV.	VOYAGER SW 4D-6P
MONTEREY CONV.	T.P. CRUISER 2DHT	COMMUTER SW 2D-6P	COLONY PARK SW 4D-6

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NOTES:

1. The specifications set forth herein are those in effect at the date of compilation and are subject to change without notice.

UNLESS OTHERWISE INDICATED:

2. All specifications are standard for the models under which they are listed.
3. Specifications apply basically to 4-door sedan or equivalent. Body dimensions shown on pages 19-24 include other body models available.
4. All dimensions are nominal engineering dimensions.

GENERAL SPECIFICATIONS

MODEL			Additional Information Page No.:	MONTEREY					MONTCLAIR				PARK LANE		
				57	58	63	64	76	57 75	63 65	58	76	57	63	76
Wheelbase (L-101)			22	122								125			
Tread	Front (W-101)	23	59.4												
	Rear (W-102)	23	59.0												
Maximum Overall Dimensions	Length (L-103)	22	213.2								220.2				
	Width (W-103)	23	81.1												
	Height (H-101)	21	56.6								56.8				
Transmission— (Specify trade name - opt., not available	Manual	12	STANDARD					NOT OFFERED							
	Overdrive	13	OPTIONAL												
	Automatic	13	OPTIONAL					STANDARD							
Axle ratio	Manual	14	3.56:1												
	Overdrive	14	3.56:1												
	Automatic	14	2.69:1 (a)								2.91:1				
Tire size		15	8.00 x 14 (b)								8.50 x 14				
Engine	Type, no. cyl., valve arr.	2	90° V8 O.H.V.												
	Fuel system (Carb. or inj.)	6	CARBURETOR												
	Bore and stroke	2	4.30 x 3.30								4.30 x 3.70				
	Piston displ., cu. in.	2	383								430				
	Std. compression ratio	2	10.5:1												
	Max. bhp at engine rpm	2	312 @4600					330 @4800				360 @4600			
	Max. torque at rpm	2	405 @2900					425 @3000				480 @3000			

- (a) 2.91:1 Axle Ratio with Air Conditioning or, 430 Cubic Inch Engine Options
 (b) 8.50 x 14 on all Air Conditioning Equipped Cars

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MAKE OF CAR	MERCURY	MODEL YEAR	1958	DATE: ISSUED	10-31-57	REVISED	1-22-58
MODEL		MONTIEREY 57 58 63 64 76			MONTCLAIR 57 63 58 76		
					PARK LANE 57 63 76		

ENGINE—GENERAL

Type, no. cyls., valve arr.	90° V8 O.H.V.		
Bore and stroke	4.30 x 3.30	4.30 x 3.70	
Piston displacement, cu. in.	383	430	
Bore spacing (C/L to C/L)	4.90		
No. system (front to rear)	L. Bank	5-6-7-8	
	R. Bank	1-2-3-4	
Firing order	1-5-4-2-6-3-7-8		
Compres. ratio (nominal)	Standard	10.5:1	
	Optional	---	
Cylinder Head Material	Standard	CAST IRON	
	Optional	---	
Cylinder Sleeve - Wet, dry, none	---		
Number of mounting points	Front	TWO	
	Rear	ONE	
Taxable $\text{Dia.}^2 \times \text{No. Cyl.}$ horsepower 2.5	59.17		
Published max. bhp at engine RPM*	Standard	312 @4600	330 @4800
	Optional	---	---
Published max. torque* (lb. ft. @ RPM)	Standard	405 @2900	425 @3000
	Optional	---	---
Recommended fuel regular - premium	Standard	PREMIUM	
	Optional	---	
Recommended idle speed 5500 (DRIVE)	450 r.p.m.		

ENGINE—PISTONS

Material	ALUMINUM ALLOY
Description and finish	AUTOTHERMIC CLOSED SLIPPER SKIRT - TIN COATED
Weight (piston only) oz.	31.28
	29.80

* Max. bhp (brake horsepower) and max. torque corrected as defined by SAE Engine Test Code.

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			MONTEREY					MONTCLAIR		PARK LANE							
MODEL			57	58	63	64	76	57	63	58	76	57	63	76			
								75	65								

ENGINE PISTONS (Cont.)

Clearance (limits)	Top land		.0175 - .0207
	Skirt	Top	.0020 - .0036
		Bottom	.0015 - .0021
Ring groove depth	No. 1 ring		.2240 - .2302
	No. 2 ring		.2240 - .2302
	No. 3 ring		.2055 - .2117
	No. 4 ring		---

ENGINE—RINGS

Function (top to bottom)	No. 1, oil or comp.	COMPRESSION
	No. 2, oil or comp.	COMPRESSION
	No. 3, oil or comp.	OIL
	No. 4, oil or comp.	---
Compression	Description - material, type, coating, etc.	#1 - PLAIN, CAST IRON, CHROME #2 - SCRAPER, CAST IRON, PHOSPHATE
	Width	#1 - .0775-.0780; #2 - .0930-.0940
	Gap	.015 - .025
Oil	Description - material, type, coating, etc.	3 PIECE (2 RAILS, 1 EXPANDER) STEEL RAILS, CHROME PLATED; EXPANDER, BLACK OXIDE
	Width (ASSEMBLED)	.1879
	Gap	.015 - .055
Expanders		SEGMENTED

ENGINE—PISTON PINS

Material		SAE 5015 STEEL	
Length		3.480 - 3.500	
Diameter		.9750 - .9753 (3 GRADES)	
Type	Locked in rod, in piston, floating, etc.		PRESS FIT
	Bushing	In rod or piston	NONE
		Material	---
Clearance	In piston		.0001 - .0003
	In rod		.0006 - .0014
Direction & amount offset in piston		RIGHT .0575 - .0675	

ENGINE—CONNECTING RODS

Material		FORGED STEEL	
Weight (oz.)		27.19	
Length (center to center)		6.599 - 6.601	
Bearing	Material & Type		STEEL BACKED - COPPER LEAD REPLACEABLE INSERTS
	Overall length		.861
	Clearance (limits)		.0006 - .0026
	End play		.005 - .015

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MODEL		MONTEREY		MONTCLAIR		PARK LANE	
		57	58	63	64	75	76
						57	63
							76

ENGINE—CRANKSHAFT

Material		ALLOY IRON	
Vibration damper type		RUBBER FLOATED	
End thrust taken by bearing (No.)		THREE	
Crankshaft end play		.004 - .008	
Main bearing	Material & type	STEEL - BACKED COPPER LEAD REPLACEABLE INSERT	
	Clearance	.0009 - .0029	
	Journal dia. and bearing overall length	No. 1	2.8994 - 2.9002 x .95 - .96
		No. 2	2.8994 - 2.9002 x .95 - .96
		No. 3	2.8994 - 2.9002 x 1.118 - 1.120
		No. 4	2.8994 - 2.9002 x .95 - .96
		No. 5	2.8994 - 2.9002 x .95 - .96
		No. 6	NONE
No. 7		NONE	
Dir. & amt. cyl. offset		R.H. BANK AHEAD 1"	
Crankpin journal diameter		2.5992 - 2.6000	

ENGINE—CAMSHAFT

Location		ABOVE CRANKSHAFT AT CENTER OF VALLEY	
Material		SPECIAL ALLOY IRON	
Bearings	Material	STEEL BACKED BABBITT - REPLACEABLE INSERT	
	Number	5	
Type of drive	Gear or chain	CHAIN	
	Crankshaft gear or sprocket material	SINTERED IRON OR STEEL	
	Camshaft gear or sprocket material	CAST IRON	
	Timing chain	No. of links	52
		Width	.864
		Pitch	.50

ENGINE—VALVE SYSTEM

Hydraulic lifters (Std, opt, NA)		STANDARD	
Special provision for valve rotation (intake, exhaust)		FORD FREE TURN - INTAKE AND EXHAUST	
Rocker ratio		1.76:1	
Operating tappet clearance (indicate hot or cold)	Intake	ZERO	
	Exhaust	ZERO	
Timing marks on fly-wheel, damper, other		VIBRATION DAMPER	

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MODEL	MONTEREY					MONTCLAIR				PARK LANE		
	57	58	63	64	76	57	63	58	76	57	63	76

ENGINE—VALVE SYSTEM (cont.)

