

AUTOMOBILE MANUFACTURERS ASSOCIATION
CONSOLIDATED SPECIFICATION QUESTIONNAIRE

THE
1958
EDSEL
RANGER-PACER

COMPILED BY :

ORGANIZATION PLANNING &
TECHNICAL DATA SECTION
ADMINISTRATIVE DEPARTMENT
PRODUCT ENGINEERING OFFICE
EDSEL DIVISION

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 Edsel

MODEL YEAR 1958 **DATE ISSUED** 9/4/57 **REVISED**

COMPANY Ford Motor Company - Dearborn, Michigan

MODEL NAME	SYMBOL	MODEL NAME	SYMBOL
Ranger.	57A Four-Door Hardtop	Pacer.	57B Four-Door Hardtop
Ranger.	58A Four-Door Sedan	Pacer.	58B Four-Door Sedan
Ranger.	63A Two-Door Hardtop	Pacer.	63B Two-Door Hardtop
Ranger.	64A Two-Door Sedan	Pacer.	76B Convertible

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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:

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

GENERAL SPECIFICATIONS

MODEL	Additional Information Page No.:	57A	58A	63A	64A	57B	58B	63B	76B
Wheelbase (L-101)	22	118.04							
Tread	Front (W-101)	59.44							
	Rear (W-102)	59.00							
Maximum Overall Dimensions	Length (L-103)	213.17							
	Width (W-103)	78.82							
	Height (H-101)	56.42							56.72
Transmission— (Specify trade name - opt., not available)	Manual	Standard							
	Overdrive	Optional							
	Automatic	Optional (a-b)							
Axle ratio	Manual	3.56:1							
	Overdrive	3.70:1							
	Automatic	2.91:1							
Tire size	15	8.00 x 14 - 4 Ply							
Engine	Type, no. cyl., valve arr.	2 90° - V8 - O.H.V.							
	Fuel system (Carb. or inj.)	Four Barrel Carb.							
	Bore and stroke	4.05 x 3.50							
	Piston displ., cu. in.	361							
	Std. compression ratio	10.5:1							
	Max. bhp at engine rpm	303 @4600							
	Max. torque at rpm	400 @2800							

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- (a) Lever Control - Standard
(b) Teletouch - Optional

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MAKE OF CAR <u>Edsel</u>		MODEL YEAR <u>1958</u>				DATE: ISSUED <u>9/4/57</u> REVISED			
MODEL <u>Pacer</u>		<u>57A</u>	<u>58A</u>	<u>63A</u>	<u>64A</u>	<u>57B</u>	<u>58B</u>	<u>63B</u>	<u>76B</u>

ENGINE—GENERAL

Type, no. cyls., valve arr.	90° - V8 - O.H.V.	
Bore and stroke	4.05 x 3.50	
Piston displacement, cu. in.	361	
Bore spacing (C/L to C/L)	4.63	
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	None
Cylinder Head Material	Standard	Cast Iron
	Optional	None
Cylinder Sleeve - Wet, dry, none	None	
Number of mounting points	Front	2
	Rear	1
Taxable $\text{Dia.}^2 \times \text{No. Cyl.}$ horsepower 2.5	52.49	
Published max. bhp at engine RPM*	Standard	303 @4600
	Optional	None
Published max. torque* lb. ft. @ RPM)	Standard	400 @2800
	Optional	None
Recommended fuel regular - premium	Standard	Regular
	Optional	Premium
Recommended idle speed (neutral)	475-500	

ENGINE—PISTONS

Material	Aluminum Alloy
Description and finish	Tin Plate
Weight (piston only) oz.	24.3

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

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MAKE OF CAR	Edsel	MODEL YEAR	1958	DATE ISSUED	9/4/57	REVISED			
MODEL	Ranger	57A	58A	63A	64A	57B	58B	63B	76B
	Pacer								

ENGINE PISTONS (Cont.)

Clearance (limits)	Top land		.0180 - .0212
	Skirt	Top	.0020 - .0036
		Bottom	.0015 - .0021
Ring groove depth	No. 1 ring		.189 - .196
	No. 2 ring		.189 - .196
	No. 3 ring		.1855 - .1925
	No. 4 ring		None

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.		None
Compression	Description - material, type, coating, etc.		Upper - Alloy Cast Iron - Chrome-Plated Face, Tapered Lower - Alloy Cast Iron - Phosphate Coated, Counterbored
	Width		Upper - .0775 - .0780 Lower - .0930 - .0935
	Gap		.013 - .023
	Description - material, type, coating, etc.		Steel Type, Three-Piece, Chrome-Plated Face
Oil	Width		.188 - .189
	Gap		.015 - .055
	Expanders		Three-Piece Sectional Expanders

ENGINE—PISTON PINS

Material			Steel	
Length			3.15 - 3.17	
Diameter			.9750 - .9753	
Type	Locked in rod, in piston, floating, etc.		Full Floating in Rod	
	Bushing	In rod or piston		In Rod
		Material		Bronze
Clearance	In piston		.0001L - .0003L	
	In rod		.0001L - .0003L	
Direction & amount offset in piston			Right - .0575 - .0675	

ENGINE—CONNECTING RODS

Material			Forged Steel
Weight (oz.)			25.7
Length (center to center)			6.538 - 6.542
Bearing	Material & Type		Copper-Lead Alloy, Steel Backed - Removable Insert
	Overall length		.721 (effective)
	Clearance (limits)		.0006 - .0024
	End play		.006 - .016

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		Ranger											
MODEL		Pacer		57A	58A	63A	64A	57B	58B	63B	76B		

ENGINE—CRANKSHAFT

Material			Pearlitic Alloy Iron
Vibration damper type			Rubber-Floated
End thrust taken by bearing (No.)			#3 Main Bearing
Crankshaft end play			.002 - .006
Main bearing	Material & type		Steel-Backed, Copper-Lead - Replaceable Insert
	Clearance		.0006 - .0024
	Journal dia. and bearing overall length	No. 1	2.7484 - 2.7492 x .907
		No. 2	2.7484 - 2.7492 x .907
		No. 3	2.7484 - 2.7492 x 1.121
		No. 4	2.7484 - 2.7492 x .907
		No. 5	2.7484 - 2.7492 x .907
		No. 6	None
		No. 7	None
	Dir. & amt. cyl. offset		Not Applicable
Crankpin journal diameter		2.4380 - 2.4388	

ENGINE—CAMSHAFT

Location	Center - Between Cylinder Banks		
Material	Alloy Cast Iron		
Bearings	Material	Babbitt on Steel Back - Removeable Insert	
	Number	5	
Type of drive	Gear or chain	Chain	
	Crankshaft gear or sprocket material	Sintered Iron Sprocket	
	Camshaft gear or sprocket material	Grade "B" Cast Iron	
	Timing chain	No. of links	48
		Width	.86
		Pitch	.50

ENGINE—VALVE SYSTEM

Hydraulic lifters (Std, opt, NA)		Standard	
Special provision for valve rotation (intake, exhaust)		Intake and Exhaust - Free Turn	
Rocker ratio		1.77:1	
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	Ranger	57A	58A	63A	64A	57B	58B	63B	76B
	Pacer								

ENGINE—VALVE SYSTEM (cont.)

