AMA Specifications – Passenger Car

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MANUFACTURER	CAR NAME	
Plymouth-DeSoto-Valiant Division Chrysler Corporation	PLYMOUTH	
MAILING ADDRESS	MODEL YEAR	ISSUED: 8-1-60
Detroit 31, Michigan	1961	REVISED (•) 12-5-60

NOTES:

1. The Specifications herein are those in effect at date of compilation and are subject to change without notice by the manufacturer.
2. UNLESS OTHERWISE INDICATED:
   a. Specifications apply to the standard model without optional equipment. Significant deviations are noted.
   b. Specifications apply basically to 4-door sedan or equivalent.
   c. Nominal design dimensions are used throughout these specifications.

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BODY—TYPES AND STYLE NAMES— Body type, number of passenger & style names; use manufacturer's code for series & body style.

	6-Cylinder			V-8		
	Savoy; Deluxe Suburban	Belvedere; Custom Suburban	Fury	Savoy; Deluxe Suburban	Belvedere; Custom Suburban	Fury; Sport Suburban
2-Door Sedan, 6-Pass.	RP1-L-21	RP1-M-21	---	RP2-L-21	RP2-M-21	---
2-Door Hardtop, 6-Pass.	---	RP1-M-23	RP1-H-23	---	RP2-M-23	RP2-H-23
Convertible Coupe, 6-Pass.	---	---	---	---	---	RP2-H-27
4-Door Sedan, 6-Pass.	RP1-L-41	RP1-M-41	RP1-H-41	RP2-L-41	RP2-M-41	RP2-H-41
4-Door Hardtop, 6-Pass.	---	---	RP1-H-43	---	---	RP2-H-43
2-Door Suburban, 6-Pass.	RP1-L-25	---	---	RP2-L-25	---	---
4-Door Suburban, 6-Pass.	RP1-L-45	RP1-M-45	---	RP2-L-45	RP2-M-45	RP2-H-45
4-Door Suburban, 9-Pass.	---	---	---	---	RP2-M-45	RP2-H-45

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GENERAL SPECIFICATIONS

(All dimensions in inches unless otherwise indicated)

MODEL		Additional Information Page No.:	RP1: 6-Cylinder		RP2: V-8			Super Fury
			Sedan & H. T.	Suburban	Sedan & H. T.	Suburban 2-Seat	Suburban 3-Seat	
Wheelbase (L-101)		23	118	122	118	122		Not Applicable
Tread	Front (W-101)	24	60.9					"
	Rear (W-102)	24	59.6		59.7			"
Maximum Overall Dimensions	Length (L-103)	23	209.5	217.7	209.5	217.7		"
	Width (W-103)	24	80.0					
	Height (H-101)	22	54.4 (a)	55.4	54.6 (b)	55.4 (c)	55.6	"
Transmission—(Specify trade name - opt., not available)	Manual	13	Standard					NA
	Overdrive	14	NA					
	Automatic	14	Optional					Standard
Axle ratio	Manual	15	3.54		3.58			NA
	Overdrive	15	---					
	Automatic	15	TF6 - 3.31		PF - 3.31, TF - 2.93			TF - 2.93
Tire size		16	7.00 x 14	7.50 x 14			8.00 x 14	---
Engine	Type, no. cyl., valve arr.	2	6, Inclined 30° In-line, OHV		90° V-8, In-line, OHV			
	Fuel system (Carb., other)	6	1-bbl, Carb.		2-bbl, Carb.			4-bbl, Carb.
	Bore and stroke	2	3.4 x 4.125		3.91 x 3.31			
	Piston displ., cu.in.	2	225		318			
	Std. compression ratio	2	8.2		9.0			
	Max. bhp at engine rpm	2	145 @ 4000		230 @ 4400			260 @ 4400
	Max. torque at rpm	2	215 @ 2800		340 @ 2400			345 @ 2800

NA: Not Available; TF6 - TorqueFlite 6; PF - PowerFlite; TF - TorqueFlite

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a) 2-Dr. Hardtop - 54.3
b) 2-Dr. Hardtop - 54.5
c) Convertible - 54.9

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MODEL	RP1, All Models	RD2, All Models	
	30D Economy Six	Fury V-800	Super Fury V-800
ENGINE—GENERAL			
Type, no. cyls., valve arr.	6, Inclined 30°, OHV	90° V-8, In-line, OHV	
Bore and stroke (nominal)	3.4 x 4.125	3.91 x 3.31	
Piston displacement, cu. in.	225	318	
Bore spacing (C/L to C/L)	(a)	4.46	
No. system (front to rear) L. Bank	---	1 - 3 - 5 - 7	
No. system (front to rear) R. Bank	---	2 - 4 - 6 - 8	
Firing order	1 - 5 - 3 - 6 - 2 - 4	1 - 8 - 4 - 3 - 6 - 5 - 7 - 2	
Compres. ratio (nominal)	8.2	9.0	
Cylinder Head Material	Cast Iron		
Cylinder Sleeve-Wet, dry, none	None		
Number of mounting points Front	Two		
Number of mounting points Rear	One		
Engine installation angle	1.0° Right, 3.5° Up		
Taxable horsepower $\frac{Dia.^2 \times No. Cyl.}{2.5}$	27.7	48.9	
Published max. bhp* @ eng. RPM	145 @ 4000	230 @ 4400	360 @ 4400
Published max. torque* (lb. ft. @ RPM)	215 @ 2800	340 @ 2400	345 @ 2800
Recommended fuel regular - premium	Regular		Premium
Idle speed (spec. neutral or drive) Manual	550	500	
Idle speed (spec. neutral or drive) Automatic	550	500 (b)	

ENGINE—PISTONS

Material	Aluminum Alloy	
Description and finish	Slipper-type, steel strut, tin-plated elliptically-turned	Horizontal slot, steel band, tin-plated, elliptically-turned
Weight (piston only) oz.	16.4	20.9

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

(Continued)

a) 3.98 between 1-2, 3-4, 5-6; 4.00 between 2-3 and 4-5.

b) Air compressor operating when equipped with air conditioning at idle speed 550 rpm.

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MODEL	RP1, All Models	RP2, All Models	
	30D Economy Six	Fury V-800	Super Fury V-800

ENGINE PISTONS (Cont.)

Clearance (limits)	Top land		.025 - .030	.029 - .034
	Skirt	Top	.00075 - .00125 (a)	.0005 - .0015
		Bottom	---	
Ring groove depth	No. 1 ring		.179	.21
	No. 2 ring		.179	.21
	No. 3 ring		.181	.20
	No. 4 ring		None	

ENGINE—RINGS

Function (top to bottom)	No. 1, oil or comp.	Comp.	
	No. 2, oil or comp.	Comp.	
	No. 3, oil or comp.	Oil	
	No. 4, oil or comp.	None	
Compression	Description - material, type, coating, etc.	#1 - Taper-twist, tin-plated #2 - Reverse-twist, taper-face, Lubrite coated	Taper-twist, tin-plated
	Width	.078	
	Gap	.010 - .020	
Oil	Description - material, type, coating, etc.	3-piece: two chrome-plated rails with stainless steel expander-spacer	Cast iron, single piece
	Width	.186	
	Gap	.010 - .020	
Expanders		Oil Ring - Low tension hump type	

ENGINE—PISTON PINS

Material			High manganese steel	
Length			2.965	2.995
Diameter			.9008	.9842
Type	Locked in rod, in piston, floating, etc.		Press-fit in rod	Floating
	Bushing	In rod or piston	None	Rod
		Material	None	Bronze on steel
Clearance	In piston		.00035 - .00085	.0000 - .0005
	In rod		.0007 - .0014 (interference)	.0001 - .0006
Direction & amount offset in piston			.06 Right	

ENGINE—CONNECTING RODS

Material		Drop-Forged steel	High manganese forging steel
Weight (oz.)		27.3	25.6
Length (center to center)		6.699	6.125
Bearing	Material & Type	Lead-base Babbitt on steel	Bi-metal grid
	Overall length	.98 - .99	.843
	Clearance (limits)	.0005 - .0015	
	End play	.006 - .012	.006 - .014 (both ends)