Timing	Intake	Opens (°BTC)	22°
		Closes (°ABC)	68°
		Duration - deg.	270°
	Exhaust	Opens (°BBC)	63°
		Closes (°ATC)	27°
		Duration - deg.	270°
Intake	Valve opening overlap		49°
	Material		NICKEL-CHROME-MOLY STEEL
	Overall length		5.383
	Actual overall head dia.		2.08 - 2.09 2.14 - 2.15
	Angle of seat		30°
	Seat insert material		NONE
	Stem diameter		.3711 - .3718
	Stem to guide clearance		.0010 - .0024
	Lift		.408
	Outer spring press. and length	Valve closed (lb. @ in.)	67 - 74 @1.83
		Valve open (lb. @ in.)	240 - 260 @1.43
	Inner spring press. and length	Valve closed (lb. @ in.)	(DAMPER)
		Valve open (lb. @ in.)	---
Exhaust	Material		AUSTENITIC STEEL
	Overall length		5.383
	Actual overall head dia.		1.770 - 1.780
	Angle of seat		45°
	Seat insert material		NONE
	Stem diameter		.3693 - .3700
	Stem to guide clearance		.0028 - .0042
	Lift		.408
	Outer spring press. and length	Valve closed (lb. @ in.)	67 - 74 @1.83
		Valve open (lb. @ in.)	240 - 260 @1.43
	Inner spring press. and length	Valve closed (lb. @ in.)	(DAMPER)
		Valve open (lb. @ in.)	---

ENGINE—LUBRICATION SYSTEM

Type of lubrication (splash, pressure, nozzle)	Main bearings	PRESSURE
	Connecting rods	PRESSURE
	Piston pins	OIL MIST
	Camshaft bearings	PRESSURE
	Tappets	PRESSURE
	Timing gear or chain	GRAVITY
	Cylinder walls	PRESSURE STREAM

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MODEL	MONTEREY					MONTICLAIR				PARK LANE		
	57	58	63	64	76	57	63	58	76	57	63	76
						75	65					

ENGINE—LUBRICATION SYSTEM (cont.)

Oil pump type	ROTOR
Normal oil pressure (lb. @ engine rpm)	45 - 50 @2000
Oil pressure sending unit (elect. or mech.)	ELECTRIC
Type oil intake (floating, stationary)	STATIONARY
Oil filter system (full flow, partial, other)	FULL-FLOW
Filter replacement (element, complete)	COMPLETE
Capacity of crankcase, less filter-refill (qt.)	5 QTS.
Oil grade recommended (SAE viscosity and temperature range)	ABOVE $+32^{\circ}\text{F}$ - SAE 20 OR 20W $+32^{\circ}\text{F}$ TO -10°F - SAE 10 OR 10W BELOW -10°F - SAE 5W
Engine Service Requirement (MM, MS, etc.)	MS OR DG

ENGINE—EXHAUST SYSTEM

Type (single, single with cross-over, dual, other)	SINGLE (a)	DUAL
Muffler No. & type (reverse flow, straight thru, separate resonator)	REVERSE FLOW WITH SEPARATE RESONATORS	
Exhaust pipe dia. (O.D.)	2.25 x .090	2.00 x .090
Branch wall thickness	2.25 x .090	2.00 x .090
Main	2.25 x .090	2.00 x .090
Tail pipe diameter (O.D. & wall thickness)	2.25 x .060	2.00 x .060

ENGINE—FUEL SYSTEM

(See Supplement to Page 6 for Details of Fuel Injection, Supercharger, etc. if used)

Induction type: Carburetor, fuel injection, supercharger.		CARBURETOR		
Fuel Tank	Capacity (gals.)	20		
	Filler location	REAR CENTER (b)		
Fuel Pump	Type (elec. or mech.)	MECHANICAL		
	Locations	FRONT ENGINE COVER		
	Pressure range	5.0 - 6.0		
Vacuum booster (std., optional, none)		STANDARD		
Fuel Filter	Type	1-PLASTIC MESH. 2-FELTED FIBER. 3-COPPER SCREEN		
	Locations	1-FUEL TANK. 2-BETWEEN PUMP & CARBURETOR. 3-CARBURETOR		
Carburetor	Make & Model No.		HOLLEY - 4150	
	Number & Type		ONE; TWO BARREL D.D. ONE; FOUR BARREL DOWNDRAFT	
	Barrel size		1.437 1.437(FRONT & REAR) *	
	Choke type		AUTOMATIC - INTEGRAL	
	Intake manifold heat control (exhaust or water)		WATER	
	Air clnr. type	Standard	DRY (PLEATED PAPER)	
		Optional	NOT OFFERED	

(a) DUAL OPTIONAL

(b) L.H. REAR FENDER ON STATION WAGONS

* 1.687 PRIMARY - 1.562 SECONDARY

• REVISION

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MAKE OF CAR	MERCURY		MODEL YEAR					1958		DATE: ISSUED				10-31-57		REVISED		1-22-58	
MODEL			MONTEREY					MONTCLAIR				PARK LANE							
			57	58	63	64	76	57	63	58	76	57	63	76					
								75	65										

ENGINE—COOLING SYSTEM

Type (pressure system, atmospheric, other)			THREE STAGE PRESSURE SYSTEM		
Radiator cap relief valve pressure			12-15 PSI ABOVE ATMOSPHERIC PRESSURE		
Circulation thermostat	Type (choke, bypass)		CHOKE: 1 IN INTAKE MANIFOLD, AND 2 IN CYLINDER BLOCK		
	Starts to open at (°F)		INTAKE MANIFOLD, 177°F-182°F. CYLINDER BLOACK, 137°F-142°F		
Water pump	Type (centrifugal, other)		CENTRIFUGAL		
	Number of pumps		ONE		
	Drive (V-belt, other)		DUAL V-BELT		
	Bearing type		DOUBLE-ROW SEALED BALL		
By-pass recirculation type (internal, external)			EXTERNAL		
Radiator core type (cellular, tube and fin, other)			TUBE AND FIN		
Cooling system capacity	With heater (qt.)		22		
	Without heater (qt.)		21		
	Opt. equipment-specify (qt.)		NONE		
Water jackets full length of cylinder (yes, no)			YES		
Water all around cylinder (yes, no)			YES		
Radiator hose	Lower	Number and type (molded, straight)	ONE, MOLDED		
		Inside diameter	2.00"		
	Upper	Number and type (molded, straight)	ONE, MOLDED		
		Inside diameter	1.75"		
	By-pass	Number and type (molded, straight)	ONE, STRAIGHT		
		Inside diameter	.90		
Fan	Number of blades & Spacing		FOUR: 76°, 104°, 76°, 104° **		
	Diameter		20"*		
	Ratio-fan to crankshaft rev.		FOUR BLADE, .93:1 (a)		
	Fan cutout type		OPTIONAL - SPEED MODULATED		
	Bearing type		DOUBLE-ROW SEALED BALL		
*Drive belts (indicate belt used by letter)	Fan		DUAL (A)		
	Generator		DUAL (A)		
	Water Pump		DUAL (A)		
	Power Steering PUMP		DIRECT CRANKSHAFT DRIVEN - NO V-BELT REQUIRED		
	Air Conditioning		SINGLE (B)		
AIR SUSPENSION			SINGLE (C)		

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*Drive Belt Dimensions	A	B	C	
Angle of V	36°	36°	36°	
Nominal length (SAE)	43.75	42.70	34.68	
Width	.38	.38	.38	

* FIVE BLADE, 19"

** FIVE BLADE, ON AIR-CONDITIONED CARS. SPACING, 65°, 65°, 92°, 46°, 92°

(a) FIVE BLADE, 1.09:1

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MAKE OF CAR MERCURY MODEL YEAR 1958 DATE ISSUED 10-31-57 REVISED 1-22-58

MODEL	MONTEREY					MONTCLAIR				PARK LANE		
	57	58	63	64	76	57	63	58	76	57	63	76

ELECTRICAL—SUPPLY SYSTEM

Battery	Make and Model		VARIOUS	
	Voltage Rtg. & Plates/cell		12V-11	12V-12
	SAE Designation & Amp Hr. Rtg		4NA-55AH	65AH
	Location		ENGINE COMPARTMENT, RIGHT FRONT	
	Terminal grounded		NEGATIVE	
Generator	Make		FORD	
	Model		2900641	2900219
	Type		SHUNT	
	Ratio—Gen. to Cr/s rev.		2.25:1	
	Gen. cut-in—engine rpm		560	620
Regulator	Make		FORD OR BOSCH	
	Model		2700015	2900305
	Type		3 UNIT	
	Cutout relay	Closing voltage @ generator rpm	12.4-13.2 @1300(30 AMP)	12.4-13.2 @1350(35 AMP)
		Reverse current to open	2-6 AMPS	
	Regu-lated	Voltage	14.6 - 15.4	
		Current	28 - 32	
	Voltage test con- ditions	Temperature	75°F	
		Load	5 AMP	
		Other	30 AMP	35 AMPS

ELECTRICAL—STARTING SYSTEM

Starting motor	Make		FORD	
	Model		FAR 11001-A	
	Rotation (drive end view)		CLOCKWISE	
	Engine cranking speed		150	
	Test conditions		85°F	
	Lock test	Amps	550	
		Volts	5.0	
		Torque (lb. ft.)	15.5	
	No load test	Amps	85	
		Volts	12	
		RPM (min.)	4500	
Motor control	Switch (solenoid, manual)		SOLENOID	
	Starting procedure		<u>MANUAL TRANSMISSION:</u> TURN IGNITION KEY TO RIGHT BEYOND "ON" POSITION. <u>AUTOMATIC TRANSMISSION:</u> TURN IGNITION KEY TO "IGN" POSITION, PRESS N/S BUTTON ON TRANS. SELECTOR.	