Timing	Intake	Opens (°BTC)	17°
		Closes (°ABC)	59°
		Duration - deg.	256°
	Exhaust	Opens (°BBC)	57°
		Closes (°ATC)	19°
		Duration - deg.	256°
Valve opening overlap		152°	
Intake	Material		Chrome-Nickel Alloy Steel, Aluminum Coated
	Overall length		5.47 - 5.48
	Actual overall head dia.		2.02 - 2.03
	Angle of seat		30°
	Seat insert material		None
	Stem diameter		.3711 - .3718
	Stem to guide clearance		.0010 - .0024
	Lift		.399
	Outer spring press. and length	Valve closed (lb. @ in.)	94-104 @ 1.82
		Valve open (lb. @ in.)	180-198 @ 1.42
	Inner spring press. and length	Valve closed (lb. @ in.)	None
		Valve open (lb. @ in.)	None
Exhaust	Material		Cast Austentic Steel, Aluminum Coated
	Overall length		5.45 - 5.46
	Actual overall head dia.		1.55 - 1.56
	Angle of seat		45°
	Seat insert material		None
	Stem diameter		.3693 - .3700
	Stem to guide clearance		.0028 - .0042
	Lift		.399
	Outer spring press. and length	Valve closed (lb. @ in.)	94-104 @ 1.82
		Valve open (lb. @ in.)	180-198 @ 1.42
	Inner spring press. and length	Valve closed (lb. @ in.)	None
		Valve open (lb. @ in.)	None

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	Pressure Spray
	Cylinder walls	Pressure Stream

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MODEL		Pacer		57A		58A		63A		64A		57B		58B		63B		76B	

ENGINE—LUBRICATION SYSTEM (cont.)

Oil pump type	Rotor
Normal oil pressure (lb. @ engine rpm)	43 - 54 P.S.I. @1000 R.P.M.
Oil pressure sending unit (electric or mechanical)	Electrical
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
Oil grade recommended (SAE viscosity and temperature range)	Above +32°F - S.A.E. 20 or 20W Above -10°F - S.A.E. 10 or 10W Below -10°F - S.A.E. 5W
Oil type recommended	Per A.P.I. Classification

ENGINE—EXHAUST SYSTEM

Type (single, single with cross-over, dual, other)	Single
Muffler No. & type (reverse flow, straight thru, separate resonator)	3 Passage Reverse Flow
Exhaust pipe dia. (O.D.)	2.00
Branch wall thickness	2.00
Main wall thickness	2.00
Tail pipe diameter (O.D. & wall thickness)	2.00

ENGINE—FUEL SYSTEM

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

Induction type: Carburetor, fuel injection, supercharger.	Four Barrel Carburetor
Fuel Tank	Capacity (gals.) 20.0
Filler location	Rear, Back of License Plate Location
Fuel Pump	Type (elec. or mech.) Mechanical
Locations	Left, Front of Engine
Pressure range	5.0 - 6.0 P.S.I.
Vacuum booster (std., optional, none)	Optional
Fuel Filter	Type Porous Fiber
Locations	Fuel Pump Bowl
Make & Model No.	Ford or Holley
Number & Type	1-4 Barrel
Barrel size	1.44
Choke type	Automatic
Intake manifold heat control (exhaust or water)	Exhaust
Air clnr. type	Dry Type
Standard	Oil Bath
Optional	

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Ranger																			
MODEL		Pacer		57A		58A		63A		64A		57B		58B		63B		76B	

ENGINE—COOLING SYSTEM

Type (pressure system, atmospheric, other)		Pressure	
Radiator cap relief valve pressure		13 P.S.I. Vented	
Circulation thermostat	Type (choke, bypass)	Choke Pellet Operated	
	Starts to open at (°F)	Intake Manifold 177° - 182°	
Water pump	Type (centrifugal, other)	Centrifugal	
	Number of pumps	1	
	Drive (V-belt, other)	V-Belt	
	Bearing type	Double Row - Sealed Ball	
By-pass recirculation type (internal, external)		External	
Radiator core type (cellular, tube and fin, other)		Tube & Fin	
Cooling system capacity	With heater (qt.)	19.5	
	Without heater (qt.)	18.5	
	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)	Molded - Rubber & Fabric
		Inside diameter	2.00
	Upper	Number and type (molded, straight)	Molded - Rubber & Fabric
		Inside diameter	1.50
	By-pass	Number and type (molded, straight)	1 - Straight
		Inside diameter	.82 - .87
	Fan	Number of blades & Spacing	4, Uneven
		Diameter	18.50
*Drive belts (indicate belt used by letter)	Ratio-fan to crankshaft rev.	.97	
	Fan cutout type	None	
	Bearing type	Double Row - Sealed Ball	
	Fan	A	
*Drive belts (indicate belt used by letter)	Generator	A	
	Water Pump	A	
	Power Steering	B	
	Air Conditioning	C	

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*Drive Belt Dimensions	A	B	C
Angle of V	36°	36°	36°*
Nominal length (SAE)	43.76	38.85	54.49
Width	.380	.380	.380

* With Lehigh Compressor, 55.90 With Tecumseh Compressor

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		Ranger																	
MODEL		Pacer		57A		58A		63A		64A		57B		58B		63B		76B	

ELECTRICAL—SUPPLY SYSTEM

Battery	Make and Model		Ford
	Voltage Rtg. & Plates/cell		12 - 11 - 6
	SAE Designation & Amp Hr. Rtg		55
	Location		Engine Compartment
Generator	Terminal grounded		Negative
	Make		Ford
	Model		FAS-10000-B
	Type		Shunt
	Ratio—Gen. to Cr/s rev.		2.25:1
Regulator	Gen. cut-in—engine rpm		550
	Make		Ford
	Model		FAP-10505-B
	Type		3 Unit
	Cutout relay	Closing voltage @ generator rpm	12.4 - 13.2 @1100 - 1200
		Reverse current to open	2-6 (Max.)
	Regu-lated	Voltage	14.6 - 15.4
		Current	28-32
	Voltage test con-ditions	Temperature	75° (Ambient)
		Load	5 Amps
		Other	None

ELECTRICAL—STARTING SYSTEM

Starting motor	Make		Ford
	Model		FAR-1100-A
	Rotation (drive end view)		Clockwise
	Engine cranking speed		100 @0° - 150 @70°F
	Test conditions		85 Amps
	Lock test	Amps	550
		Volts	5
		Torque (lb. ft.)	15.5
	No load test	Amps	85
		Volts	12
Motor control	RPM (min.)		4500
	Switch (solenoid, manual)		Solenoid
Motor control	Starting procedure		Turn Ignition Key Beyond "on" Position

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MODEL	Ranger	57A	58A	63A	64A	57B	58B	63B	76B
	Pacer								

ELECTRICAL—STARTING SYSTEM (cont.)