(a) Desired dimension; actual .0005 - .0015

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MODEL	RP1, All Models	RP2, All Models	
	30D Economy Six	Fury V-800	Super Fury V-800

ENGINE—CRANKSHAFT

Material			Drop-forged steel	
Vibration damper type			Non-adhesion rubber dynamic (a)	
End thrust taken by bearing (No.)			Three	
Crankshaft end play			.002 - .007	
Main bearing	Material & type		Lead base babbitt on steel, removable, precision; #3 only - Tin base babbitt on steel	
	Clearance		.0005 - .0015	
	Journal dia. and bearing overall length	No. 1	2.75 x 1.034	2.5 x .87
		No. 2	2.75 x 1.034	2.5 x .87
		No. 3	2.75 x 1.254	2.5 x 1.15
		No. 4	2.75 x 1.034	2.5 x .87
		No. 5	---	2.5 x 1.56
		No. 6	---	
		No. 7	---	
	Dir. & amt. cyl. offset		None	
Crankpin journal diameter			2.187	2.125

ENGINE—CAMSHAFT

Location			Right side	Center of "V" above crankshaft
Material			Hardenable cast iron, with cams and drive gear for distributor and oil pump cast integrally (b)	
Bearings	Material		Lead-based babbitt	
	Number		4	5
Type of Drive	Gear or chain		Chain	
	Crankshaft gear or sprocket material		High manganese steel or Malleable cast iron	High manganese steel or Sintered iron (Super Oilite)
	Camshaft gear or sprocket material		Cast Iron	
	Timing chain	No. of links	50	68
		Width	.88	1.02
		Pitch	.50	.38

ENGINE—VALVE SYSTEM

Hydraulic lifters (Std, opt, NA)		Not Available	
Valve rotator, type (intake, exhaust)		Low friction lock on exhaust	
Rocker ratio		1.5	
Operating tappet clearance (Indicate hot or cold)	Intake	.010 (Hot)	
	Exhaust	.020 (Hot)	.018 (Hot)
Timing marks on flywheel, damper, other		Stationary indicator on chain case cover	

(Continued)

(a) Not available on RP2 models with automatic transmission except with Commando.
(b) Integrally cast fuel pump eccentric on RP1.

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MODEL			RP1	RP2	
				Fury V-800	Super Fury V-800
ENGINE—VALVE SYSTEM (cont.)					
Timing	Intake	Opens (°BTC)	8	17	13
		Closes (°ABC)	44	47	55
		Duration - deg.	232	244	248
	Exhaust	Opens (°BBC)	48	55	51
		Closes (°ATC)	TDC	9	17
		Duration - deg.	228	244	248
	Valve opening overlap		8	26	30
Intake	Material		SAE 1041		
	Overall length		4.774	4.60	
	Actual overall head dia.		1.620	1.84	
	Angle of seat & face		47° - 45°	45°	
	Seat insert material		None		
	Stem diameter		.372		
	Stem to guide clearance		.001 - .003		
	Lift, Zero Lash		~~.375~~ .371	~~.370~~ .380	~~.390~~ .400
	Outer spring press. and length	Valve closed (lb. @ in.)	83 @ 1.69		
		Valve open (lb. @ in.)	177 @ 1.31		
	Inner spring press. and length	Valve closed (lb. @ in.)	None		
		Valve open (lb. @ in.)	None		
Exhaust	Material		21-4N		
	Overall length		4.797	4.54	
	Actual overall head dia.		1.36	1.56	
	Angle of seat & face		47° - 45°	45	
	Seat insert material		None		
	Stem diameter		.372		
	Stem to guide clearance		.002 - .004		
	Lift, Zero Lash		.364	~~.368~~ .386	~~.390~~ .406
	Outer spring press. and length	Valve closed (lb. @ in.)	83 @ 1.69		
		Valve open (lb. @ in.)	177 @ 1.31		
	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		Metered jet spray		
	Camshaft bearings		Pressure		
	Tappets		Splash	Pressure	
	Timing gear or chain		Jet		
	Cylinder walls		Metered jet spray		

(Continued)

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MODEL	RP1	RP2	
		Fury V-800	Super Fury V-800

ENGINE—LUBRICATION SYSTEM (cont.)

Oil pump type	Rotary		
Normal oil pressure (lb. @ engine rpm)	40 - 65 @ 2000	50 @ 2000	
Oil pressure sending unit (elect. or mech.)	Electrical		
Type oil intake (floating, stationary)	Stationary		
Oil filter system (full flow, partial, other)	Full Flow	Shunt	
Filter replacement (element, complete)	Complete	Element	
Capacity of crankcase, less filter-refill (qt.)	4	5	
Oil grade recommended (SAE viscosity and temperature range)	Above + 32F . . . . . SAE 30, SAE 20W-40, or SAE 10W-30 As low as + 10F . . . . . SAE 20W, SAE 20W-40, or SAE 10W-30 As low as - 10F . . . . . SAE 10W, SAE 10W-30, or SAE 5W-20 Below - 10F . . . . . SAE 5W or SAE 5W-20		
Engine Service Requirement (MM, MS, etc.)	MS		

ENGINE—EXHAUST SYSTEM

Type (single, single with cross-over, dual, other)		Single	Single with Crossover	Dual
Muffler No. & type (reverse flow, straight thru, separate resonator)		One, reverse flow		Two, reverse flow
Exhaust pipe dia. (O.D. wall thickness)	Branch	---	1.88 x .075	---
	Main	2.0 x .060	2.25 x .075	1.88 x .060(b)
Tail pipe diameter (O.D. & wall thickness)		1.75 x .048	2.0 x .048	1.75 x .048

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; Suburbans - 21		
	Filler location	All exc. Sub: Behind license plate; Sub: Left rear quarter panel		
Fuel Pump	Type (elec. or mech.)	Mechanical		
	Locations	Right front side of engine		
	Pressure range	4-5 psi		
Vacuum booster (std., optional, none)		None		
Fuel Filter	Type	Plastic and paper		
	Locations			
Carburetor	Make & Model No. Manual Trans.	BBS-3098S	(c)	---
	Make & Model No. Automatic Trans.	BBS-3099S	(d) (e)	AFB 3103S (e)
	Number of carbs., bbls. per carb. & type	1-bbl, downdraft	2-bbl, downdraft	4-bbl, downdraft
	Barrel size	1-11/16	1-7/16	Prim 1-7/16, Sec 1-7/16
	Choke type	Separate, automatic		
	Intake manifold heat control (exhaust or water)	Exhaust		
	Air clnr type: Standard	Paper element, replaceable		
	Air clnr type: Optional	None		

(a) Duals opt: Same as Super Fury except Sub. has 2" exhaust pipe.

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(b) Suburban exhaust pipe - 2 x .060

(c) BBD-2921S or WW15-43-380988. (d) BBD-2922S or WW15-44-380989.

(d) Used with Closed Crankcase ventilation system - Mandatory equipment - California, special order all others; RP1 - BBS-3128S - manual and automatic trans, Fury V-800 - WW15-45-381000

(e) manual and automatic trans, Fury V-800 with power pak - AFB - 3131S.