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					MONTEREY				MONTCLAIR				PARK LANE						
MODEL					57	58	63	64	76	57	63	58	76	57	63	76			
										75	65								

ELECTRICAL—STARTING SYSTEM (cont.)

Motor drive	Engagement type	BENDIX FOLO-THRU
	Pinion meshes (front, rear)	REAR
	Number of teeth	9
	Flywheel	153
	Flywheel tooth face width	.375

ELECTRICAL—IGNITION SYSTEM

Coil	Make		FORD
	Model		FAC12029-A
	Amps	Engine stopped	4.5
		Engine idling	2.5
Distributor	Make		FORD
	Model		FEW12127-E
	Spark adv. centrifugal (crankshaft degrees)	Start XXX	(@ENGINE RPM) 0° @700
		Intermediate points, XXX	(@ENGINE RPM) 10° @1200 & 13.5° @1600
		Max. XXX	(@ENGINE RPM) 26.5° @4000
	Spark adv. vacuum (crankshaft degrees)	Start XXX	0° @4
		Intermediate points, XXX	7° @9 & 19° @15
		Max. XXX	(IN. HG.) 23° @17.5
	Breaker gap (in.)		.015
	Cam angle (deg.)		26° - 28.5°
	Breaker arm tension (oz.)		17 - 20
	Timing	Crankshaft deg. @ rpm.	3° @450-500 (NEUTRAL) 6° @450 (DRIVE RANGE)
Mark location		VIBRATION DAMPER	
Cylinder numbering system (see page 2)		L. BANK: 5-6-7-8 R. BANK: 1-2-3-4	
Firing order (see page 2)		1-5-4-2-6-3-7-8	
Spark Plug	Make and model		CHAMPION F-11-Y
	Thread (mm)		18MM
	Tightening torque (lb. ft.)		20-30 (METAL-TO-METAL - NO GASKETS)
	Gap		.032
Cable	Conductor type		STRANDED STEEL WIRE
	Insulation type		NEOPRENE SHEATH - MOISTURE PROOFED
	Spark plug protector		NEOPRENE BOOT

ELECTRICAL—SUPPRESSION

Description	VOLTAGE REGULATOR - CONDENSER FRONT WHEELS - STATIC COLLECTORS IGNITION COIL TO DISTRIBUTOR - RESISTANCE WIRE GENERATOR - CONDENSER DISTRIBUTOR TO SPARK PLUGS - RESISTANCE CORE HIGH-TENSION CABLE
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MODEL		MONTEREY MONTCLAIR PARK LANE					
		57	58	63	64	76	57
		75	65				

ELECTRICAL—INSTRUMENTS AND SWITCHES

Speed-ometer	Make	KING - SEELEY
	Trip odometer (yes, no)	NO
Charge indicator-type		LAMP
Temperature indicator-type		BI - METAL GAGE
Oil pressure indicator-type		LAMP
Fuel indicator-type		BI - METAL GAGE
Other		TURN SIGNAL LAMP
Ignition switch	Identify positions in order and circuits controlled	VERTICAL - OFF LEFT SIDE - "ACC" ON RIGHT SIDE - "IGN" ON EXTREME RIGHT - START (MANUAL TRANS. ONLY) PRESS N/S BUTTON - START (AUTOMATIC TRANSMISSION)
	Provision for illumination	ONE 2 C.P. BULB (LIGHTED WITH MAIN LIGHTING SWITCH)
	Location	RIGHT OF STEERING COLUMN
Main light-ing switch	Identify positions and lights controlled	1ST PULL POSITION - PARK - TAIL - INSTR. PANEL & LICENSE 2ND PULL POSITION - HEAD - TAIL - INSTR. PANEL & LICENSE TURN CLOCKWISE TO DIM INSTRUMENT PANEL LAMPS TURN FULL COUNTER-CLOCKWISE FOR INTERIOR LAMPS
Other light switches	Locations and lamps controlled	REFER TO PAGE 10A
Other switches	Locations and de-vices controlled	REFER TO PAGE 10A
Windshield wiper	Make	TRICO
	Type	VACUUM
	Vacuum booster provision	STANDARD EQUIPMENT
	Washer provision	ALL
Horn	Type	AIR - ELECTRIC
	Number used	TWO
	Amp draw (each)	10 MAXIMUM

MAKE OF CAR MERCURY MODEL YEAR 1958 DATE ISSUED 10-31-57 REVISED 1-22-58

MODEL _____

57	58	63	64	76	57 75	63 65	58	76	57	63	76
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ELECTRICAL - INSTRUMENTS AND SWITCHES (CONT'D)

OTHER LIGHT SWITCHES	LOCATIONS AND LAMPS CONTROLLED	GLOVE BOX INSTRUMENT PANEL FRONT DOOR PILLARS TRANSMISSION SELECTOR REVERSE BUTTON STEERING COLUMN FRONT TOE BOARD BRAKE MASTER CYLINDER PARKING BRAKE BRACKET GLOVE BOX LIGHT DOME, COURTESY AND MAP LIGHTS DOME AND COURTESY BACK-UP LIGHTS TURN SIGNALS HEADLIGHT HIGH/LOW BEAM CONTROL STOP LIGHTS BRAKE WARNING LIGHT
OTHER SWITCHES	LOCATIONS AND DEVICES CONTROLLED	INSTRUMENT PANEL INSTRUMENT PANEL EXTENSION (L.H.) STEERING WHEEL HUB KEYBOARD TRANSMISSION CONTROL AT EACH WINDOW FRONT TOE BOARD ENGINE AUTOMATIC TRANSMISSION HEATER, DEFROSTER, AIR CONDITIONING, SEAT-O-MATIC SPEED LIMIT SAFETY MONITOR RADIO, ELECTRIC ANTENNA POWER WINDOW MASTER CONTROL 4-WAY POWER SEAT, T.P.C. RETRACTABLE BACK WINDOW S.W. TAILGATE WINDOW HORNS MULTILUBER (N/S BUTTON) POWER WINDOW OVERDRIVE KICK-DOWN STARTER CUT-OUT REVERSE INHIBITOR

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		MONTEREY						MONTECLAIR					PARK LANE			
MODEL		57	58	63	64	76		57	63	58	76		57	63	76	
								75	65							

ELECTRICAL—LAMP BULBS

Give quantity used and trade number, e.g., Headlamp 2-5400 S, dual headlight 2-4001, 2-4002.
Indicate accessories which are not standard equipment by an asterisk following the numbers.

Headlamps & arrangement	HORIZONTAL DUAL 2-4001, 2-4002
Headlamp beam indicator	1-1445
Parking light	2-1034
Tail light	2-1034
Stop light	SAME AS TAILLIGHT
Direction signal	Front SAME AS PARKING LIGHT
	Rear SAME AS TAILLIGHT
	Indicator 2-1445
License plate light	1-67
Instrument light	7-57
Ignition lock light	1-57
Back up light	2-1141
Dome light	1-1003
Clock light	SAME AS INSTRUMENT LIGHT
Radio light	SAME AS INSTRUMENT LIGHT
Glove compartment light	1-57
	MAP & COURTESY 2-89; PUSH BUTTON CONTROL 1-57; SPOTLIGHT 1-4405;
	LUGGAGE COMPARTMENT 1-89; ENGINE COMPARTMENT 1-93; AC PANEL 1-57;
	COMPASS & MULTI-LUBER 2-57; OIL AND GENERATOR LIGHTS 2-1445; REAR
	QUARTER LAMPS 2-67

ELECTRICAL—FUSE & CIRCUIT BREAKER DATA

Use trade number of fuse, e.g., SFE-10. Indicate circuit breaker by ampere capacity suffixed by letters "C.B.", e.g., 30 C.B. Where fuse or circuit breaker protects multiple circuits indicate first use by a letter and repeat the same letter for all units protected by the same fuse or circuit breaker, e.g., Parking lights SFE-10 (a), Direction indicator same as (a).

Headlamp	HIGH BEAM 18CB LOW BEAM 12CB (a)
Headlamp beam indicator	SAME AS (a)
Parking light	12CB (b)
Tail light	SAME AS (b)
Stop light	SAME AS (b)
Direction indicator	S.F.E. 7.5 (c)
License plate light	SAME AS (b)
Instrument light	SAME AS (b)
Ignition light	SAME AS (b)
Back up light	SAME AS (c)
Dome light	S.F.E. (d)
Clock	IAG-1
Clock light	SAME AS (b)
Radio	S.F.E. 5
Glove compartment light	SAME AS (d)
	COURTESY & MAP, LUGGAGE COMPARTMENT - SAME AS (d); CIGAR LIGHTER 3AG15; PARK BRAKE
	WARNING S.F.E. 7.5; HEATER BLOWER AND DEFROSTER - S.F.E. 14; ELECTRIC ANTENNA S.F.E. 14
	SPOTLIGHT S.F.E. 7.5; MULTI-LUBER S.F.E. 7.5; OVERDRIVE 3AG15; POWER SEATS 30 C.B.;
	POWER WINDOWS 30CB; CONV. TOP 30CB; SEAT-O-MATIC 10CB; AC BLOWER 20CB.