Motor drive	Engagement type		Bendix Folo-Thru
	Pinion meshes (front, rear)		From Rear
	Number of teeth	Pinion	9
		Flywheel	153
	Flywheel tooth face width		.375

ELECTRICAL—IGNITION SYSTEM

Coil	Make		Ford
	Model		FAC-12029-A
	Amps	Engine stopped	4.5
		Engine idling	2.5
Distributor	Make		Ford
	Model		FEU-12127-D
	Spark adv. centrifugal (crankshaft degrees)	Start (rpm)	2° @ 800
		Intermediate points @ rpm	10° @ 1400
		Max. @ rpm	16° @ 3800
	Spark adv. vacuum (crankshaft degrees)	Start (in. Hg)	0° @ 1
		Intermediate points, deg. @ In. Hg.	2° @ 10
		Max. @ In. Hg.	12° @ 16
	Breaker gap (in.)		.014 - .016
	Cam angle (deg.)		26° - 21.5°
Timing	Breaker arm tension (oz.)		17 - 20
	Crankshaft deg. @ rpm.		7° @ 458
	Mark location		Vibration Damper
	Cylinder numbering system (see page 2)		5-6-7-8 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)		18 MM
	Tightening torque (lb. ft.)		20 - 30
	Gap		.032 - .036
Cable	Conductor type		Stranded Steel
	Insulation type		Neoprene, Sheath Moisture Proofed
	Spark plug protector		Applied Weatherproof Boot

ELECTRICAL—SUPPRESSION

Description	Shielded
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Ranger		57A	58A	63A	64A	57B	58B	63B
MODEL <u>Pacer</u>								76B

ELECTRICAL—INSTRUMENTS AND SWITCHES

Speed-ometer	Make	King-Seeley
	Trip odometer (yes, no)	No
Charge indicator-type		Warning Light
Temperature indicator-type		Warning Light
Oil pressure indicator-type		Warning Light
Fuel indicator-type		Fuel Gage
Other		(a) Warning Light
Ignition switch	Identify positions in order and circuits controlled	Vertical - Off Position - Key removable in this position only. Counter Clockwise - Accessory circuit on. Clockwise - 40° from vertical - Ignition and accessory circuit on. Clockwise - 70° from vertical - Ignition and starter circuits only.
	Provision for illumination	Indirect Light
	Location	Back of Switch Assembly
Main lighting switch	Identify positions and lights controlled	Upper Position - Instrument lights, parking lights, tail lights and license light. Center Position - Off Down Position - Instrument lights, two outside head lights, tail lights and license light. Floor Switch - Controls the two inner head lights or highway lights.
Other light switches	Locations and lamps controlled	See Supplement Page 10A
Other switches	Locations and devices controlled	See Supplement Page 10A
Windshield wiper	Make	Trico
	Type	Vacuum
	Vacuum booster provision	Yes
	Washer provision	Yes
Horn	Type	Air Electric
	Number used	2
	Amp draw (each)	10

- (a) Brake on(warning light.)
 Fuel level (Regular production option)
 Open door (Regular production option)
 Oil level indicator (Regular production option)
 Engine cold indicator
 Engine hot indicator

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	Ranger						
MODEL	Pacer	57A	58A	63A	64A	57B	58B
							63B
							76B

ELECTRICAL—INSTRUMENTS AND SWITCHESLighting Switches and Lamps Controlled

<u>Switch Location</u>	<u>Lamps Controlled</u>
Integral with Lamp	Glove Box
Parking Brake Support Bracket	Parking Brake Warning Light
Door Pillars	Dome or Courtesy Lamps
Instrument Panel	Headlamps
Instrument Panel	Heater Blower
Instrument Panel	Windshield Wiper
Instrument Panel	Antenna
Instrument Panel	Courtesy Lamps
Brake Master Cylinder	Stop Lamps
Toe Board	Headlamp High, Low Beam
Steering Column	Back-up Lamps
Integral With Lamp	Luggage Compartment

Switches and Devices Controlled

<u>Switch Location</u>	<u>Device Controlled</u>
Instrument Panel	Ignition Switch
Instrument Panel	Convertible Top Control
Under Accelerator	Overdrive Kickdown
Instrument Panel Extension	Front Seat
Door Panel	Window Regulator
Instrument Panel	Luggage Compartment Lock

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ELECTRICAL—LAMP BULBS

	Horizontal - 4001 and 4002
Headlamps & arrangement	
Headlamp beam indicator	1 CP #1445
Parking light	32 - 4 CP #1034
Tail light	32 - 4 CP #1034
Stop light	4 CP #67
Direction signal	Front Rear Indicator
	32 - 4 CP #1034
	32 - 4 CP #1034
	1 CP #1445
License plate light	4 CP #67
Instrument light	2 CP #57
Ignition lock light	1 CP #1445
Back up light	32 CP #1073
Dome light	15 CP #1003
Clock light	2 CP #57
Radio light	2 CP #57
Glove compartment light	2 CP #57
Warning lights	2 CP #57

e.g., Parking lights SFE-10 (a), Direction indicator same as (a).	
Headlamp	18 AMP CB a
Headlamp beam indicator	18 AMP CB a
Parking light	12 AMP CB b
Tail light	12 AMP CB b
Stop light	12 AMP CB b
Direction indicator	SFE 7.5 AMP c
License plate light	12 AMP CB b
Instrument light	12 AMP CB b
Ignition light	12 AMP CB b
Back up light	SFE 7.5 AMP d
Dome light	SFE 7.5 AMP d
Clock	IGA 1 AMP
Clock light	12 AMP CB b
Radio	SFE 7.5 AMP d
Glove compartment light	SFE 7.5 AMP d
Htr. Blower	SFE 9
Htr. Servo	6 CB
Spotlamp	SFE 7.5 AMP d

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MODEL	Ranger Pacer	57A	58A	63A	64A	57B	58B	63B	76B

ELECTRICAL— FUSE AND CIRCUIT BREAKER DATA

Cigar Lighter	3AG 15
Air Conditioning Blower	20 CB
Convertible Top	30 CB
Seat Regulator	30 CB, 10 CB
Window Regulator	30 CB, 15 CB
Automatic Trans. Shifter	45 CB, 12 CB
Door Lock	30 CB
Luggage Comp't Lock	20 CB
Door Open Warning	SFE 7.5
Park Brake Warning	SFE 7.5

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MODEL Pacer								76B

DRIVE UNITS—CLUTCH (Manual Transmission)

Make & type		Long - Semi-Centrifugal
Type pressure plate springs		Coil
Total plate pressure (lb.)		1710
No. of clutch driven discs		1
Clutch facing	Material	Woven Asbestos
	Outside & inside dia.	11.0 x 7.0
	Total eff. area (sq.in.)	113
	Thickness	0.125
	Engagement cushioning method	Torbend Disc with Spring Vibration Damper
Release bearing	Type & method of lubrication	Sealed Ball Thrust, Prepacked
Torsional damping	Methods: springs, friction material	Springs

DRIVE UNITS—TRANSMISSIONS

Manual (std. or opt.)	Standard
Manual with overdrive (std. or opt.)	Optional
Automatic (std. or opt.)	Optional

DRIVE UNITS—MANUAL TRANSMISSION

Number of forward speeds		3
Transmission ratios	In first	2.49:1
	In second	1.59:1
	In third	1.00:1
	In fourth	None
	In reverse	3.15:1
Synchronous meshing, specify gears		Second & Third
Lubricant	Capacity (pt.)	3.25
	Type recommended	Multi-Purpose Gear Lubricant
	SAE viscosity number	SAE-80
		SAE-80
		A.P.I. Specification