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ENGINE—COOLING SYSTEM

			RP1	RP2
Type system (pressure, pressure vented, atmospheric, other)			Pressure - Vent	
Radiator cap relief valve pressure			14 psi	14 psi; 16 psi w/Air Conditioning
Circulation thermostat	Type (choke, bypass)		Choke, Pellet (a)	
	Starts to open at (°F)		180	
Water pump	Type (centrifugal, other)		Centrifugal	
	Number of pumps		One	
	Drive (V-belt, other)		V-Belt	
	Bearing type		Ball, Permanently Sealed	
By-pass recirculation type (internal, external)			External	
Radiator core type (cellular, tube and fin, other)			Tube and Spacer	
Cooling system capacity	With heater (qt.)		14	21
	Without heater (qt.)		13	20
	Opt. equipment-specify (qt.)		None	
Water jackets full length of cylinder (yes, no)			No	Yes
Water all around cylinder (yes, no)			Yes	
Radiator hose	Lower	Number and type (molded, straight)	One, Molded	
		Inside diameter	1.5	
	Upper	Number and type (molded, straight)	One, Molded	
		Inside diameter	1.5	
	By-pass	Number and type (molded, straight)	One, Straight	One, Molded
		Inside diameter	0.68	0.8
Fan	Number of blades & Spacing		Four, 76° - 104°; with A/C Seven - 60-45-59-97-54-50-45	
	Diameter		17	18
	Ratio-fan to crankshaft rev.		1.07 to 1	.95 to 1
	Fan cutout type		None	
	Bearing type		See Water Pump	
*Drive belts (indicate belt used by letter)	Fan		See Supplement to Page 7	
	Generator		---	
	Water Pump		---	
	Power Steering		---	
	Air Conditioning		---	

(a) Balanced poppet-type AR50 used on RP2.

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*Drive Belt Dimensions	See Supplement to Page 7
Angle of V	---
Nominal length (SAE)	---
Width	---

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MODEL	RP1	RP2	
		Fury V-800	Super Fury V-800

ELECTRICAL—SUPPLY SYSTEM

Battery	Make and Model		Autolite 11-HS-50B, Gould National 11B-OE-50, Willard MB-24-50	
	Voltage Rtg. & Total Plates		12, 54	
	SAE Designation & Amp Hr. Rtg		2 SHA, 50	
	Location		Under hood, left front fender shield	
	Terminal grounded		Negative	
Alternator	Make		Chrysler	
	Model		2095060	
	Type		3-phase, full wave rectifier	
	Ratio—Gen. to Cr/s rev.		2.45	2.18
	Gen. cut-in (hot)—engine rpm		360	400
Regulator	Make		Chrysler	
	Model		2095700	
	Type		Voltage only	
	Cutout relay	Closing voltage @ generator rpm	Not Applicable	
		Reverse current to open	Not Applicable	
	Regulated	Voltage	13.7 - 14.3	
		Current	Not Applicable	
	Voltage test conditions	Temperature	70F	
		Load	15 min at 15 amp - Voltage check	
		Other	Not Applicable	

ELECTRICAL—STARTING SYSTEM

Starting motor	Make		Autolite	Chrysler
	Model		MDT-7002	1889100
	Rotation (drive end view)		Clockwise	
	Engine cranking speed		Cold - 35 rpm; Hot - 150 rpm	
	Test conditions		Cold - SAE 5W at -20° F Hot - SAE 30 with completely warmed engine	
	Lock test	Amps	350	
		Volts	4	
		Torque (lb. ft.)	8.5	
	No load test	Amps	58	78
		Volts	11	
		RPM (min.)	3800	
Motor control	Switch (solenoid, manual)		Bendix (anti-kickout)	Solenoid, positive engagement
	Starting procedure		Manual 3-Speed Transmission: Depress accelerator pedal about one-third, turn ignition key beyond "On" position. Automatic Transmissions: Depress accelerator pedal one-third, push in "N" Neutral button, turn ignition key beyond "On" position.	

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MODEL	RP1	RP2		
		Manual Trans.	Automatic Trans.	W/Super Fury

ELECTRICAL—STARTING SYSTEM (cont.)

Motor Drive	Engagement type		(a)	Solenoid, positive	
	Pinion meshes (front, rear)			Front	
	Number of teeth	Pinion		9	
		Flywheel	148	172	
	Flywheel tooth face width			.375	

ELECTRICAL—IGNITION SYSTEM

Coil	Make		Autolite or Essex (with Chrysler ballast resistor)			
	Model		200567 or 67-160-2			
	Amps	Engine stopped	3.0			
		Engine idling	1.9			
Distributor	Make		Chrysler			
	Model		2095270	2095647	1838505	1889710
	Cent'fgal adv. in crankshaft degrees @ engine rpm (nominal)	Start (rpm)	0° @ 500 - 900	0° @ 540 - 860	0° @ 670 - 1130	0° @ 590 - 810
		Intermediate points deg. @ rpm	0° - 4° @ 900 11° - 15° @ 2000	0° - 4° @ 860 9° - 13° @ 1600	0° - 4° @ 1130 4° - 8° @ 1600	0° - 4° @ 810 7° - 11° @ 1200
		Max deg. @ rpm	21° - 25° @ 4400	21° - 25° @ 4600	16° - 20° @ 4600	15° - 19° @ 4400
	Vacuum adv. in crankshaft degrees @ in. Hg. (nominal)	Start (in Hg)	0° @ 4.9" - 6.9"	0° @ 6.8" - 9.2"		0° @ 4.5" - 6.6"
		Intermediate points, deg @ in Hg	9° - 14° @ 9.5"	13° - 19° @ 13"		8° - 14° @ 9.5"
		Max. deg. in. Hg.	15.6° - 20.6° @ 12"	24° - 30° @ 17"		17° - 23° @ 13.2"
	Breaker gap (in.)		.017 - .023	.014 - .019		
	Cam angle (deg.)		40 - 45	27 - 32		
	Breaker arm tension (oz.)		17 - 21.5			
Timing	Crankshaft deg. @ rpm.		2.5 @ 500 (b)	5° @ 500	10° @ 500	
	Mark location		Stationary indicator on chain case cover			
	Cylinder numbering system (see page 2)		Front to rear	Left Bank: 1 - 3 - 5 - 7 Right Bank: 2 - 4 - 6 - 8		
	Firing order (see page 2)		1 - 5 - 3 - 6 - 2 - 4	1 - 8 - 4 - 3 - 6 - 5 - 7 - 2		
Spark Plug	Make and model		Autolite AG52	Autolite - A42		
	Thread (mm)		14 mm, long reach 3/4	14 mm		
	Tightening torque (lb. ft.)		30 - 32			
	Gap		.035			
Cable	Conductor type		Resistor			
	Insulation type		Synthetic rubber with neoprene jacket			
	Spark plug protector		Hypalon			

ELECTRICAL—SUPPRESSION

Locations & type	Resistance type spark plug and coil leads

(a) Inertia, Follow-through Drive.

(b) When equipped with automatic transmission: 5° @ 500.

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MODEL All Models

ELECTRICAL—INSTRUMENTS AND SWITCHES

Speedometer	Make	King Seeley
	Trip odometer (yes, no)	No
Charge indicator—type		Ammeter
Temperature indicator—type		Electric - Thermal
Oil pressure indicator—type		Indicator light
Fuel indicator—type		Electric - Thermal
Other		None
Ignition switch	Identify positions in order and circuits controlled	Center Position - Off 1st Position Clockwise - Ignition and Accessory Circuit Only 2nd Position Clockwise - Starter and Ignition Circuit Only 1st Position Counterclockwise - Accessory Circuit Only
	Provision for illumination	Slot in instrument panel
	Location	Right of steering column
Main lighting switch	Identify positions and lights controlled	Full In - Off First Position Out - Instrument, Tail, Parking and License Plate Lamps Full Out - Instrument, Tail, Head, and License Plate Lamps
Other light switches	Locations and lamps controlled	Instrument Lamp Rheostat Control - Concentric with head lamp switch, variable all instruments; Low Oil Pressure Switch - Engine; Dome Lamp - Switch concentric with head lamp switch; Automatic Door Switch - Both front doors; Stop Lamp Switch - Brake pedal; Directional Signal Switch - Lever on steering column below wheel.
Other switches	Locations and devices controlled	Windshield Wiper Switch - One-Speed, Left of Steering Column (Variable Speed - Special Equipment) Heater Control - Two-Speed by Push Buttons Right of Steering Column Defroster Control - Push Button Right of Steering Column Air Vent - Push Button Right of Steering Column
Windshield wiper	Make	Autolite or General Industries
	Type	Electric
	Vacuum booster provision	None
	Washer provision	Foot operated pump - Optional
Horn	Type	Sea Shell
	Number used	2
	Amp draw (each)	9 - 10

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MODEL RP1, RP2

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		Dual horizontal; 2-4001, 2-4002
Headlamp beam indicator		1-1445
Parking		2-1034 (a)
Tail		2-1034 (b)
Stop		2-1034 (b)
Direction signal	Front	2-1034 (a)
	Rear	2-1034 (b)
	Indicator	2-57
License plate		1-67 (c)
Instrument		2-57
Ignition lock		Stray light
Back up		2-1073*
Dome		1-1004
Clock		1-1816 (d)
Radio		1-1892*
Glove compartment		None
Speedometer		3-57
Ammeter Indicator		1-57
Oil Pressure Indicator		1-57
Transmission Controls		1-1445
Heater Controls		1-1445
Map		1-1004 (e)

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(a) Integral units.
(b) Integral units, double filament bulb.
(c) Two lamps on Suburbans.
(d) Standard equipment on Fury, optional on other models.
(e) Standard equipment on RP2 Convertible Coupe; not available otherwise.