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MAKE OF CAR		MERCURY		MODEL YEAR		1958	DATE: ISSUED		10-31-57	REVISED		1-22-58
				MONTEREY			MONTCLAIR ^			PARK LANE		
MODEL				57	58	63	64	76	57	63	58	76
									75	65		

DRIVE UNITS—CLUTCH (Manual Transmission)

Make & type		BORG & BECK DRY	
Type pressure plate springs		COIL	
Total plate pressure (lb.)		2016	
No. of clutch driven discs		ONE	
Clutch facing	Material	WOVEN ASBESTOS	
	Outside & inside dia.	11.00 x 6.50	
	Total eff. area (sq.in.)	114.33	
	Thickness	.125	
	Engagement cushioning method	BORGLITE DISC WITH VIBRATION DAMPER	
Release bearing	Type & method of lubrication	SEALED BALL PREPACKED	
Torsional damping	Methods: springs, friction material	SPRINGS	

DRIVE UNITS—TRANSMISSIONS

Manual (std. or opt.)	STANDARD	NOT OFFERED
Manual with overdrive (std. or opt.)	OPTIONAL	NOT OFFERED
Automatic (std. or opt.)	OPTIONAL	STANDARD

DRIVE UNITS—MANUAL TRANSMISSION

Number of forward speeds		THREE	
Transmission ratios	In first	2.49:1	
	In second	1.59:1	
	In third	1.00:1	
	In fourth	-----	
	In reverse	3.15:1	
Synchronous meshing, specify gears		SECOND AND THIRD	
Lubricant	Capacity (pt.)	3.25	
	Type recommended	MILD EXTREME PRESSURE GEAR OIL	
	SAE viscosity number	Summer	SAE 80
		Winter	SAE 80
		Extreme cold	SAE 80

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MAKE OF CAR	MERCURY					MODEL YEAR	1958				DATE: ISSUED	10-31-57			REVISED	1-22-58			
						MONTEREY					MONTCLAIR				PARK LANE				
MODEL		57	58	63	64	76		57	63	58	76		57		63		76		
								75	65										

DRIVE UNITS—MANUAL TRANSMISSION WITH OVERDRIVE

For transmission data see manual transmission section

Overdrive	Type (planetary or other)	PLANETARY	NOT OFFERED
	Manual lockout (yes, no)	NO	
	Downshift accelerator control (yes, no)	YES	
	Minimum cut-in speed	28 MPH	
	Gear ratio	.72:1	
	Capacity (Overdrive only)	1.25	
	Separate filler (yes, no)	NO	
	Type recommended	MILD EXTREME PRESSURE	
	Lubricant	SAE viscosity number	Summer
		Winter	SAE 80
		Ext. cold	SAE 80

DRIVE UNITS—AUTOMATIC TRANSMISSION

Trade name		MERC-O-MATIC	M-O-M MULTI-DRIVE
Type describe		TORQUE CONVERTER W/PLANETARY GEARING	
Method of Selection (Lever, Push Button or other)		PUSH BUTTON	
Selector Pattern		*	**
List gear ratios Selector Pattern and indicate which are used in each selector position		#	%
Max. upshift speeds—drive range		APPROXIMATELY 74 MPH	
Max. kickdown speeds—drive range		APPROXIMATELY 66 MPH	
Torque convertor	Number of elements	THREE	
	Max. ratio at stall at engine rpm	2.03:1 @1710	2.1:1 @1815
	Type of cooling (air, water)	WATER	
Lubricant	Capacity—refill (pt.)	22	23.5
	Type recommended	TYPE "A" TRANSMISSION FLUID	
Special transmission features		MULTI-DRIVE - NO REVERSE ROLL FEATURE IN CRUISING RANGE WITH ENGINE RUNNING	

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MONTCLAIR					PARK LANE				
*	DRIVE				HIGH PERFORMANCE	CRUISING			**
	BRAKE	NEUTRAL	HILL	REVERSE	RANGE	RANGE			
	RELEASE	START	CONTROL		BRAKE	NEUTRAL	HILL	REVERSE	
		PARK			RELEASE	START	CONTROL		
#	HILL CONTROL	- 1ST	-	2.40	HILL CONTROL	- 1ST	-	2.37	%
	DRIVE RANGE	- 2ND	-	1.46 (a)	HIGH PERF.	-			
		- 3RD	-	1.00	CRUISING	- 2ND	-	1.48 (a)	
	REVERSE	-		2.00		- 3RD	-	1.00	
					REVERSE	-		1.84	
(a)	1ST GEAR ENGAGES WITH KICKDOWN								

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MAKE OF CAR	MERCURY	MODEL YEAR					1958	DATE: ISSUED				10-31-57	REVISED			1-22-58
		MONTEREY					MONTCLAIR				PARK LANE					
MODEL		57	58	63	64	76	57	63	58	76	57	63	76			
							75	65								

DRIVE UNITS—PROPELLER SHAFT

Number used	ONE	
Type (exposed, torque tube)	EXPOSED	
Outer diameter x length* x wall thickness	Manual transmission	3.25 x .075 AND 2.00 x .104 x 52.29
	Overdrive transmission	SAME AS MANUAL TRANSMISSION
	Automatic transmission	3.25 x .075 AND * 2.00 x .104 x 56.28
Inter-mediate bearing	Type (plain, anti-friction)	NONE
	Lubrication (fitting, prepack)	NONE
Universal joints	Make	SPICER
	Number used	TWO
	Type (ball and trunnion, cross, other)	CROSS
	Bearing	Type (plain, anti-friction)
		NEEDLE BEARING
		Lubric. (fitting, prepack)
		PRESSURE FITTING
Drive taken through (torque tube or arms, springs)	REAR SPRINGS	
Torque taken through (torque tube or arms, springs)	REAR SPRINGS	

DRIVE UNITS—REAR AXLE

Description - (incl. limited slip differential)	SEMI-FLOATING, HYPOID GEARS WITH STRADDLE-MOUNTED PINION		
Drive Pinion Offset	2.25		
No. of differential pinions	TWO		
Gear ratio and No. of teeth	Automatic transmission	2.69:1 (35-13) (a)	2.91:1 (32-11)
	Overdrive trans.	3.56:1 (32-9)	NOT OFFERED
	Manual transmission	3.56:1 (32-9)	NOT OFFERED
Ring gear pitch diameter & O.D.	9.00	8.75	9.00
Pinion adjustment (shim, other)	SHIMS		
Pinion bearing adj. (shim, other)	SHIMS		
Wheel bearing type	SINGLE ROW - DOUBLE SEALED BALL		
Lubricant	Capacity (pt.)	5	
	Type recommended	EXTREME PRESSURE GEAR	
	SAE viscosity number	Summer	SAE 90
		Winter	SAE 90
		Extreme cold	SAE 80

*Center to center of universal joints, or to centerline of rear attachment.

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* 2.50 x .065 x 56.28 STRAIGHT TUBE
FOR AIR SUSPENSION EQUIPPED CARS
(a) 2.91:1 AXLE RATIO WITH AIR CONDITIONING OR, 430 CUBIC INCH ENGINE OPTIONS

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MAKE OF CAR MERCURY MODEL YEAR 1958 DATE ISSUED 10-31-57 REVISED 1-22-58

MODEL	MONTEREY					MONTCLAIR				PARK LANE		
	57	58	63	64	76	57	63	58	76	57	63	76

DRIVE UNITS—WHEELS

Type & material	PRESSED STEEL DISC
Rim (size and flange type)	14x6JK
Attachment	Type (bolt or stud)
	STUD
	Circle diameter
	5
	Number and size
	5 - .50

DRIVE UNITS—TIRES

Size (L-102)	Standard	(a) 8.00 x 14 - 4 PLY	8.50 x 14 - PLY
& ply rating	Optional	4 PLY WSW AND 6 PLY BSW OR WSW	
Type tires - nylon, etc.		RAYON STANDARD - NYLON OPTIONAL	
Rev./mile at 30 mph		785	749
Inflation press.(cold)	Front	24 PSI	
	Rear	(b) 24 PSI	