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DRIVE UNITS—MANUAL TRANSMISSION WITH OVERDRIVE

For transmission data see manual transmission section

Overdrive	Type (planetary or other)		Planetary
	Manual lockout (yes, no)		Yes
	Downshift accelerator control (yes, no)		Yes
	Minimum cut-in speed		28 MPH (Approx.)
	Gear ratio		0.722:1
	Lu- bri- cant	Capacity (Overdrive only)	1.25
		Separate filler (yes, no)	No
		Type recommended	Multi-Purpose
		SAE vis- cosity number	SAE-80
		Summer	SAE-80
		Winter	SAE-80
		Ext. cold	A.P.I. Specifications

DRIVE UNITS—AUTOMATIC TRANSMISSION

Trade name		Edsel				
Type describe		Torque Converter with Planetary Gears				
Method of Selection (Lever, Push Button or other)		Conventional Lever Shift (a)				
Selector Pattern		P Park	R Reverse	N Neutral	DR Drive	LO Low
List gear ratios Selector Pattern and indicate which are used in each selector position		1.46:1 Drive and Low 2.40:1 Drive and Low 2.00:1 Reverse 1.00:1 Drive				
Max. upshift speeds—drive range		0-45				
Max. kickdown speeds—drive range		67-8				
Torque converter	Number of elements	3				
	Max. ratio at stall at engine rpm	1.9:1 @1610-1810				
	Type of cooling (air, water)	Water				
Lubricant	Capacity—refill (pt.)	22				
	Type recommended	Type "A" Fluid				
Special transmission features		(b)				

(a) Teletouch Push-Button Optional.

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(b) With the Transmission Operating in the "Dr" Range at Speeds Above Approximately 21 MPH, moving the Selector Lever to "Lo" causes the transmission to shift from 3rd to 2nd Gear. With further deceleration, the shift from 2nd to 1st gear occurs automatically at 21 MPH. When operating in "Dr" range at speeds below approx. 21 MPH, moving the selector lever to "Lo" causes the transmission to shift directly from 3rd to 1st gear.

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MAKE OF CAR <u>Edsel</u>		MODEL YEAR <u>1958</u>		DATE: ISSUED <u>9/4/57</u>		REVISED		
MODEL	Ranger	57A	58A	63A	64A	57B	58B	63B
	Pacer							76B

DRIVE UNITS—PROPELLER SHAFT

Number used		1
Type (exposed, torque tube)		Exposed
Outer diameter x length* x wall thickness	Manual transmission	2.50 x 49.43
	Overdrive transmission	2.50 x 49.43
	Automatic transmission	2.50 x 53.41
Inter-mediate bearing	Type (plain, anti-friction)	None
	Lubrication (fitting, prepack)	None
Universal joints	Make	Spicer
	Number used	2
	Type (ball and trunnion, cross, other)	Cross
	Bearing	Type (plain, anti-friction)
		Needle Rollers
		Lubric. (fitting, prepack)
		Fittings
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)		Hypoid, Straddle Mounted Pinion
Drive Pinion Offset		2.25
No. of differential pinions		2
Gear ratio and No. of teeth	Automatic transmission	2.91:1 - 32 - 11
	Overdrive trans.	3.70:1 - 37 - 10
	Manual transmission	3.56:1 - 32 - 9
Ring gear pitch diameter & O.D.		8.75
Pinion adjustment (shim, other)		Shims
Pinion bearing adj. (shim, other)		Shims
Wheel bearing type		Single Row, Double Sealed Ball Bearing
Lubricant	Capacity (pt.)	5.0
	Type recommended	Hypoid - Extreme Pressure
	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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MAKE OF CAR		Edsel	MODEL YEAR		1958	DATE: ISSUED		9/4/57	REVISED	
MODEL	Ranger		57A	58A	63A	64A	57B	58B	63B	76B
	Pacer									

DRIVE UNITS—WHEELS

Type & material		Pressed Steel Disc
Rim (size and flange type)		14 x 6JK
Attachment	Type (bolt or stud)	Stud
	Circle diameter	5.0
	Number and size	5-.500

DRIVE UNITS—TIRES

Size (L-102) & ply rating	Standard	8.00 x 14 - 4 Ply
	Optional	8.00 x 14 - 6 Ply
Type tires - nylon, etc.		Various
Rev./mile at 35 mph		774
Inflation press.(cold)	Front	24
	Rear	22

BRAKES—SERVICE

Type		Duo-Servo with Automatic Brake Adjuster		
Power brake type		Vacuum Power		
Effective area (sq. in.)		173		
Percent brake effectiveness-front		60.6%		
Drum	Diameter	Front	11.0	
		Rear	11.0	
Brake lining	Type and material		Pressed Steel Disc, Fused to Cast Iron Rim	
	Bonded or riveted		Riveted	
	Front Shoe	Material		Molded Asbestos
		Size (length x width x thickness)	Front wheel	9.3 x 2.50 x .187
			Rear wheel	9.3 x 2.00 x .187
		Segments per shoe		1
	Rear Shoe	Material		Molded Asbestos
		Size (length x width x thickness)	Front wheel	11.93 x 2.50 x .187
			Rear wheel	11.93 x 2.00 x .187
		Segments per shoe		1
Wheel cyl- inder bore	Front	1.125		
	Rear	.906		
Master cylinder bore		1.00		
Available pedal travel		6.50		
Line pressure at 100 lb. pedal load		700		
Shoe clearance adjustment		.010		

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MAKE OF CAR <u>Edsel</u>		MODEL YEAR <u>1958</u>		DATE: ISSUED <u>9/4/57</u>		REVISED	
Ranger		57A	58A	63A	64A	57B	58B
MODEL <u>Pacer</u>							63B 76B

BRAKES—PARKING

Type of control	Foot Operated
Location of control	Under Instrument Panel, Left of Steering Column
Operates on	Rear Service Brakes
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, with Full Length Boxed Side Rails and Five Crossmembers. "X" Member in 76B Frame.
----------------------	---

SUSPENSION—GENERAL

Provision for car leveling	None
Provision for brake dip control	None
Provision for acc. squat control	None
Special provisions for car jacking	None
Shock absorber front & rear	Type
	Make
	Piston dia.
Other special features	Rear Shock Absorbers Sea-Leg Mounted

SUSPENSION—FRONT

Type and description	Independent Ball Joint, Coil Spring System, Incorporating Two Unequal Length Transverse Arms Swept Back 20°.
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(Continued)

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MAKE OF CAR Edsel

MODEL YEAR 1958

DATE: ISSUED 9/4/57 REVISED

MODEL	Ranger Pacer	57A	58A	63A	64A	57B	58B	63B	76B
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SUSPENSION FRONT (cont.)