MAKE OF CAR PLYMOUTH MODEL YEAR 1961 DATE: ISSUED 8-1-60 REVISED

MODEL	RP1 Exc. Suburban	RP1 Suburban	RP2 Exc. Suburban	RP2 Suburbans 2-Seat	RP2 Suburbans 3-Seat

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	22.5 CB (A)
Headlamp beam indicator	Same as (A)
Parking light	15 CB (B)
Tail light	Same as (B)
Stop light	Same as (B)
Direction indicator	None
License plate light	Same as (B)
Instrument light	Same as (B)
Ignition light	None
Back up light	Same as (C)
Dome light	Same as (B)
Clock	AGA-1
Clock light	Same as (B)
Radio	SFE - 7.5
Glove compartment light	Same as (B)
Windshield Wiper	Single Speed - 5CB; Variable Speed - 6CB (C)
Heater	SFE - 20
Window Lift	30 CB
Top Lift	30 CB
Seat Adjuster	40 CB
Air Cond. - Front	SFE - 20
Air Cond. - Rear	SFE - 20

ELECTRICAL—LOCATION OF OUTSIDE LAMPS

			RP1 Exc. Suburban	RP1 Suburban	RP2 Exc. Suburban	RP2 Suburbans 2-Seat	RP2 Suburbans 3-Seat
Height above ground to center of bulb	Tail	Lowest	22.95	24.70	23.41	24.73	25.00
		Highest	---	---	---	---	---
	Stop		22.95	24.70	23.41	24.73	25.00
	Backup		22.07	14.86	22.43	14.89	15.16
	License, rear		25.83	15.28	26.19	15.31	15.58
	Directional	Front	13.61	14.56	14.02	14.59	14.84
		Rear	22.95	24.70	23.41	24.73	25.00
	Headlamp	Inside	23.50	24.45	23.91	24.48	24.73
		Outside*	23.61	25.01	24.47	25.04	25.29
Distance from C/L of car to center of bulb	Tail	Inside	36.70	37.20	36.70	37.20	
		Outside	---	---	---	---	
	Stop		36.70	37.20	36.70	37.20	
	Backup		(a)	8.72	(a)	8.72	
	License, rear		0	9.80	0	9.80	
	Directional	Front	29.08	29.08	29.08	29.08	
		Rear	36.70	37.20	36.70	37.20	
	Headlamp	Inside	24.5				
		Outside*	33.6				

* If single headlamps are used enter here.

(a) R. H. - 15.93
L. H. - 16.28

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MAKE OF CAR PLYMOUTH MODEL YEAR 1961 DATE: ISSUED 8-1-60 REVISED (*)

MODEL	RP1	RP2	
		Fury V-800	Super Fury V-800

DRIVE UNITS—CLUTCH (Manual Transmission)

Make & type		Borg & Beck Dry Plate (a)	Borg & Beck Dry Plate Semi-Centrifugal	---
Type pressure plate springs		Coil		---
Effective plate pressure (lb.)		1301	1530	---
No. of clutch driven discs		One		---
Clutch facing	Material	Molded Woven Asbestos		---
	Outside & inside dia.	9.25 x 6.0	10.0 x 6.75	---
	Total eff. area (sq.in.)	77.8	85.5	---
	Thickness	.125		---
	Engagement cushioning method	Flat springs, crimped		---
Release bearing	Type & method of lubrication	Sealed ball bearing, permanently lubricated		---
Torsional damping	Methods: springs, friction material	Coil springs		---

DRIVE UNITS—TRANSMISSIONS

Manual (std. or opt.)	Standard	Not Available
Manual with overdrive (std. or opt.)	Not Available	
Automatic (std. or opt.)	Optional	Standard

DRIVE UNITS—MANUAL TRANSMISSION

Number of forward speeds			3		---
Transmission ratios	In first		2.71	2.12	---
	In second		1.83	1.43	---
	In third		1.00		---
	In fourth		---		---
	In reverse		3.49	2.73	---
Synchronous meshing, specify gears			2nd and 3rd		---
Shift lever location			Steering Column		---
Lubricant	Capacity (pt.)		5.0		---
	Type recommended		Multipurpose, API GL-4, & Type "A"		---
	SAE viscosity number	Summer	SAE 80		---
		Winter	Above -10° F, SAE 80 - Below -10° F, SAE 75		---
		Extreme cold	Below -10° F, SAE 75		---

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(a) Auburn Dry Plate Clutch also used on RP1.

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MODEL	RP1	RP2	
		Fury V-800	Super Fury V-800

DRIVE UNITS—MANUAL TRANSMISSION WITH OVERDRIVE

For transmission data see manual transmission section

Overdrive	Type (planetary or other)			N/A
	Manual lockout (yes, no)			"
	Downshift accelerator control (yes, no)			"
	Minimum cut-in speed			"
	Gear ratio			"
	Lubricant	Capacity (pt.) (Overdrive only)		"
		Separate filler (yes, no)		"
		Type recommended		"
		SAE viscosity number	Summer	"
			Winter	"
			Ext. cold	"

DRIVE UNITS—AUTOMATIC TRANSMISSION

Optional

Trade name		TorqueFlite Six	PowerFlite	TorqueFlite
Type describe		Torque Converter with gears - 3-speed	Torque Converter with gears - 2-speed	Torque Converter with gears - 3-speed
Method of Selection (Lever, Push Button or other)		Push Button		
Selector Pattern		Aligned horizontally on instrument panel, left of steering column		
List gear ratios Selector Pattern and indicate which are used in each selector position		R 2.2 N --- D 2.45 - 1.45 - 1.00 2 2.45 - 1.45 1 2.45	R 2.39 N --- D 1.72 - 1.00 L 1.72	R 2.2 N --- D 2.45 - 1.45 - 1.00 2 2.45 - 1.45 1 2.45
Max. upshift speeds—drive range		69	75	
Max. kickdown speeds—drive range		61	65	
Torque convertor	Number of elements	Three		
	Max. ratio at stall	2.2		
	Type of cooling (air, water)	Water		
Lubricant	Capacity—refill (pt.)	15	20	19
	Type recommended	Automatic Transmission Fluid - Type A, Suffix A		
Special transmission features		Spring-loaded hydraulic valve to prevent accidental reverse engagement		