BRAKES—SERVICE

Type	SELF ADJUSTING HYDRAULIC, SINGLE ANCHOR, INTERNAL EXPANDING		
Power brake type	(VACUUM)	OPTIONAL	STANDARD
Effective area (sq. in.)	205.22 (233.38 TOTAL)		
Percent brake effectiveness-front	57		
Drum	Diameter	Front	11 IN.
		Rear	11 IN.
	Type and material		
Brake lining	COMPOSITE: RIM, CAST IRON; WEB, PRESSED STEEL		
	Bonded or riveted		
	RIVETED		
	Front Shoe	Material	MOLDED ASBESTOS
		Size (length x width x thickness)	9.28 x 3.00 x .187
		Front wheel	
		Rear wheel	
		9.28 x 2.50 x .187	
	Segments per shoe		
	ONE		
Brake lining	Rear Shoe	Material	MOLDED ASBESTOS
		Size (length x width x thickness)	11.93 x 3.00 x .187
		Front wheel	
		Rear wheel	
		11.93 x 2.50 x .187	
	Segments per shoe		
	ONE		
Wheel cylinder bore	Front	1.125	
	Rear	.9687	
Master cylinder bore	1.00		.656
Available pedal travel	5.75		4.75
Line pressure at 100 lb. pedal load	700 PSI		10.50 PSI
Shoe clearance adjustment	.010 - .013		

- (a) 8.50 x 14 ON ALL AIR CONDITIONING EQUIPPED CARS
(b) STATION WAGONS WITH REAR PLATFORM LOAD, 28 PSI

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MAKE OF CAR	MERCURY					MODEL YEAR		1958		DATE: ISSUED				10-31-57		REVISED		1-22-58	
			MONTEREY					MONTCLAIR				PARK LANE							
MODEL			57	58	63	64	76	57	63	58	76		57		63		76		
								75	65										

BRAKES—PARKING

Type of control	FOOT PEDAL WITH HAND OPERATED PUSH BAR RELEASE
Location of control	SUSPENDED TO THE LEFT OF THE STEERING COLUMN
Operates on	CABLE CONTROL TO REAR BRAKE SHOES
If separate from service brakes	Type (internal or external) ---
	Drum diameter ---
	Lining size (length x width x thickness) ---

FRAME or UNITIZED CONSTRUCTION

Type and description	LADDER TYPE WITH BOX SECTION SIDE RAILS AND FIVE CROSSMEMBERS
----------------------	--

SUSPENSION—GENERAL

Provision for car leveling	SHIMS FOR FRONT SUSPENSION
Provision for brake dip control	NONE
Provision for acc. squat control	NONE
Special provisions for car jacking	JACK POSITIONING SLOTS IN BOTTOM FLANGE OF BUMPERS
Shock absorber front & rear	Type DOUBLE ACTION HYDRAULIC
	Make FORD OR GABRIEL
	Piston dia. 1.00 FRONT AND REAR
Other special features	AIR CUSHION SUSPENSION, OPTIONAL ALL MODELS - REFER TO PAGE 16A

SUSPENSION—FRONT

Type and description	INDEPENDENT BALL JOINT - COIL SPRING SYSTEM WITH TWO UNEQUAL LENGTH TRANSVERSE ARMS
----------------------	--

(Continued)

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MAKE OF CAR MERCURY MODEL YEAR 1958 DATE: ISSUED 10-31-57 REVISED 1-22-58

MODEL	MONTEREY					MONTCLAIR				PARK LANE		
	57	58	63	64	76	57	63	58	76	57	63	76

SUSPENSION - AIR CUSHION

AIR SUPPLY SYSTEM			
COMPRESSOR	MAKE	BENDIX - WESTINGHOUSE	
	TYPE	RECIPROCATING - SINGLE CYLINDER	
	CAPACITY	9 CUBIC INCHES OF FREE AIR PER MINUTE. 150 PSI @2000 RPM	
	OUTPUT-P.S.I.	275 - 325 BALANCED - ZERO FLOW	
	DRIVE	V-BELT	
	OPERATION	CONSTANT	
LUBRICATION		FROM ENGINE CRANKCASE	
MOISTURE TRAP - LOCATION		NONE - MOISTURE DRAINS THRU OPEN VENT TO ATMOSPHERE	
FILTER LOCATION - MATERIAL		IN RESERVE TANK OUTLET - COMPRESSED MONEL WIRE	
RESERVE TANK	LOCATION	RIGHT-HAND FRONT, BETWEEN RADIATOR AND GRILL	
	CAPACITY	400 CU. IN.	
LEVELING CONTROL	FRONT	2 LEVELING VALVES WITH MANUALLY ADJUSTABLE LINKS	
	REAR	1 LEVELING VALVE WITH MANUALLY ADJUSTABLE LINKS	
FAST LEVELING PROVISIONS		SOLENOIDS CONTROLLED WITH SWITCH AT EACH CAR DOOR - TIME, 4 SEC.	
JACKING PROVISION		T-CHECK VALVE AT EACH AIR SPRING CONTROLS LOW PRESSURE LIMIT	
AIR SPRING	TYPE	DOUBLE CONVOLUTION	
	MATERIAL	NYLON - RUBBER, 2 PLY	
	SIZE	FRONT	135 CU. IN.
		REAR	128 CU. IN.
	DESIGN LOAD	(LB. @DESIGN HEIGHT) 60 LB. SQ. IN. REAR 105 LB. SQ. IN. FRONT	
MOUNTING	FRONT: PEDESTAL TO TRANSVERSE ARMS - REAR: TO TRAILING ARMS		
PRESSURE REGULATOR		AT RESERVE TANK-MODULATES AIR PRESSURE TO 160 PSI FOR ALL AIR SPRINGS	
SHOCK ABSORBERS	TYPE	DOUBLE ACTION HYDRAULIC	
	MAKE	GABRIEL	
	PISTON DIA.	FRONT - 1.00 IN. REAR - 1.62 IN.	
TRACK BAR	TYPE	ROUND BAR	
	MOUNTING	RIGHT-HAND END TO AXLE, LEFT-HAND END TO LEFT SIDE OF FRAME	
VENT SYSTEM	OPEN	OPEN - VENT TO ATMOSPHERE	
	CLOSED	---	
BRAKE DIP CONTROL		NONE	
ACCELERATION SQUAT CONTROL		NONE	
PRESSURE LINES - MATERIAL		COPPER AND PLASTIC	
</			

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MAKE OF CAR MERCURY MODEL YEAR 1958 DATE: ISSUED 10-31-57 REVISED 1-22-58

MODEL	MONTEREY					MONTCLAIR				PARK LANE		
	57	58	63	64	76	57	63	58	76	57	63	76

SUSPENSION FRONT (cont.)

Spring	Type	COIL		
	Material	SAE 9260 OR 5160 STEEL		
	Size (coil design height & I.D.; bar length x dia.	10.50 x 4.00		
	Spring rate (lb. per in.)	345	355	355
	Rate at wheel (lb. per in.)	90	90	94
	Design load (lb. @ design height)	2500	2640	2640
Stabilizer	Type (link, linkless, frameless)	LINKLESS - MOUNTED TO LOWER ARMS		
	Material & bar diameter	SAE 1090 STEEL; .94" DIAMETER		

STEERING

Mechanical (std., opt., NA)			STANDARD		NOT OFFERED	
Power (std., opt., NA)			OPTIONAL		STANDARD	
Wheel diameter			17 IN.			
Turning diameter	Outside front	Wall to wall (l. & r.)	45.22			
		Curb to curb (l. & r.)	42.54			
	Inside rear	Wall to wall (l. & r.)	25.34			
		Curb to curb (l. & r.)	25.91			

Outside wheel angle with inside wheel at 20°

Mechanical	Gear	Type		RECIRCULATING BALL AND RACK	NOT OFFERED	
		Make		FORD		
		Ratios	Gear	23.6:1		
			Overall	31.8:1		
	No. wheel turns			5.5		
Power	Type		LINKAGE BOOSTER			
	Make		BENDIX			
	Trade name					
	Gear	Type		RECIRCULATING BALL AND RACK		
		Ratios	Gear	18:1		
			Overall	24:1		
				Pump driven by		CRANKSHAFT (MOUNTED ON CRANKSHAFT)
	Overall torque ratio					
	Number wheel turns		4.5			
Linkage	Type		PARALLELOGRAM			
	Location (front or rear of wheels, other)		REAR OF FRONT WHEELS			
	Drag link (trans. or longit.)		TRANSVERSE			
	Tie rods (one or two)		TWO			

(Continued)

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MAKE OF CAR MERCURY MODEL YEAR 1958 DATE ISSUED 10-31-58 REVISED 1-22-58

MODEL	MONTEREY					MONTCLAIR				PARK LANE		
	57	58	63	64	76	57	63	58	76	57	63	76
						75	65					

STEERING(cont.)