Spring	Type	Coil	
	Material	SAE-9260 or 5160	
	Size (coil design height & I.D.; bar length x dia.	16.06 x 4.00	16.13 x 4.00
	Spring rate (lb. per in.)	380	390
	Rate at wheel (lb. per in.)	99 (Less Tires)	
	Design load (lb. @ design height)	2400	2500
Stabilizer	Type (link, linkless, frameless)	Link	
	Material & bar diameter	SAE-1090 Steel .75	

STEERING

Mechanical (std., opt., NA)				Standard				
Power (std., opt., NA)				Optional				
Wheel diameter				18.00				
Turning diameter	Outside front	Wall to wall (l. & r.)		43.87				
		Curb to curb (l. & r.)		41.71				
	Inside rear	Wall to wall (l. & r.)		24.48				
		Curb to curb (l. & r.)		25.27				
Outside wheel angle with inside wheel at 20°				23° 25'				
Mechanical	Gear	Type		Recirculating Ball & Nut				
		Make		Ford				
		Ratios	Gear		23.6:1			
			Overall		31.8:1			
	No. wheel turns		5					
Power	Type		Link Type					
	Make		Ford					
	Trade name		Bendix					
	Gear	Type		Recirculating Ball & Nut				
		Ratios	Gear		20:1			
			Overall		25.1:1			
	Pump driven by		Belt					
	Overall torque ratio		Variable					
	Number wheel turns		5					
	Linkage	Type		Parallelogram				
Location (front or rear of wheels, other)		Rear						
Drag link (trans. or longit.)		Transverse						
Tie rods (one or two)		2						

(Continued)

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MAKE OF CAR <u>Easel</u>		MODEL YEAR <u>1958</u>			DATE: ISSUED <u>9/4/57</u> REVISED				
MODEL	Ranger								
	Pacer	57A	58A	63A	64A	57B	58B	63B	76B

STEERING(cont.)

Steering Axis	Inclination at camber (deg.)		7° 0'
	Bearings (type)	Upper	Ball Joint
		Lower	Ball Joint
		Thrust	None
Wheel alignment (range and preferred)	Caster (deg.)		30' to 1° 30' (a)
	Camber (deg.)		30' to 1° 30' (b)
	Toe-in (outside tread-inches)		.03 to .12
	Steering spindle & joint type		Ball Socket Joint
Wheel spindle	Diameter	Inner bearing	1.25 I.D.
		Outer bearing	.75 I.D.
	Thread size		.75 - 16
	Bearing type		Tapered Roller

SUSPENSION—REAR

Type and description			Hotchkiss Drive		
Drive and torq. taken through (see page 14)			Rear Springs		
Spring	Type		Semi-Elliptic, Leaf Type		
	Material		SAE-Spring Steel		
	Size (length x width, coil design height and I.D.; bar length & dia.)		55.0 x 2.00		
	Spring rate (lb. per in.)		110		
	Rate at wheel (lb. per in.)		126		
	Design load (lb. at design height)		925		
	Mounting insulation type		Rubber Bushed Shackles		
	If leaf	No. of leaves		6	
		Inserts	Type and size	Leaf Tip Inserts	
Material			Impregnated Fabric		
		Shackle (comp. or tens.)		Tension	
Stabilizer	Type (link, linkless, frameless)		None		
	Material		None		
Track bar type			None		

- (a) Caster not to vary more than 50° from one side to the other.
- (b) Camber not to vary more than 50° from one side to the other.

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MAKE OF CAR Edsel
MODEL YEAR 1958
DATE: ISSUED 9/4/57 **REVISED**

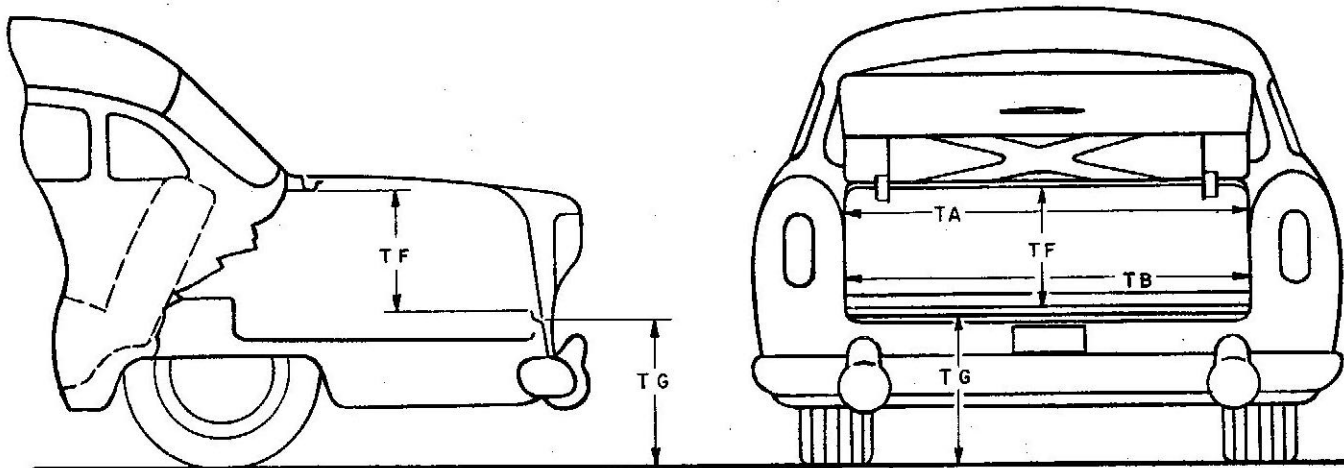
BODY—GENERAL DEFINITIONS

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	Ranger	57A	58A	63A	64A	57B	58B	63B	76B
	Pacer								

BODY—TRUNK DIMENSIONS



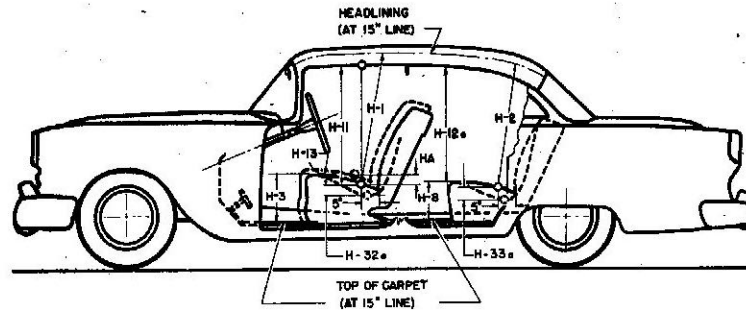
Usable trunk luggage capacity (see Section H1 of SAE Automotive Drafting Standards)	27.70	26.60
TA—Width across the top	49.16	
TB—Width across the bottom	49.56	
TF—Vertical dimension at C/L from bottom to top of opening.	19.43	
TG—Vertical height from ground to trunk lower opening (normal surface of outside sheet metal - loaded)	26.91	
Position of spare tire stowage	Stowage in Wheel Well in Right Side of Trunk Area	
Method of holding lid open	Torsion Bar	

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MAKE OF CAR	Edsel	MODEL YEAR 1958				DATE: ISSUED 9/4/57 REVISED			
	Ranger								
MODEL	Pacer	57A	58A	63A	64A	57B	58B	63B	76B