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DRIVE UNITS—PROPELLER SHAFT

			RP1	RP2 Fury V-800	RP2 Super Fury V-800
Number used			One		
Type (exposed, torque tube)			Exposed		
Outer diameter x length* x wall thickness	Manual transmission		Exc. Sta. Wag. 2.75x55.0x.065 Station Wagon 3.25x59.0x.065	Exc. Station Wagon - 2.75 x 55.0 x .065 Station Wagon - 3.25 x 59.0 x .065	
	Overdrive transmission		---		
	Automatic transmission		Exc. Sta. Wag. 2.75x55.0x.065 Station Wagon 3.25x59.0x.065	Exc. Station Wagon - TF- 2.75 x 54.96 x .065 (a)Station Wagon - TF- 2.75 x 58.96 x .065	
Intermediate bearing	Type (plain, anti-friction)		None		
	Lubrication (fitting, prepack)		---		
Universal joints	Make		Detroit Universal		
	Number used		Two		
	Type (ball and trunnion, cross, other)		Front: Ball and Trunnion Rear: Cross		
	Bearing	Type (plain, anti-friction)	Anti-friction		
		Lubric. (fitting, prepack)	Prepack		
Drive taken through (torque tube or arms, springs)			Rear Springs		
Torque taken through (torque tube or arms, springs)			Rear Springs		

DRIVE UNITS—REAR AXLE

			RP1	RP2 Fury V-800	RP2 Super Fury V-800
Description - (incl. limited slip differential)			Standard: Semi-floating, hypoid Sure-Grip: Torque-bias, cam-operated. Clutches limit differential action.		
Drive Pinion Offset			1.5		
No. of differential pinions			Std. - 2, Sure-Grip - 4		
Gear ratio and No. of teeth	Manual transmission		See Supplement to Page 15		
	Overdrive transmission		Not Applicable		
	Automatic transmission		See Supplement to Page 15		
Ring gear pitch diameter & O.D.			8.25	8.75	
Pinion adjustment (shim, other)			Solid shim (washer)		
Pinion bearing adj. (shim, other)			Shims		
Wheel bearing type			Tapered roller bearing		
Lubricant	Capacity (pt.)		3.25	4.00	
	Type recommended		Multi-purpose gear lubricant or lube designated API Service GL-4 (b)		
	SAE viscosity number	Summer	Above -10°F : SAE 90		
		Winter	Below -10°F : SAE 80		
		Extreme cold	Below -30°F : SAE 75		

*Center to center of universal joints, or to centerline of rear attachment. TF - TorqueFlite. Form Rev. 6-60

(a) With PowerFlite - Exc. Sta. Wag. - 2.75 x 55.0 x .065
- Station Wagon - 2.75 x 59.0 x .065

(b) When equipped with Sure-Grip differential - use only MoPar Sure-Grip Differential Lubricant.

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Supplement to Page 15

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AXLE RATIOS

SUPPLEMENTARY INFORMATION

MODEL			RP1	RP2	
				Fury V-800	Super Fury V-800
Gear Ratio and No. of Teeth	Manual 3-Speed Transmission	Std.	3.54 (39-11) (a)	3.58 (43-12) (a)	Not Available
		Opt.	3.90 (39-10)	3.91 (43-11)	Not Available

	PowerFlite Transmission	Std.	Not Available	3.31 (43-13) (a)	Not Available
		Opt.	Not Available	3.58 (43-12)	Not Available

	TorqueFlite Transmission	Std.	---	2.93 (41-14) (a)	
		Opt.	---	3.31 (43-13) (a)	
			---	3.58 (43-12)	
	TorqueFlite Six Transmission	Std.	3.31 (43-13) (a)	---	
		Opt.	3.54 (39-11) (a)	---	
			---	---	

(a) Sure-Grip differential also available as special equipment using same ratios.

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MODEL	RP1		RP2	
	Exc. Suburban	Suburban	Exc. Suburban	Suburban

DRIVE UNITS—WHEELS

Type & material		Disc, pressed steel			
Rim (size and flange type)		14 x 5K; 14 x 5.5K Optional (a)			
Attachment	Type (bolt or stud)	Stud			
	Circle diameter	4.5			
	Number and size	Five, 1/2 - 20 NF			

DRIVE UNITS—TIRES

Standard (List option below)	Size & ply	7.00 x 14(d)	7.50 x 14 (a, b, d)	7.50 x 14(d)	7.50 x 14 (a, b, d)
	Type - Nylon, etc.	Rayon			
Rev/mile at 30 mph.		795	776	776	776
Inflation press.(cold)	Front	24			24(a)
	Rear	24	24(c)	22	24(c)

BRAKES—SERVICE

Type (duo-servo, balanced, self adjusting, etc.)			Hydraulic, internal-expanding, contoured variable depth web, three platform. Total-Contact brake shoes.			
Power brake make & type (remote, integral, etc.)			Pedal Assist, Vacuum - Optional			
Effective area (sq. in.)*			184	207	184	207
Gross lining area (sq. in.)**			184	207	184	207
Swept drum area (sq. in.)***			276.5	345.6	276	345.6
Percent brake effectiveness—front			60			
Drum	Diameter	Front	11			
		Rear	11			
	Type and material		Centrifuse			
Brake lining	Bonded or riveted		Bonded			
	Front Shoe	Material	Molded Asbestos			
		Size (length x width x thickness) Front wheel	11.5 x 2.0 x 0.20	11.5 x 2.5 x 0.20	11.5 x 2.0 x 0.20	11.5 x 2.5 x 0.20
		Size (length x width x thickness) Rear wheel	11.5 x 2.0 x 0.20	11.5 x 2.0 x 0.20	11.5 x 2.0 x 0.20	11.5 x 2.0 x 0.20
		Segments per shoe	One			
	Rear Shoe	Material	Molded Asbestos			
		Size (length x width x thickness) Front wheel	11.5 x 2.0 x 0.20	11.5 x 2.5 x 0.20	11.5 x 2.0 x 0.20	11.5 x 2.5 x 0.20
		Size (length x width x thickness) Rear wheel	11.5 x 2.0 x 0.20	11.5 x 2.0 x 0.20	11.5 x 2.0 x 0.20	11.5 x 2.0 x 0.20
		Segments per shoe	One			
Wheel cylinder bore	Front		1.125			
	Rear		1.125			
Master cylinder bore			1.125			
Available pedal travel			6; With Power Brakes: 4.63			
Line pressure at 100 lb. pedal load			650 psi; With Power Brakes: 1210			
Shoe clearance adjustment			No Major Adjustment Required			

* Excludes rivet holes, grooves, chamfers, etc.
** Includes rivet holes, grooves, chamfers, etc.
*** Total swept areas for four brakes:
Widest lining contact width for each brake x its drum circumference.

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(a) 9-Pass. Wagon - 8.00 x 14 with 14 x 6K wheel; pressure, front 22 psi, rear 24 psi

(b) 8.00 x 14 Captive-Air tires available; Rev/mile at 30 mph - 760.

(c) Fully loaded - 28 psi.

(d) 8.00 x 14 tire with 14 x 5.5K optional for all models except 9-pass. Suburban.

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MODEL RP1, RP2

BRAKES—PARKING

		Manual Transmission	Automatic Transmission
Type of control		Foot-Operated, Multiple-Pawl Ratchet	
Location of control		Under Instrument Panel, Left of Steering Column	
Operates on		Transmission Output Shaft	
If separate from service brakes	Type (internal or external)	External	Internal
	Drum diameter	6	7
	Lining size (length x width x thickness)	16.68 x 2.0 x 0.16	2-Shoes, Each: 6.53 x 2.0 x 0.16

FRAME or UNITIZED CONSTRUCTION

Type and description	Unit Construction

SUSPENSION—GENERAL (See Supplemental page 17 for details on Air Suspension)*

Provision for car leveling		Mechanical, by manual adjustment of torsion bar anchor bolt - front only
Provision for brake dip control		By inclined front upper control arms and unsymmetrical rear springs
Provision for acc. squat control		By unsymmetrical rear springs
Special provisions for car jacking		None
Shock absorber front & rear	Type	Direct
	Make	Own
	Piston dia.	1.00
Other special features		Front torsion bars are combined with outboard-mounted, highly unsymmetrical semi-elliptical rear leaf springs.

SUSPENSION—FRONT

Type and description	Independent, lateral, non-parallel control arm with torsion bars

(Continued) Rev. Form 3-59

* Air Suspension:
Air spring type
Compressor data
type
make
drive ratio
Normal operating pressures
spring rates
leveling data

AMA Specifications – Passenger Cars

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MODEL	RP1		RP2	
	Exc. Suburban	Suburban	Exc. Suburban	Suburban

SUSPENSION FRONT (cont.)