Steering Axis	Inclination at camber (deg.)		7°0'	
	Bearings (type)	Upper	BALL JOINT	
		Lower	BALL JOINT	
		Thrust	TEFLON BEARING IN LOWER JOINT	
Wheel alignment (range and preferred)	Caster (deg.)		0 TO MINUS 90 MINUTES	
	Camber (deg.)		0 TO PLUS 45 MINUTES	
	Toe-in (outside tread-inches)		1/16 TO 3/16	
Steering spindle & joint type			BALL JOINT	
Wheel spindle	Diameter	Inner bearing	1.2493 - 1.2498	1.3743 - 1.3748
		Outer bearing	0.7493 - 0.7498	0.8430 - 0.8435
	Thread size		3/4 - 16	
	Bearing type		TAPERED ROLLER	

SUSPENSION—REAR

Type and description			LONGITUDINAL LEAF		
Drive and torq. taken through (see page 14)			REAR SPRINGS		
Spring	Type		SEMI-ELLIPTIC		
	Material		SAE 5147 - 5155 OR 5160		
	Size (length x width, coil design height and I.D.; bar length & dia.)		55 x 2	60 x 2	
	Spring rate (lb. per in.)		95	90	
	Rate at wheel (lb. per in.)		111		
	Design load (lb. at design height)		950		
	Mounting insulation type		SILENT-BLOCK RUBBER		
	If leaf	No. of leaves		FIVE	
		Inserts	Type and size	TIP LINERS, 2 x 6 IN., 4 PER SPRING*	
			Material	WAX IMPREGNATED COTTON	
Shackle (comp. or tens.)		COMPRESSION			
Stabilizer	Type (link, linkless, frameless)		NONE		
	Material		---		
Track bar type			NONE		

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- * MONTEREY AND MONTCLAIR MODELS ONLY ALSO INCLUDE
ONE IMPREGNATED PAPER STRIP BETWEEN NUMBER 3
AND NUMBER 4 LEAF IN EACH SPRING

MAKE OF CAR MERCURY MODEL YEAR 1958 DATE: ISSUED 10-31-57 REVISED 1-22-58

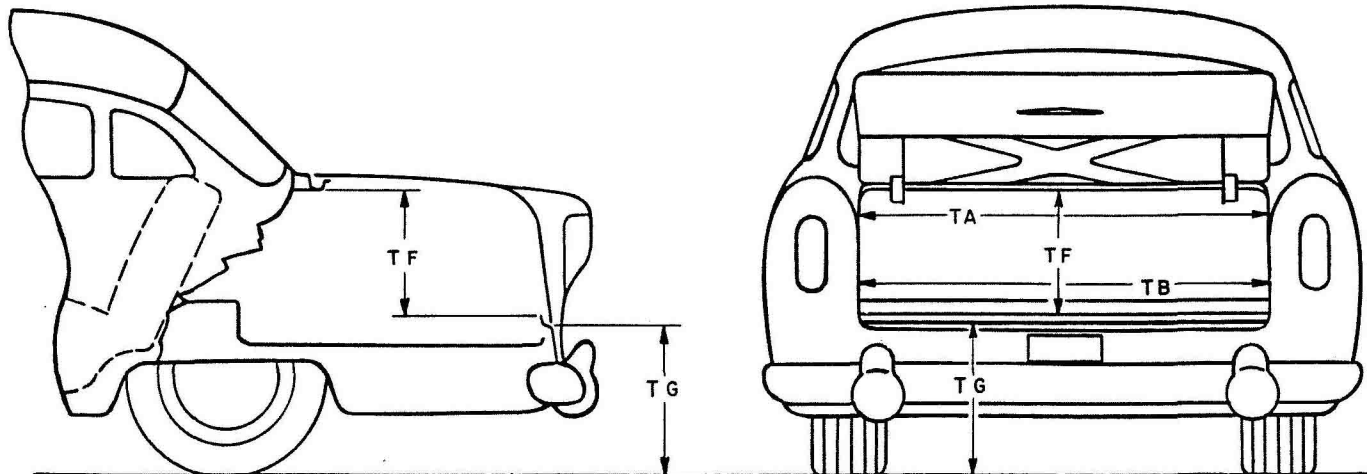
BODY—GENERAL DEFINITIONS

NOTE: Included in the dimension definitions listed on this and the following pages are those which have been adopted by the S.A.E. These are indicated by a number following the type of dimension, e.g. L 3. Additional dimensions have been added by the AMA Specifications Body Subcommittee for inclusion in the Questionnaire. These are shown by an additional letter, e.g., HA. Symbol "a" added as suffix to SAE dimensions indicates an AMA modification. The dimensions are developed from the following basic points:

1. Front and rear seat free "A" points are taken 5" forward of vertical tangent to seat back 15" from center of body.
2. Front and rear seat "B" points are located on seat back 15" from center of body at height of horizontal tangent to top of seat cushion.
3. Front seat is in the full down and normal rearmost position.
4. Loaded position—5 passenger, front 300 lb., rear 450 lb.; includes spare wheel, tire and tools, and full complement of gas, oil, water, and tires to recommended pressure, etc.
5. C/L (centerline).
6. D. L. O. (daylight opening, exposed glass dimension - pages 21, 23 & 25).
7. Ramp breakover angle (page 21) is the supplement of the included ramp angle (180° minus the included ramp angle) over which a car can pass without hanging up.

MODEL	MONTEREY	MONTCLAIR	PARK LANE
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BODY—TRUNK DIMENSIONS



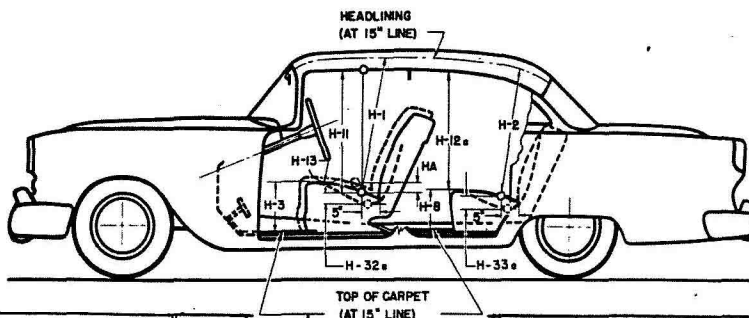
BODY TYPE CODE	57	58	63	64	76	57 75	63 65	58	76	57	63	76
Usable trunk luggage capacity (see Section H1 of SAE Automotive Drafting Standards)												
TA— Width across the top	63.26									63.16		
TB—Width across the bottom	59									58		
TF—Vertical dimension at C/L from bottom to top of opening.	8.8			9.35		8.8			9.35	8.8		9.35
TG—Vertical height from ground to trunk lower opening (normal surface of outside sheet metal - loaded)	27.7									28.7		
Position of spare tire stowage	VERTICAL RIGHT-HAND SIDE									HORIZONTAL RIGHT-HAND SIDE		
Method of holding lid open	COUNTERBALANCED SPRINGS											

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MAKE OF CAR MERCURY MODEL YEAR 1958 DATE ISSUED 10-31-57 REVISED 1-22-58
 MODEL MONTEREY MONTICLAIR PARK LANE

BODY—HEIGHT DIMENSIONS--INTERIOR



BODY TYPE CODE	57	58	63	64	76	57 75	63 65	58	76	57	63	76
H1. Front headroom—from free "A" pt. to headlining at 8° back of vertical on 15" line. (For "A" pt. see note 1, page 19)			34		34.5		34		34.5	34		34.5
H2. Rear headroom—from free "A" pt. to headlining at 8° back of vertical on 15" line.	32.8	33.2	32.8	33.2	34	32.8		33.2	34	32.8		34
H3. Front cushion height above low point on floor carpet on 15" line (front edge of cushion).							10.5					
H8. Rear cushion height above low point on floor carpet on 15" line (front edge of cushion).		14.5			14.1		14.5		14.1	14.5		14.1
H11. Entrance—front—cushion free "A" point to bottom windcord vertical.	29.5	28.8	29.5	28.8	29	*		28.8	29	29.5		29
H12a. Entrance — rear — top of cushion at vertical tangent to front of rear seat, to bottom of windcord in rear.	26.1	25.8	26.1	25.8		#		25.8		26.4		
H13. Steering wheel clearance to seat cushion taken on arc (wheel turned for min. clearance).							5.5					
HA. Front seat maximum vertical rise at free "A" point.							.43					
HF. Front seat maximum vertical rise of free "A" point with multiple-position seat.		2.09			1.98 @		2.09		1.98 @	2.09		1.98 @
H32a. Front seat depressed depth — vertical dimension from free "A" point to depressed "A" point.							5.36					
H33a. Rear seat depressed depth — vertical dimension from free "A" point to depressed "A" point.		5.60%			5.10		5.60%		5.10	5.60%		5.10

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* 29.5 FOR CODES 57 AND 63
 29.3 FOR CODES 75 AND 65

26.1 FOR CODES 57 AND 63
 26.4 FOR CODES 75 AND 65

@ CONVERTIBLE AND STATION WAGON SEATS HAVE
 4 IN. LONGITUDINAL TRAVEL; SEATS IN ALL OTHER
 BODY TYPES HAVE 5 IN. LONGITUDINAL TRAVEL.