BODY—HEIGHT DIMENSIONS--INTERIOR



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)	33.85	33.85	33.85	33.85	33.16	33.16	33.16	34.39
H2. Rear headroom—from free "A" pt. to headlining at 8° back of vertical on 15" line.	33.56	33.56	33.56	33.56	33.56	33.56	33.56	33.26
H3. Front cushion height above low point on floor carpet on 15" line (front edge of cushion).	10.70	10.70	10.70	10.70	10.58	10.58	10.58	10.58
H8. Rear cushion height above low point on floor carpet on 15" line (front edge of cushion).	13.96	13.96	13.96	13.96	13.96	13.96	13.96	13.66
H11. Entrance—front—cushion free "A" point to bottom windcord vertical.	28.50	27.98	28.50	27.98	28.50	27.98	28.50	28.40
H12a. Entrance — rear — top of cushion at vertical tangent to front of rear seat, to bottom of windcord in rear.	24.78	24.18	(a)	(a)	24.78	24.18	(a)	(a)
H13. Steering wheel clearance to seat cushion taken on arc (wheel turned for min. clearance).	5.62	5.62	5.62	5.62	5.62	5.62	5.62	5.62
H-A. Front seat maximum vertical rise at free "A" point.	1.32	1.32	1.32	1.32	1.28	1.28	1.28	1.28
H-F. Front seat maximum vertical rise of free "A" point with multiple-position seat.	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75
H32a. Front seat depressed depth — vertical dimension from free "A" point to depressed "A" point.	4.90	4.90	4.90	4.90	4.90	4.90	4.90	4.90
H33a. Rear seat depressed depth — vertical dimension from free "A" point to depressed "A" point.	5.10	5.10	5.10	5.10	5.10	5.10	5.10	5.10

(a) Not applicable

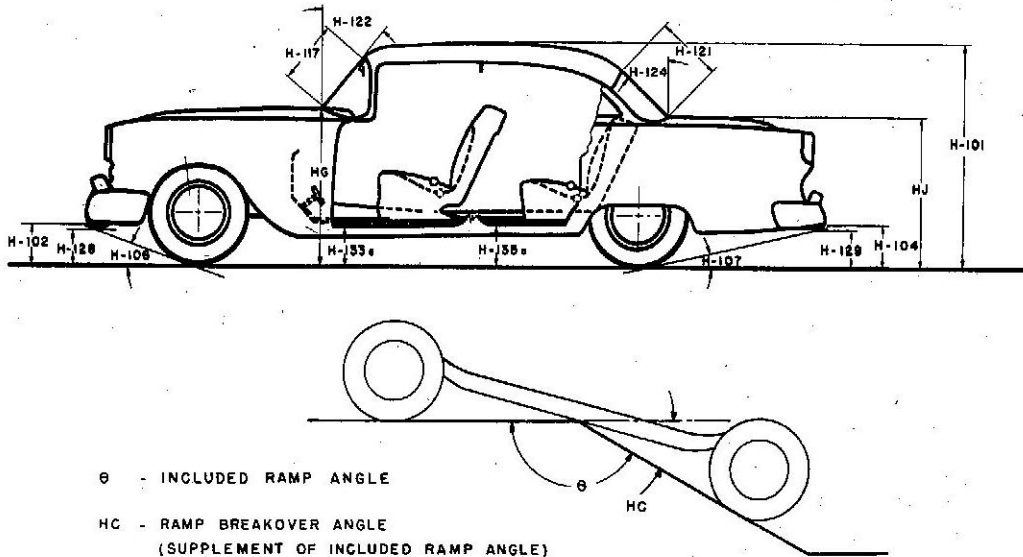
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MAKE OF CAR	Edsel	MODEL YEAR	1958	DATE: ISSUED	9/4/57	REVISED			
	Ranger								
MODEL	Pacer	57A	58A	63A	64A	57B	58B	63B	76B

BODY-HEIGHT DIMENSIONS-EXTERIOR



θ - INCLUDED RAMP ANGLE

HC - RAMP BREAKOVER ANGLE
(SUPPLEMENT OF INCLUDED RAMP ANGLE)

H101. Overall height - loaded.	56.42	56.42	56.42	56.42	56.42	56.42	56.42	56.72
H8. Overall height - curb weight.	58.11	58.11	58.11	58.11	58.11	58.11	58.11	58.41
H102. Front bumper bottom to ground at normal section.	12.60	12.60	12.60	12.60	12.60	12.60	12.60	12.60
H104. Rear bumper bottom to ground at normal section.	12.08	12.08	12.08	12.08	12.08	12.08	12.08	12.08
H106. Angle of appr.-fr. tire static loaded rad. to interfering pt. on fr. bumper, gd., other.	21°7'	21°7'	21°7'	21°7'	21°7'	21°7'	21°7'	21°7'
H107. Angle of dep.-fr. tire static loaded rad. to interfering pt. on rr. bumper, gd., other.	12°11'	12°11'	12°11'	12°11'	12°11'	12°11'	12°11'	12°11'
HC. Ramp breakover angle.*	13°06'	13°06'	13°06'	13°06'	13°06'	13°06'	13°06'	13°06'
H117. Windshield DLO-slant height.	15.35	15.35	15.35	15.35	15.35	15.35	15.35	15.35
H121. Backlight DLO*-max., slant height.	17.38	17.38	17.38	17.38	17.38	17.38	17.38	18.30
H122. Windshield slope angle to vertical line on car axis.	41°	41°	41°	41°	41°	41°	41°	40°
H124. Backlight slope angle to vertical line on car axis.	52°	52°	52°	52°	52°	52°	52°	52°28'
H128. Ground to bottom of front bumper guard.	15.33	15.33	15.33	15.33	15.33	15.33	15.33	15.33
H129. Ground to bottom of rear bumper guard.	14.70	14.70	14.70	14.70	14.70	14.70	14.70	14.70
H133a. Bottom of front door to ground, min. dimension - car loaded.	11.03	11.03	11.03	11.03	11.03	11.03	11.03	11.03
H135a. Bottom of rear door to ground, min. dimension - car loaded.	10.74	10.74	(a)	(a)	10.74	10.74	(a)	(a)
HD. Min. road clear. (5 pass. load) & loc.	6.18	6.18	6.18	6.18	6.18	6.18	6.18	6.18
HE. Min. road clearance at rear axle.	7.37	7.37	7.37	7.37	7.37	7.37	7.37	7.37
HG. Hood at rr. to grd.-vert. dim. excl. molding, fr. hood opening line at cowl (curb wt.)	40.41	40.41	40.41	40.41	40.41	40.41	40.41	40.41
HH. Max. ht., fr. grd. frt. of windshield (curb wt.)	40.38	40.38	40.38	40.38	40.38	40.38	40.38	40.38
HJ. Max. ht. fr. grd. back of r. window (curb wt.)	38.21	38.21	38.21	38.21	38.21	38.21	38.21	38.21

* See Notes, page 19.