Spring	Type	Torsion			
	Material	Chromium-alloy steel			
	Size (coil design height & I.D.; bar length x dia.	40 x .970	40 x .990	40 x .990	40 x .990 (a)
	Spring rate (lb. per in.)	Not Applicable			
	Rate at wheel (lb. per in.) (b)	120	130	130	130 (a)
	Design load (lb. @ design height)	Not Applicable			
Stabilizer	Type (link, linkless, frameless)	Link Type (Sway bar on 9-Passenger Suburban only)			
	Material & bar diameter	Steel - .75			

STEERING

Mechanical (std., opt., NA)				Standard		
Power (std., opt., NA)				Optional		
Wheel diameter				15.9 x 17.3		
Turning diameter	Outside front	Wall to wall (l. & r.)		45.7	46.9	45.7	46.9
		Curb to curb (l. & r.)		42.2	43.9	42.2	43.9
	Inside rear	Wall to wall (l. & r.)		24.9	26.1	24.9	26.1
		Curb to curb (l. & r.)		26.0	27.2	26.0	27.2
Outside wheel angle with inside wheel at 20°				$18^{\circ}\ 42'$		
Mechanical	Gear	Type		Worm and three tooth roller		
		Make		Own		
		Ratios	Gear	20.4 to 1		
			Overall	30.16 to 1		
	No. wheel turns			5.45		
Power	Type (coxial, linkage, etc.)			Integral		
	Make			Own		
	Trade name			Constant Control		
	Gear	Type		Rack and Sector		
		Ratios	Gear	15.7		
			Overall	19.15		
	Pump driven by			Belt from C/S Pulley		
	Number wheel turns			3.5		
Linkage	Type			Symmetrical idler arm, equal length tie rods		
	Location (front or rear of wheels, other)			Rear		
	Drag link (trans. or longit.)			Transverse		
	Tie rods (one or two)			Two		

(Continued)

(a) 40 x .970 on 9-Pass. Sub. - Rated Wheel 120.

(b) Less tires.

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MODEL _____

			RP1		RP2	
			Exc. Suburban	Suburban	Exc. Suburban	Suburban
STEERING (cont)						
Steering Axis	Inclination at camber (deg.)		$6\text{-}1/2^{o}$ @ 0^{o}			
	Bearings (type)	Upper	Ball Joint			
		Lower	Ball Joint			
		Thrust	Oil impregnated sintered metal			
Wheel alignment (range and preferred)	Caster (deg.)		Mechanical Steering: $-1/2^{o} \mp 1/2^{o}$ Power Steering: $+3/4^{o} \mp 1/2^{o}$			
	Camber (deg.)		Left: $1/2^{o} \mp 1/4^{o}$ (Prefer $+1/2^{o}$) Right: $1/4^{o} \mp 1/4^{o}$ (Prefer $+1/4^{o}$)			
	Toe-in (outside tread-inches)		3/32 to 5/32 (Prefer 1/8)			
Steering spindle & joint type			Ball Socket			
Wheel spindle	Diameter	Inner bearing	1.25"			
		Outer bearing	0.75"			
	Thread size		3/4 - 16NF			
	Bearing type		Tapered Roller			
SUSPENSION—REAR						
Type and description			Outboard, parallel, longitudinal leaf			
Drive and torq. taken through (see page 15)			Rear Springs			
Spring	Type		Semi-elliptical			
	Material		Steel			
	Size (length x width, coil design height and I.D.; bar length & dia.)		55 x 2.5	57 x 2.5	55 x 2.5	57 x 2.5
	Spring rate (lb. per in.)		88 - 98	120 - 130	90 - 100	120 - 130
	Rate at wheel (lb. per in.)		130	165	135	165
	Design load (lb. at design height)		(a)	(b)	(a)	(b)
	Mounting insulation type		Rubber			
	If leaf	No. of leaves	5	6	5	6
		Inserts: Type and size	2@2.5; 2@3.5	3@2.5; 3@3.5	2@2.5; 2@3.5	3@2.5; 3@3.5
		Inserts: Material	Front: Plastic; Rear: Wax impregnated fabric			
		Shackle (comp. or tens.)	Compression			
Stabilizer	Type (link, linkless, frameless)		None			
	Material		---			
Track bar type			None			

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(a) R: 680 L: 720 @ -.375

(b) 4-Door - R: 1000 L: 1040 @ -.375
2-Door - R: 960 L: 1000 @ -.375

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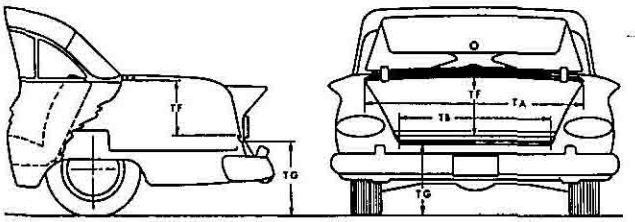
BODY—GENERAL DEFINITIONS

NOTE: Included in the dimension definitions listed on this and the following pages are those which have been adopted by 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 Sub-Committee 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. Body Dimensions are for all basic body models as indicated.
2. All interior dimensions are taken 15" outboard of car centerline (C/L) unless otherwise stated.
3. Front and rear seat free "A" points are taken 5" forward of vertical tangent to seat back 15" from center of body.
4. Depressed "A" point is the lowest point on the seat cushion depressed contour.
5. Front seat is in full down and normal rear position.
6. Unless otherwise specified all exterior height dimensions are taken with a full design load which consists of 5 passengers, 300 lbs. front, 450 lbs. rear; includes spare wheel, tire and tools, and full complement of gas, oil, water and tires to recommended pressure, etc.
7. DLO (Daylight opening - pages 22 & 24).
8. For further clarification of definitions see SAE Aeronautical—Automotive Drawing Standards, Section E-1.

BODY—TRUNK DIMENSIONS



MODEL	RP1 & RP2		
	Sedan & 2-Door H.T.	4-Door Hardtop	Convertible
Usable trunk luggage capacity (See Section E-1 of SAE Automotive Drawing Standards)	16.8	18.9	14.1
Total trunk volume in cu. ft. with spare tire in place	31.0	32.3	29.3
TA—Width across the top	56.3		
TB—Width across the bottom	57.4		
TF—Vertical dimension at C/L from bottom to top of opening	6.4		
TG—Vertical height from ground to trunk lower opening (normal surface of outside sheet metal - loaded)	RP1 - 27.4; RP2 - 27.7		27.7
Position of spare tire stowage	Horizontal, left side of trunk		
Method of holding lid open	Torsion Bar		

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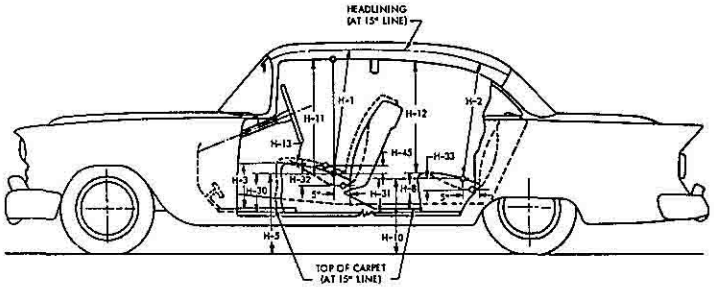
BODY—HEIGHT DIMENSIONS—INTERIOR