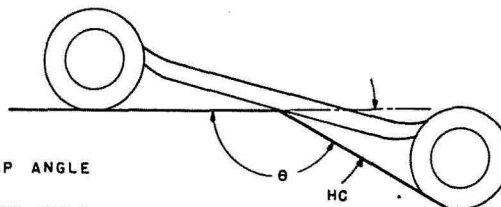
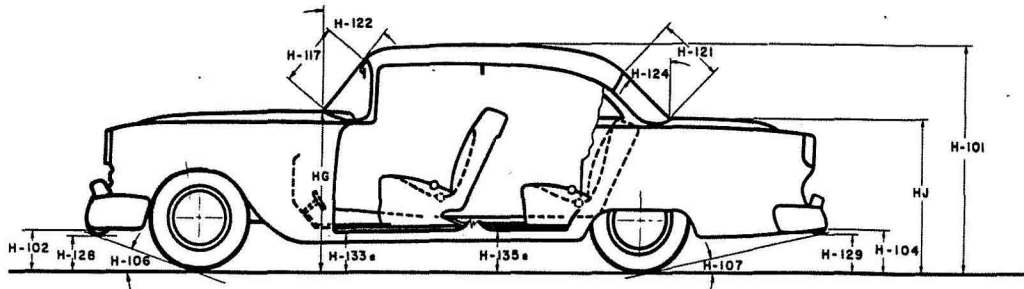
% STATION WAGON SECOND SEAT DEPRESSED DEPTH IS :
 2-DOOR, MODEL 56 - 4.32
 4-DOOR MODELS - 3.50

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MAKE OF CAR MERCURY MODEL YEAR 1958 DATE: ISSUED 10-31-57 REVISED 1-22-58
 MODEL MONTEREY MONTCLAIR PARK LANE

BODY—HEIGHT DIMENSIONS—EXTERIOR



θ - INCLUDED RAMP ANGLE

HC - RAMP BREAKOVER ANGLE

(SUPPLEMENT OF INCLUDED RAMP ANGLE)

BODY TYPE CODE	57	58	63	64	76	57	63	76	57	63	76
H101. Overall height - loaded.					56.6					56.8	
HB. Overall height - curb weight.					58.2					58.4	
H102. Front bumper bottom to ground at normal section.					11					11.3	
H104. Rear bumper bottom to ground at normal section.					10.8					11.1	
H106. Angle of appr.-fr. tire static loaded rad. to interfering pt. on fr. bumper, gd., other.					23°15'					23°48'	
H107. Angle of dep.-fr. tire static loaded rad. to interfering pt. on rr. bumper, gd., other.					11°					10°48'	
HC. Ramp breakover angle.*					12°10'					12°36'	
H117. Windshield DLO-slant height.							17.6				
H121. Backlight DLO*-max., slant height.					22.5 (SEDAN) 17.9 (PHAETON)					17.9	
H122. Windshield slope angle to vertical line on car axis.							43°30'				
H124. Backlight slope angle to vertical line on car axis.					53°30' (SEDAN) 48°30' (PHAETON)					48°30'	
H128. Ground to bottom of front bumper guard.					SEE H102. NO BUMPER GUARDS USED.						
H129. Ground to bottom of rear bumper guard.					SEE H104. NO BUMPER GUARDS USED.						
H133a. Bottom of front door to ground, min. dimension - car loaded.					10.8					11.1	
H135a. Bottom of rear door to ground, min. dimension - car loaded.					10.6					10.9	
HD. Min. road clear. (5 pass. load) & loc.					5.9 (FRAME)					6.2 (FRAME)	
HE. Min. road clearance at rear axle.					7.3					7.6	
HG. Hood at rr. to grd.-vert. dim. excl. molding, fr. hood opening line at cowl (curb wt.)		40.26		40.56		40.26		40.56		40.56	
HH. Max. ht., fr. grd. frt. of windshield (curb wt.)		40.67		40.97		40.67		40.97		40.97	
HJ. Max. ht. fr. grd. back of r. window (curb wt.)		38.25		38.65		38.25*		38.65		38.55	38.65

* See Notes, page 19.

* BODY TYPES 65 AND 75, T.P.C., 38.67

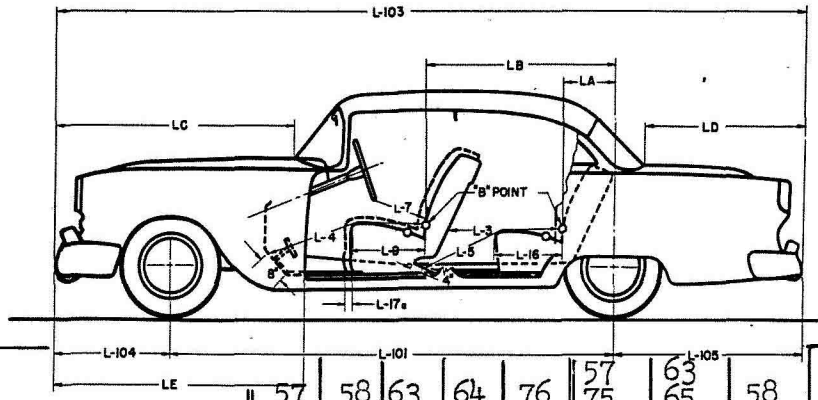
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MAKE OF CAR	MERCURY	MODEL YEAR	1958	DATE: ISSUED	10-31-57	REVISED	1-22-58
MODEL		MONTEREY		MONTCLAIR		PARK LANE	

BODY—LENGTH DIMENSIONS



BODY TYPE CODE		57	58	63	64	76	57 75	63 65	58	76	57	63	76
Interior	* L3. Rear compartment of front seat back to rear seat back.		31.5			30.2		31.5		30.2	31.5		30.2
	* L4. Leg room—front—ball of foot to top of seat to seat back—15" line.		44.1			42.9		44.1		42.9	44.1		42.9
	* L5. Leg room—rear—from ball of foot to top of seat cushion and to seat back†		43.4			41.5		43.4		41.5	43.4		41.5
	L7. Steering wheel clearance to seat back taken on arc.		14.2			13.1		14.2		13.1	14.2		13.1
	* L9. Front seat depth (front edge to vert. tan. to seat back on 15" line).							18.4					
	* L16. Depth of rear seat (front edge to seat back).		18.6			18.5		18.6		18.5	18.6		18.5
	L17a. Total adjustment of front seat at front lower seat frame.		5.0			4.0		5.0		4.0	5.0		4.0
	LA. Rear seat "B" point to center line of rear axle.		17.0			19.6		17.0		19.6	20.0		22.6
	LB. Front seat "B" point to center line of rear axle.		55.4			56.5		55.4		56.5	58.4		59.5
	LC. Front of car to base of windshield.							60.7*					
Exterior	LD. Rear of car to base of rear window or upper structure.	46	45.9	46	45.9	48.3	46#	45.9	48.3		53		55.3
	LE. Front of car to front edge of front door.							66.9					
	L101. Wheelbase.					122					125		
	L103. Overall length (bumper to bumper inc. guards).					213.2					220.2		
	L104. Overhang—front including bumper guards.							33.7					
	L105. Overhang—rear including bumper guards.					57.5					61.5		

* Dimension taken on 15" line—see notes 1 & 2, page 19.

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* BODY TYPES 65 AND 75, TPC - 60.8

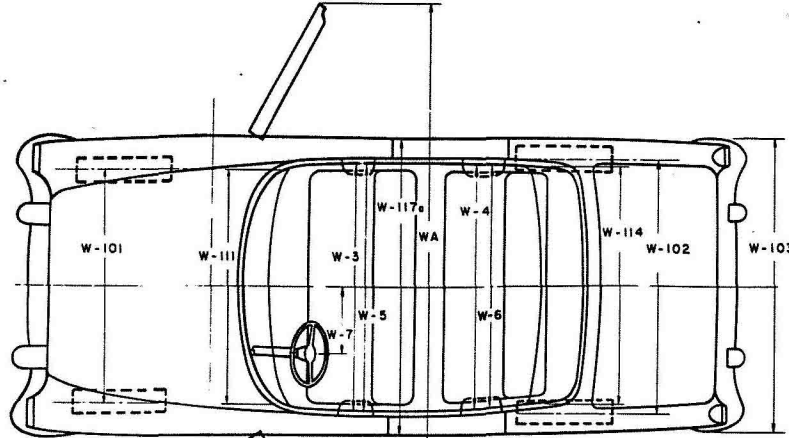
BODY TYPES 65 AND 75, TPC - 56.5

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MAKE OF CAR MERCURY MODEL YEAR 1958 DATE: ISSUED 10-31-58 REVISED 1-22-58
 MODEL MONTEREY MONTCLAIR PARK LANE