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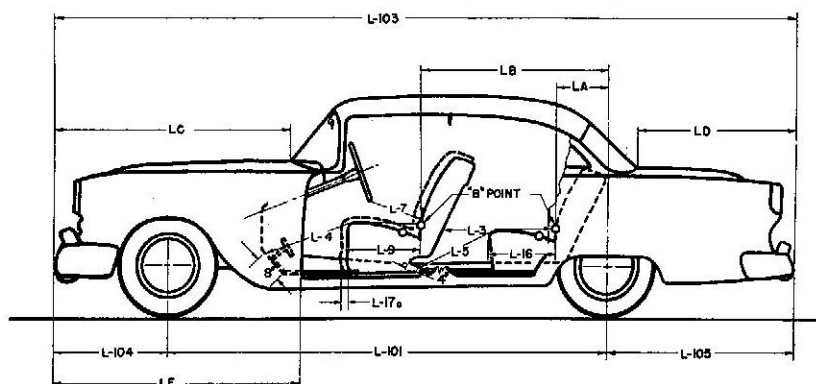
(a) Not applicable

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MAKE OF CAR	Edsel	MODEL YEAR			1958	DATE: ISSUED		9/4/57	REVISED	
	Ranger									
MODEL	Pacer	57A	58A	63A	64A	57B	58B	63B	76B	

BODY—LENGTH DIMENSIONS



Interior	* L3. Rear compartment of front seat back to rear seat back.	28.99	28.99	28.99	28.99	28.65	28.65	28.65	27.98
	* L4. Leg room—front—ball of foot to top of seat to seat back—15" line.	43.13	43.13	43.13	43.13	43.13	43.13	43.13	43.21
	* L5. Leg room—rear—from ball of foot to top of seat cushion and to seat back—15" line.	40.72	40.72	40.72	40.72	40.72	40.72	40.72	39.52
	L7. Steering wheel clearance to seat back taken on arc.	13.10	13.10	13.10	13.10	13.10	13.10	13.10	13.07
	* L9. Front seat depth (front edge to vert. tan. to seat back on 15" line).	18.64	18.64	18.64	18.64	18.64	18.64	18.64	18.52
	* L16. Depth of rear seat (front edge to seat back).	18.25	18.25	18.25	18.25	18.25	18.25	18.25	18.07
	L17a. Total adjustment of front seat at front lower seat frame.	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
	LA. Rear seat "B" point to center line of rear axle.	20.52	20.52	20.52	20.52	20.73	20.73	20.73	21.46
	LB. Front seat "B" point to center line of rear axle.	60.80	60.80	60.80	60.80	60.80	60.80	60.80	60.80
	LC. Front of car to base of windshield.	57.55	57.55	57.55	57.55	57.55	57.55	57.55	57.55
Exterior	LD. Rear of car to base of rear window or upper structure.	52.13	52.13	52.13	52.13	52.13	52.13	52.13	52.13
	LE. Front of car to front edge of front door.	67.15	67.15	67.15	67.15	67.15	67.15	67.15	67.15
	L101. Wheelbase.	118.04	118.04	118.04	118.04	118.04	118.04	118.04	118.04
	L103. Overall length (bumper to bumper inc. guards).	213.17	213.17	213.17	213.17	213.17	213.17	213.17	213.17
	L104. Overhang—front including bumper guards.	37.48	37.48	37.48	37.48	37.48	37.48	37.48	37.48
	L105. Overhang—rear including bumper guards.	57.65	57.65	57.65	57.65	57.65	57.65	57.65	57.65

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

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MAKE OF CAR Edsel

MODEL YEAR 1958

DATE: ISSUED 9/4/57

REVISED

Ranger

MODEL Pacer

57A

58A

63A

64A

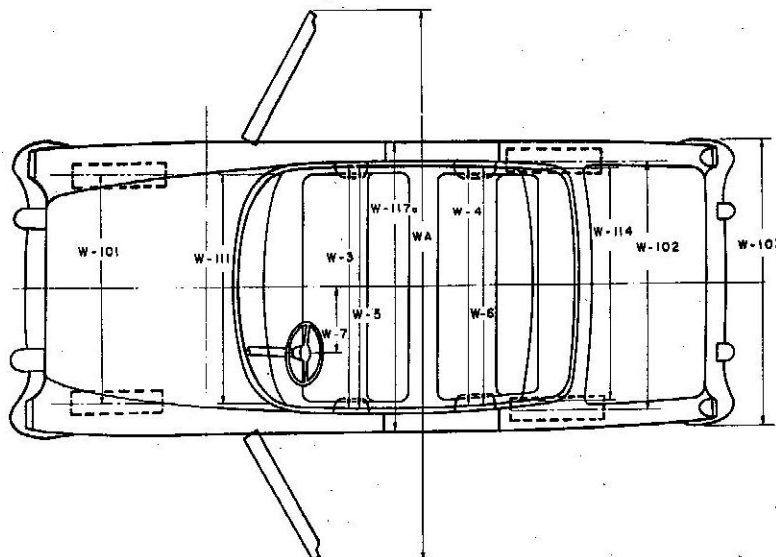
57B

58B

63B

76B

BODY-WIDTH DIMENSIONS



Interior	W3. Front shoulder room, at garnish moulding height or nearest interference 5" forward of seat back.	57.26	57.26	57.26	57.26	57.26	57.26	57.26	57.26
	W4. Rear shoulder room, at garnish moulding height or nearest interference 5" forward of seat back.	57.00	57.00	57.16	57.16	57.00	57.00	57.16	46.24
	W5. Front hip room, at top of seat 5" forward of vert. tan. to seat back.	59.99	59.99	60.14	60.14	59.99	59.99	60.14	60.14
	W6. Rear hip room, at top of seat 5" forward of vert. tan. to seat back.	60.12	60.12	60.12	60.12	60.12	60.12	60.12	48.80
	W7. Steering wheel center to center of body.	15.75	15.75	15.75	15.75	15.75	15.75	15.75	15.75
Exterior	W101. Front tread at ground.	59.44	59.44	59.44	59.44	59.44	59.44	59.44	59.44
	W102. Rear tread at ground.	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00
	W103. Max. overall width of car including bumpers or mouldings.	78.82	78.82	78.82	78.82	78.82	78.82	78.82	78.82
	WA. Max. overall width of car with doors open.	150.62	150.62	162.34	162.34	150.62	150.62	162.34	162.34
	W111. Windshield DLO, max. width.	60.10	60.10	60.10	60.10	60.10	60.10	60.10	60.10
	W114. Back window DLO, max. width.	59.20	59.20	59.20	59.20	59.20	59.20	59.20	46.50
	W117a. Max. body width at center pillar, less hardware and applied moldings.	74.56	74.56	74.56	74.56	74.56	74.56	74.56	74.56

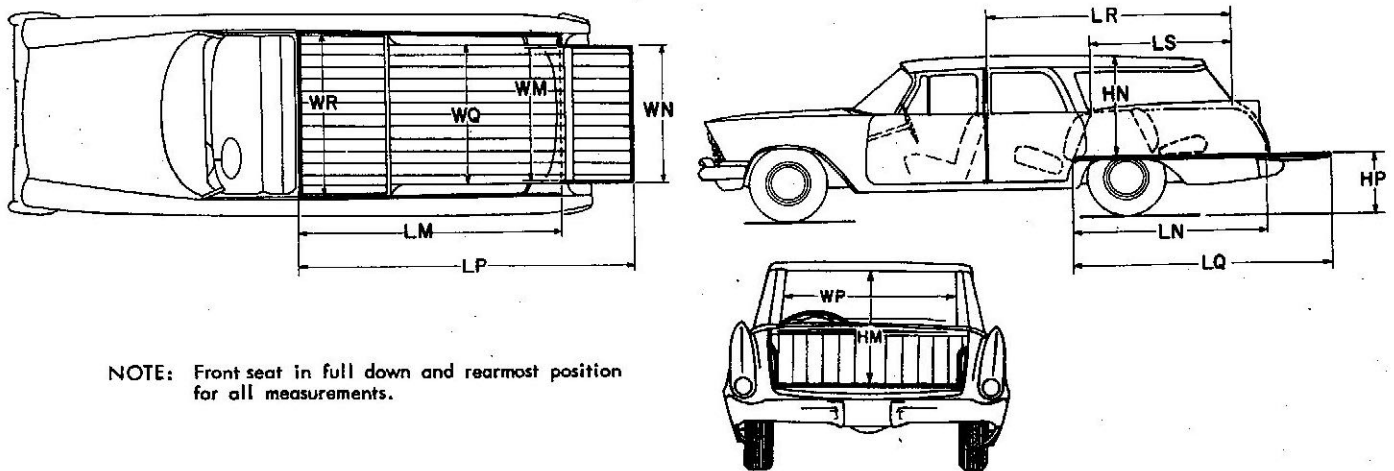
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MAKE OF CAR	Edsel	MODEL YEAR	1958	DATE: ISSUED	9/4/57	REVISED	
	Ranger						
MODEL	Pacer	59A	79A	79B	79C	79D	