MODEL	RP1 & RP2				
	Sedan	4-Dr. H.T.	2-Dr. H.T.	Conv. Cpe.	Suburban
H1. Front headroom. Free "A" pt. to headlining at 8° back of vertical. (For "A" pt. see note 3, page 20)	33.3	33.6	33.5	34.6	33.9
H2. Rear headroom. Free "A" pt. to headlining at 8° back of vertical	33.5	32.7	33.4 (a)	34.8	33.1
H3. Front cushion height above floor carpet at front edge of cushion. (Ignore risers)	11.4				
H5. Free "A" pt. to ground, front. Measured vertically	RP1 - 20.0 RP2 - 20.4				20.7
H8. Rear cushion height above floor carpet at front edge of cushion. (Ignore risers)	13.3		11.9		15.3
H10. Free "A" point to ground rear. Measured vertically	19.1		18.1		20.6
H11. Entrance, front. Free "A" point to bottom of windcord, vertical	28.8	28.4			28.8
H12. Entrance, rear. Top of cushion to bottom of windcord at front edge of rear seat	27.4	27.0	---		26.1
H13. Steering wheel clearance to seat cushion taken on arc (wheel turned for min. clearance)	6.0				
H30. Free "A" point reference height, front. Vertical dimension to SAE horizontal reference line	10.0				
H31. Free "A" point reference height, rear. Vertical dimension to SAE horizontal reference line	8.9		7.9		10.8
H32. Front seat cushion deflection. Vertical dimension from free "A" point to depressed "A" point	4.5				
H33. Rear seat cushion deflection. Vertical dimension from free "A" point to depressed "A" point	4.5				
H45. Front seat maximum vertical rise at free "A" point	1.0				

(a) 32.5 for models with large rear window.

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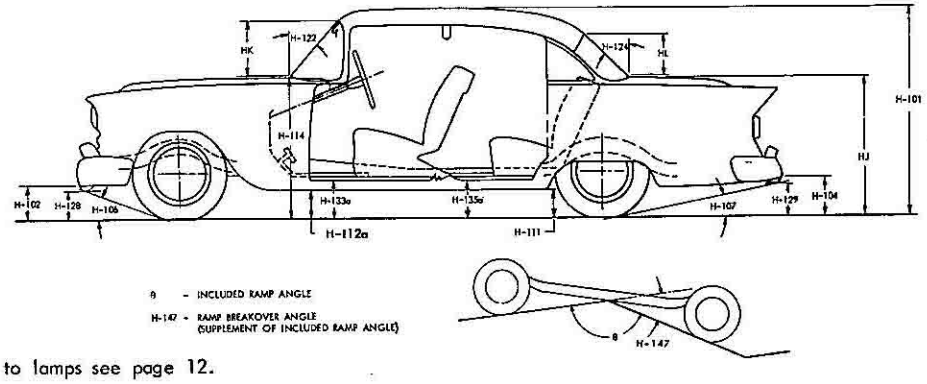
BODY—HEIGHT DIMENSIONS—EXTERIOR



NOTE: For dimensions to lamps see page 12.

MODEL	RP1 & RP2				
	Sedan	4-Dr. H.T.	2-Dr. H.T.	Conv. Cpe.	Suburban
H101. Overall height, full design load	54.6 (a)		54.5 (a)	54.9	55.4
HB. Overall height, curb weight	56.7		56.5	56.7	57.5
H102. Front bumper bottom to ground at normal section, min. height	RP1 - 11.1; RP2 - 11.6			11.6	12.2
H104. Rear bumper bottom to ground at normal section, min. height	RP1 - 10.6; RP2 - 10.9			10.9	11.8
H106. Angle of approach. To interfering point on bumper, guard, other	RP1 - 17.2°; RP2 - 17.7°			17.7°	18.6°
H107. Angle of departure. To interfering point on bumper, guard, other	RP1 - 10.8°; RP2 - 11.1°			11.1°	10.9°
H111. Body Sill to Ground-Rear. Vertical dimension measured from bottom of body sill (rocker panel), excluding any flanges, to ground at front of rear wheel opening.	RP1 - 5.8; RP2 - 6.2			6.2	6.3
H112a. Body Sill to Ground-Front. Measured vertically at foremost point of body sill (rocker panel), excluding flanges and front fender.	RP1 - 6.3; RP2 - 6.7			6.7	7.1
H114. Hood at rear to ground. Vertical dimension C/L, excluding molding, at hood opening line at cowl	RP1 - 38.5; RP2 - 38.9			38.9	39.4
H122. Windshield normal slope angle to vertical line on car C/L	55°			50.5°	55°
H124. Backlight normal slope angle to vertical line on car C/L	57°		61°	59°	40°
H128. Bottom of front bumper guard to ground	---				
H129. Bottom of rear bumper guard to ground	---				
H133a. Bottom of front door to ground, min. dimension	11.0		10.8		11.2
H135a. Bottom of rear door to ground, min. dimension	10.6		---		10.8
H147. Ramp breakover angle	RP1 - 11.8°; RP2 - 12.6°			12.6°	
H153. Min. road clearance at rear axle	RP1 - 6.6 ; RP2 - 6.9			6.9	7.0 (b)
H156. Min. road clearance and location (c)	RP1 - 4.7 ; RP2 - 5.0			5.0	5.1
HJ. Deck at rear window to ground	RP1 - 37.9 ; RP2 - 38.3				---
HK. Windshield DLO*. Vertical height at C/L	14.7				
HL. Back light DLO*. Vertical height at C/L	11.2	14.8	10.3 (d)	11.2	10.9

* See Note, page 20

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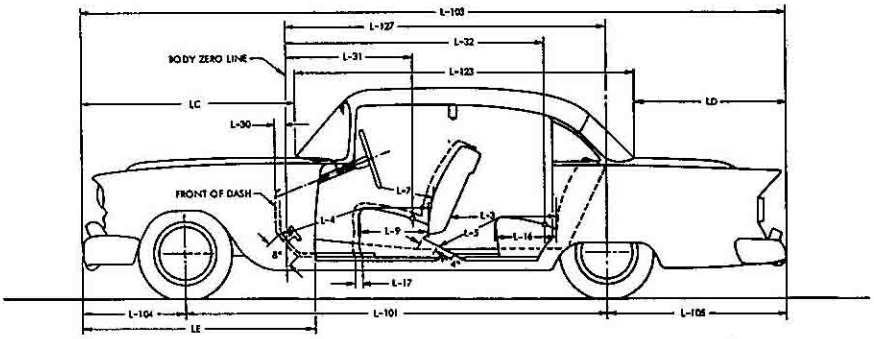
(a) RP1 2-Dr. & 4-Dr. Sedan - 54.4; 2-Dr. H.T. - 54.3
(b) RP1 - 7.2
(c) At muffler
(d) Fury - 13.4

AMA Specifications–Passenger Car

MAKE OF CAR PLYMOUTH MODEL YEAR 1961 DATE: ISSUED 8-1-60 REVISED

BODY—LENGTH DIMENSIONS



	MODEL	RP1 & RP2				
		Sedan	4-Dr. H.T.	2-Dr. H.T.	Conv. Cpe.	Suburban
Interior	L3. Rear compartment room. Back of front seat back to front of rear seat back	28.3		25.9		30.1
	L4. Leg room, front. Ball of foot to top of seat to seat back	45.1				
	L5. Leg room, rear. Ball of foot to top of seat to seat back	42.1		36.8		43.3
	L7. Steering wheel clearance to seat back taken on arc	15.6				
	L9. Front seat depth. Front edge to vert. tan. of seat back	18.2				
	L16. Rear seat depth. Front edge to vert. tan. of seat back	17.2		17.5		
	L17. Maximum "A" point horizontal travel with normal seat adjustment	4.5				
	L30. Vertical body zero line to actual front of dash. Measured horizontally*	3.7				
	L31. Vertical body zero line to free "A" point, front	38.3				
	L32. Vertical body zero line to free "A" point, rear	72.7		69.9		75.7
Exterior	L101. Wheelbase	118.0				122.0
	L103. Overall length. Incl. bumper guards if standard equipment	209.5				217.7
	L104. Overhang, front. Include bumper guards if stand. eq.	36.1				
	L105. Overhang, rear. Include bumper guards if stand. eq.	55.4				59.6
	L123a. Body upper structure length at C/L, excl. molding	105.1		104.7	105.2	---
	L127. Vertical body zero line to centerline of rear wheels	98.0				102.0
	LC. Front of car to base windshield, excl. molding	60.5				
	LD. Rear of car to base of rear window or upper structure, excl. molding	43.9		44.3	43.8	---
	LE. Front of car to front edge of front door	64.8				

* Precede figure with minus sign if front of dash is to rear of body zero line.