BODY—WIDTH DIMENSIONS



BODY TYPE CODE		57	58	63	64	76	57	63	58	76	57	63	76
Interior	W3. Front shoulder room, at garnish moulding height or nearest interference 5" forward of seat back.	60.2			60.1	60.2*			60.1	60.2		60.1	
	W4. Rear shoulder room, at garnish moulding height or nearest interference 5" forward of seat back.	60.2	60	60.1	48.7	60.2	60.0	60.2	48.7	60.2	60.1	48.7	
	W5. Front hip room, at top of seat 5" forward of vert. tan. to seat back.	61.3											
	W6. Rear hip room, at top of seat 5" forward of vert. tan. to seat back.	62.9	55.8	51.0	62.9	55.8	62.9	51.0	62.9	55.8	51.0		
	W7. Steering wheel center to center of body.	15.4											
Exterior	W101. Front tread at ground.	59.4											
	W102. Rear tread at ground.	59.0											
	W103. Max. overall width of car including bumpers or mouldings.	81.1											
	WA. Max. overall width of car with doors open.	148.5	163.1	163.2	148.5	163.1	148.5	163.2	148.5	163.2			
	W111. Windshield DLO, max. width.	62.6											
	W114. Back window DLO, max. width.	63.5	63.4	63.5	63.4	64.8	63.5	63.4	64.8	63.5	64.8		
	W117a. Max. body width at center pillar, less hardware and applied moldings.	74.2											

BODY TYPES 65 AND 75, TPC

* (W3) - 60.4
 # (W4) - 60.3
 % (W114) - 59.9

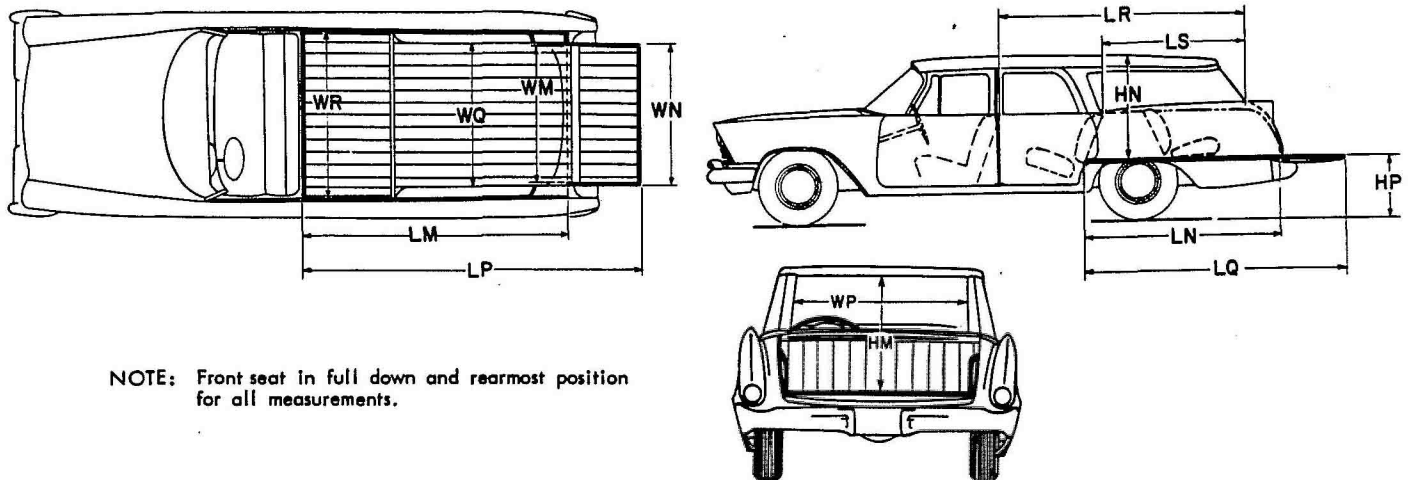
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MAKE OF CAR MERCURY MODEL YEAR 1958 DATE: ISSUED 10-31-57 REVISED 1-22-58
 MODEL COMMUTER VOYAGER COLONY PARK

STATION WAGON—CARGO SPACE DIMENSIONS



BODY TYPE CODE	56A	77A	77C	77D	77B
LM Floor length from bottom of front seat to inside of tail gate in raised position.	98.4				
LN Floor lgth. from bottom of second seat to inside of tail gate in raised position.	60.4	63.0			
LP Floor lgth. from bottom of front seat to end of tail gate in lowered position.	126.6				
LQ Floor lgth. from bottom of second seat to end of tail gate - tail gate lowered.	88.6	91.2			
HM Maximum hgth. of rear opening - tail gate lowered.	27.4				
WM Rear end opening width at floor.	48.4				
WN Rear end opening width at top of tail gate.	46.0				
WQ Minimum distance between wheelhouses.	44.1				
WP Maximum width of rear opening above raised tail gate.	46.0				
WR Maximum width of cargo space at floor.	63.4				
LR Cargo horizontal distance from top rear of front seat back to top of tail gate.	81.8				
LS Cargo horizontal distance from top rear of second seat back to top of tail gate.	44.5	47.4			
HN Maximum height of roof above floor at center line of car.	34.2				
HP Platform height of end of lowered tail gate - curb weight.	29.1				
Third Seat - facing direction.	FORWARD				

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NOTE: FOR ADDITIONAL STATION WAGON SPECIFICATIONS, PLEASE REFER TO PAGES 6, 15, 20 AND 26.

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MAKE OF CAR	MERCURY	MODEL YEAR	1958	DATE: ISSUED	10-31-57	REVISED	1-22-58
		MONTEREY		MONTCLAIR		PARK LANE	
MODEL		57	58	63	64	76	
		57	63	58	76		
		75	65				

BODY—MISCELLANEOUS INFORMATION

Drs. hinged (front, rear)	Front doors	FRONT
	Rear doors	FRONT
Type of finish (lacquer, enamel).		ENAMEL
Hood hinge location (front, rear).		FRONT
Hood counterbalanced (yes, no).		YES (TORSION BAR)
Hood release control (internal, external).		INTERNAL
Vehicle (Serial) No. Location		LEFT-HAND FRONT DOOR HINGE PILLAR
Engine No. location		SEE VEHICLE SERIAL NUMBER
Theft protection - type		NONE
Vent window control method (crank, friction pivot).		FRICTION PIVOT
Windshield type (single curved, compound curved, other)		SINGLE CURVED (COMPOUND CURVED ON TURNPIKE CRUISER MODELS)
Rear window type (flat, curved, one piece, three piece)		ONE PIECE CURVED (THREE PIECE, CENTER RETRACTABLE, TPC MODELS)
Side glass type (curved, flat)		FLAT
Windshield glass area D.L.O.		
Backlight glass area D.L.O.		REFER TO PAGE 25A
Total glass area D.L.O.		

BODY—TYPES AND STYLE NAMES —

Body type, number of passengers & style names; use manufacturer's code for series & body style.

BODY STYLES:

CODES

MONTEREY

SEDAN	64A	2 DOOR		6 PASSENGER
SEDAN	58A	4 DOOR	CONCEALED PILLAR	6 PASSENGER
PHAETON COUPE	63A	2 DOOR	HARDTOP	6 PASSENGER
PHAETON SEDAN	57A	4 DOOR	HARDTOP	6 PASSENGER
CONVERTIBLE PHAETON	76A	2 DOOR		6 PASSENGER

MONTCLAIR

SEDAN	58B	4 DOOR	CONCEALED PILLAR	6 PASSENGER
PHAETON COUPE	63B	2 DOOR	HARDTOP	6 PASSENGER
PHAETON SEDAN	57B	4 DOOR	HARDTOP	6 PASSENGER
CONVERTIBLE PHAETON	76B	2 DOOR		6 PASSENGER
TURNPIKE CRUISER	65A	2 DOOR	HARDTOP	6 PASSENGER
TURNPIKE CRUISER	75A	4 DOOR	HARDTOP	6 PASSENGER

PARK LANE

PHAETON COUPE	63C	2 DOOR	HARDTOP	6 PASSENGER
PHAETON SEDAN	57C	4 DOOR	HARDTOP	6 PASSENGER
CONVERTIBLE PHAETON	76C	2 DOOR		6 PASSENGER

STATION WAGONS

COMMUTER	56A	2 DOOR		6 PASSENGER
COMMUTER	77A	4 DOOR		6 PASSENGER
COMMUTER	77C	4 DOOR		8 PASSENGER
VOYAGER	56B	2 DOOR		6 PASSENGER
VOYAGER	77D	4 DOOR		6 PASSENGER *
COLONY PARK	77B	4 DOOR		6 PASSENGER *

* AVAILABLE IN 8 PASSENGER MODELS AS R.P.O.

MAKE OF CAR MERCURY MODEL YEAR 1958 DATE: ISSUED 10-31-57 REVISED 1-22-58

BODY - MISCELLANEOUS INFORMATION (CONT'D)

[illegible]

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