STATION WAGON—CARGO SPACE DIMENSIONS



LM Floor length from bottom of front seat to inside of tail gate in raised position.	85.43	85.43	85.43	85.43	85.43
LN Floor lgth. from bottom of second seat to inside of tail gate in raised position.	49.88	52.20	49.88	49.88	49.88
LP Floor lgth. from bottom of front seat to end of tail gate in lowered position.	106.43	106.43	106.43	106.43	106.43
LQ Floor lgth. from bottom of second seat to end of tail gate - tail gate lowered.	70.88	73.20	70.88	70.88	70.88
HM Maximum hgth. of rear opening - tail gate lowered.	26.78	26.78	26.78	26.78	26.78
WM Rear end opening width at floor.	45.66	45.66	45.66	45.66	45.66
WN Rear end opening width at top of tail gate.	47.92	47.92	47.92	47.92	47.92
WQ Minimum distance between wheelhouses.	42.00	42.00	42.00	42.00	42.00
WP Maximum width of rear opening above raised tail gate.	59.60	59.60	59.60	59.60	50.60
WR Maximum width of cargo space at floor.	59.76	59.76	59.76	59.76	59.76
LR Cargo horizontal distance from top rear of front seat back to top of tail gate.	80.70	80.70	80.70	80.70	80.70
LS Cargo horizontal distance from top rear of second seat back to top of tail gate.	44.40	47.36	44.40	44.40	44.40
HN Maximum height of roof above floor at center line of car.	60.39	60.39	60.39	60.39	60.39
HP Platform height of end of lowered tail gate - curb weight.	24.00	24.00	24.00	24.00	24.00
Third Seat - facing direction.	None	Forward	Forward	None	None

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AMA Specifications - Passenger Car

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MAKE OF CAR EDSEL		MODEL YEAR 1958				DATE: ISSUED 9/4/57 REVISED			
Ranger		57A	58A	63A	64A	57B	58B	63B	76B
MODEL Pacer									

BODY—MISCELLANEOUS INFORMATION

Drs. hinged (front, rear)	Front doors	Front	Front	Front	Front	Front	Front	Front	Front
	Rear doors	Front	Front	Front	Front	Front	Front	Front	Front
Type of finish (lacquer, enamel).		Enamel	Enamel	Enamel	Enamel	Enamel	Enamel	Enamel	Enamel
Hood hinge location (front, rear).		Front	Front	Front	Front	Front	Front	Front	Front
Hood counterbalanced (yes, no).		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Hood release control (internal, external).		Internal	Internal	Internal	Internal	Internal	Internal	Internal	Internal
Vehicle (Serial) No. Location		Left Front Pillar Post							
Engine No. location		Block	Block	Block	Block	Block	Block	Block	Block
Theft protection - type		Door Locks							
Vent window control method (crank, friction pivot).		Pivot	Pivot	Pivot	Pivot	Pivot	Pivot	Pivot	Pivot
Windshield type (single curved, compound curved, other)		Single Curved							
Rear window type (flat, curved, one piece, three piece)		One-Piece Curved							
Side glass type (curved, flat)		Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat
Windshield glass area D.L.O.		979.07	979.07	979.07	979.07	979.09	979.09	979.07	979.07
Backlight glass area D.L.O.		1078.34	1078.34	1078.34	1078.34	1078.34	1078.34	1078.34	804.20
Total glass area D.L.O.		3290.29	3259.71	3367.27	3294.25	3290.29	3259.71	3367.27	2880.59

BODY—TYPES AND STYLE NAMES —

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

BODY STYLES:	CODES
Ranger	
Four-Door Hardtop	57A
Four-Door Sedan	58A
Two-Door Hardtop	63A
Two-Door Sedan	64A
Pacer	
Four-Door Hardtop	57B
Four-Door Sedan	58B
Two-Door Hardtop	63B
Convertible	76B
Station Wagon	
Two-Door, 6 Pass.	59A
Four-Door, 9 Pass.	79A
Four-Door, 9 Pass.	79B
Four-Door, 6 Pass.	79C
Four-Door, 6 Pass.	79D

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SUPPLEMENTARY INFORMATION

		CURB - WEIGHT - POUNDS			SHIPPING WEIGHT
Model	RANGER:	Front	Rear	Total	
57A	Four-Door Hardtop	2123	1833	3956	3796
58A	Four-Door Sedan	2139	1826	3965	3805
63A	Two-Door Hardtop	2105	1779	3884	3724
64A	Two-Door Sedan	2112	1777	3889	3729
PACER:					
57B	Four-Door Hardtop	2123	1894	4017	3857
58B	Four-Door Sedan	2111	1875	3986	3826
63B	Two-Door Hardtop	2084	1849	3933	3773
76B	Convertible	2188	1881	4069	3909
STATION WAGONS:					
59A	Two-Door, 6 Pass.	2073	1848	3921	3761
79A	Four-Door, 9 Pass.	2075	1985	4060	3900
79B	Four-Door, 9 Pass.	2087	1992	4079	3919
79C	Four-Door, 6 Pass.	2092	1895	3987	3827
79D	Four-Door, 6 Pass.	2093	1920	4013	3853
Accessories & Equipment Weights					
Trans., Auto. (Lever Shift)		+56	+11	+67	
Trans. (Push-Button)		+68	+15	+83	
Trans., Overdrive		+20	+10	+30	
Power Steering		+31	+3	+34	
Power Brakes		+10	+2	+12	
Air Conditioner		+100	+15	+115	
Dual Exhaust		+16	+16	+32	
Multiluber		+5	0	+5	
Power Seats (4-Way)		+18	+12	+30	
Power Window Lifts		+9	+6	+15	
Radio, Eight-Tube		+7	+3	+10	
Radio, Nine-Tube		+9	+3	+12	
Heater		+19	+7	+26	
Padded Dash Panel		+6	+3	+9	
Seat Belts		+3	+1	+4	
Wheel Covers		+4	+4	+8	
Post. Weight		1 Front	450		XXXXXXXXXXXXXXXXXX
		2 Rear	450		XXXXXXXXXXXXXXXXXX