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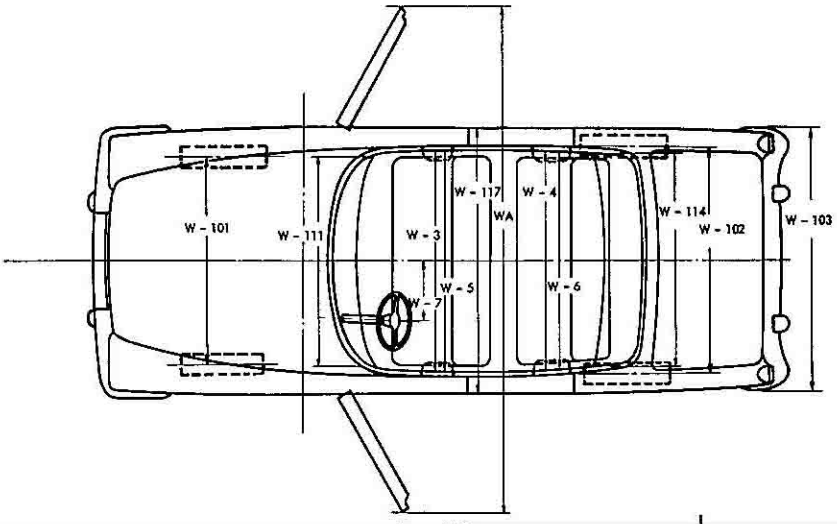
BODY—WIDTH DIMENSIONS



MODEL		RP1 & RP2				
		Sedan	4-Dr. H.T.	2-Dr. H.T.	Conv. Cpe.	Suburban
Interior	W3. Front shoulder room, at garnish molding height or nearest interference 5" forward of seat back	60.4				
	W4. Rear shoulder room, at garnish molding height or nearest interference 5" forward of seat back	59.8		59.2	56.0	59.8
	W5. Front hip room, at top of seat 5" forward of vert. tan. to seat back	63.8				
	W6. Rear hip room, at top of seat 5" forward of vert. tan. to seat back	62.9		60.5	55.0	62.2
	W7. Steering wheel center (on surface plane of wheel) to C/L of body	16.1				
Exterior	W101. Front tread at ground	60.9				
	W102. Rear tread at ground	RP1 - 59.6; RP2 - 59.7				
	W103. Max. overall width of car incl. bumpers or moldings (specify location).	80.0 (front bumper)				
	WA. Max. overall width of car with doors open (2 & 4 door)	4-Door - 154.0; 2-Door - 167.8				
	W111. Windshield DLO, max. width	58.9				
	W114. Back window DLO, max. width	60.0	59.8	57.1	57.6	48.1
	W116a. Maximum overall sheet metal width excl. hardware and applied molding (specify location)	78.1 at rear wheel opening				
	W117. Max. body width at center pillar, less hardware and applied moldings	76.0		75.8		

AMA Specifications – Passenger Car

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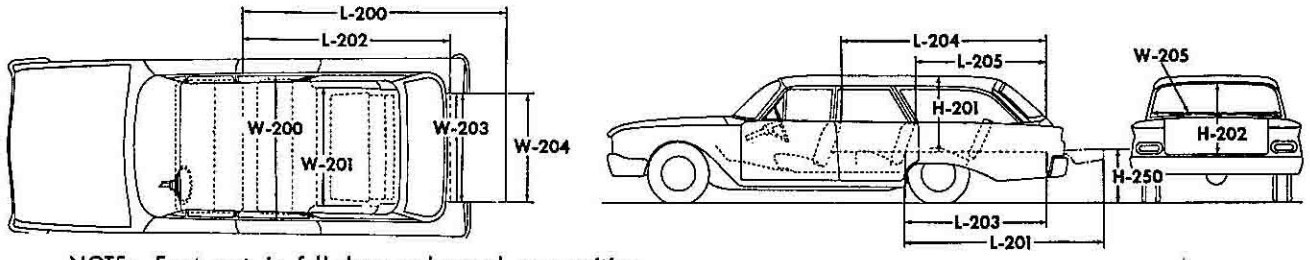
STATION WAGON—CARGO SPACE DIMENSIONS



NOTE: Front seat in full down and normal rear position for all measurements. Lengths and heights measured at car centerline.

MODEL	RP1 & RP2
L200 Floor length from back of front seat at floor level to end of lowered tail gate	121.3
L201 Floor length from back of second seat at floor level to end of lowered tail gate	86.0
L202 Floor length from back of front seat at floor level to inside of closed tail gate	100.7
L203 Floor length from back of second seat at floor level to inside of closed tail gate	65.4
L204 Minimum horizontal distance from top rear of front seat back to inside of top of tail gate	86.1
L205 Minimum horizontal distance from top rear of second seat back to inside of top tail gate	50.5
W200a Maximum width of cargo space at floor, specify location	62.0 ahead of wheelhouse
W201 Minimum distance between wheel houses at floor level	45.8
W203 Rear end opening width at floor	49.2
W204 Rear end opening width at top of tail gate	49.2
W205 Maximum width of rear opening above raised tail gate	48.2
H201 Maximum height, floor covering to headlining at centerline of rear axle	31.8
H202 Maximum height of rear opening, tail and lift gates open	27.3
H250 Platform height measured from ground to top of tail gate floor covering at rear most edge of tail gate, curb weight	27.7
Third Seat, facing direction	Rearward
Tail and lift gates or sliding glass	Sliding Glass
Cargo volume index (cu. ft.) W4 (P. 24) X L204 X H201 1728	94.7

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MODEL RP1 & RP2

BODY—MISCELLANEOUS INFORMATION

		4-Dr. Sedan	2-Dr. Sedan	4-Dr. H.T.	2-Dr. H.T.	Conv. Cpe.	Subr.
Drs. hinged (front, rear)	Front doors	Front					
	Rear doors	Front					
Type of finish (lacquer, enamel, other)		Synthetic Enamel					
Hood hinge location (front, rear)		Rear					
Hood counterbalanced (yes, no)		Yes					
Hood release control (internal, external)		External					
Vehicle (Serial) No. Location		Left front door hinge pillar, lower					
Engine No. Location		RP1 - Same as vehicle no.; RP2 - Top front center of engine block					
Theft protection - type		Ignition key start, Ignition switch terminal block, Door locks					
Vent window control method (crank, friction pivot)	Front	Friction pivot					
	Rear	---					
Seat cushion type	Front	Formed wire					
	Rear	Formed wire			Cone coil		
Seat back type	Front	Formed wire			Cone coil		
	Rear	Formed wire			Cone coil		
Windshield type (single curved, compound curved, other)		Single curved				Compound curved	Single curved
Rear window type (flat, curved, one piece, three piece)		One piece, curved					
Side glass type (curved, flat)		Flat					
Side glass exposed surface area		1148	1158	1194	1274	1054	2564 (a)
Windshield glass exposed surface area		1575					
Backlight glass exposed surface area		1344		1952	1905	1040	760
Total glass exposed surface area		4067	4077	4721	4754	3669	4899 (a)

(a) 2-Dr. Suburban side glass - 2578; Total - 4913.

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WEIGHT DATA

TO BE

PUBLISHED LATER

MAJOR OPTIONAL ITEMS - WEIGHTS

Model	CURB - WEIGHT - POUNDS			% PASS. WEIGHT DISTRIBUTION				SHIPPING * WEIGHT
				Pass. In Front		Pass. In Rear		
	Front	Rear	Total	Front	Rear	Front	Rear	

Accessories & Equipment Differential Weights				Remarks

* These are weights that are reported to states for licensing purposes.