

AMA Specifications – Passenger Car

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MAKE OF CAR DESOTO **MODEL YEAR** 1960 **DATE ISSUED** 9-25-59 **REVISED** 11-25-59

COMPANY DESOTO DIVISION - CHRYSLER CORPORATION

MODEL NAME	SYMBOL	MODEL NAME	SYMBOL
Fireflite	PS1-L		
Adventurer	PS3-M		

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NOTES:

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

GENERAL SPECIFICATIONS

(All dimensions in inches unless otherwise indicated)

MODEL	Additional Information Page No.:	PS1-L	PS3-M	Hi Perf. Power Pak (a)	Ram Manifold (b)	
Wheelbase (L-101)	23	122		---		
Tread	Front (W-101)	61.0		---		
	Rear (W-102)	59.7		---		
Maximum Overall Dimensions	Length (L-103)	(c) 215.4	217.0	---		
	Width (W-103)	79.4		---		
	Height (H-101)	2-Dr: 54.8; 4-Dr: 55.0		---		
Transmission- (Specify trade name - opt., not available)	Manual	Std.	N/A			
	Overdrive	N/A				
	Automatic	PF, TF: Opt.	TorqueFlite - Std.			
Axle ratio	Manual	3.54	---			
	Overdrive	---				
	Automatic	(d)	TF: 2.93 Std., 3.31 Opt.			
Tire size	16	8.00 x 14				
Engine	Type, no. cyl., valve arr.	OHV, V-8				
	Fuel system (Carb. or inj.)	2-bbl		4-bbl	2, 4-bbl	
	Bore and stroke	4.12 x 3.38		4.25 x 3.38		
	Piston displ., cu. in.	361		383		
	Std. compression ratio	10.0		10.0		
	Max. bhp at engine rpm	2	295 @ 4600	305 @ 4600	325 @ 4600	330 @ 4800
	Max. torque at rpm	2	390 @ 2400	410 @ 2400	425 @ 2800	460 @ 2800

- Available on all models with TorqueFlite only.
- Available on Adventurer models; Torqueflite only.
- With Special Equipment Guards, Front and Rear: 217.0
- PF: 3.31; TF: 2.93 Std., 3.31 Opt.

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MODEL	PS1-L	PS3-M	PS1, PS3 with Power Pak	PS3 with Ram Manifold			

ENGINE—GENERAL

Type, no. cyls., valve arr.		90° V-8, In Line, OHV			
Bore and stroke		4.12 x 3.38	4.25 x 3.38		
Piston displacement, cu. in.		361	383		
Bore spacing (C/L to C/L)		4.80			
No. system (front to rear)	L. Bank	1-3-5-7			
	R. Bank	2-4-6-8			
Firing order		1-8-4-3-6-5-7-2			
Compres. ratio (nominal)	Standard	10.0			
	Optional	None			
Cylinder Head Material	Standard	Cast Iron			
	Optional	None			
Cylinder Sleeve -Wet, dry, none		None			
Number of mounting points	Front	Two			
	Rear	One			
Engine installation angle		Vertical Plane - 3.5° (a)			
Taxable horsepower	Dia. ² x No. Cyl. 2.5	54.3	57.8		
Published max. bhp at engine RPM*	Standard	295 @ 4600	305 @ 4600	325 @ 4600	330 @ 4800
	Optional	---	---	---	---
Published max. torque (lb. ft. @ RPM)	Standard	390 @ 2400	410 @ 2400	425 @ 2800	460 @ 2800
	Optional	---	---	---	---
Recommended fuel regular - premium	Standard	Premium			
	Optional	---			
Recommended idle speed (neutral)		500 (b)			725

ENGINE—PISTONS

Material	Aluminum Alloy			
Description and finish	Slipper-Type, Thermally Controlled by Steel Struts, Elliptically Turned; Tin-Plated			
Weight (piston only) oz.	25.6	27.2		

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

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(a) Horizontal Plane - 1.0° Right.

(b) Compressor operating when equipped with Air Conditioning.

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POWER TEAMS

(Indicate whether standard or optional)

SERIES	ENGINE				TRANSMISSION S: Standard O: Optional	AXLE RATIO (Std. first) * Also used with Sure-Grip Differential
	Displacement	Carburetor	Compression Ratio	BPH		
PS1-L	361	2-bbl	10.0	295	S: Manual	3.54*
					O: PowerFlite	3.31*
					O: TorqueFlite	2.93, 3.31*
PS3-M	383	2-bbl	10.0	305	S: TorqueFlite	2.93, 3.31*
PS1, PS3 with Power Pak	383	4-bbl	10.0	325	S: TorqueFlite	3.31*, 2.93
PS3 with Ram Manifold	383	2, 4-bbl Ram	10.0	330	S: TorqueFlite	3.31*, 2.93

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MODEL _____ PS1 PS3 and Power Packages

ENGINE PISTONS (Cont.)

Clearance (limits)	Top land			.042 - .048
	Skirt	Top	.0005 - .0010	
		Bottom	---	
Ring groove depth	No. 1 ring	.235	.242	
	No. 2 ring	.235	.242	
	No. 3 ring	.221	.225	
	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.	Cast Iron; Standard Taper and Twist, Tin-Plated		
	Width	.078		
	Gap	.013 - .025		
Oil	Description - material, type, coating, etc.	Cast Iron, Single Piece		
	Width	.186		
	Gap	.013 - .025		
Expanders	Standard Tension Hump Type, Oil Ring Only			

ENGINE—PISTON PINS

Material	High Manganese Steel			
Length	3.56			
Diameter	1.093			
Type	Locked in rod, in piston, floating, etc.		Press-Fit in Rod	
	Bushing	In rod or piston	None	
		Material	None	
Clearance	In piston	.00045 - .00075		
	In rod	.0007 - .0012 (Interference)		
Direction & amount offset in piston	.09 Right			

ENGINE—CONNECTING RODS

Material	Drop-Forged Steel			
Weight (oz.)	28.6			
Length (center to center)	6.36			
Bearing	Material & Type		Lead-Base Babbitt on Steel	
	Overall length		.927	
	Clearance (limits)		.0005 - .0015	
	End play		.009 - .017 (2-Rods)	

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MODEL _____ PS1 PS3 and Power Packages

ENGINE—CRANKSHAFT

Material		Drop-Forged Steel	
Vibration damper type		Non-Adhesion Rubber Dynamic	
End thrust taken by bearing (No.)		#3 Center	
Crankshaft end play		.002 - .007	
Main bearing	Material & type		Lead-Base Babbitt on Steel; Removable, Precision Type (a)
	Clearance		.0005 - .0015
	Journal dia. and bearing overall length	No. 1	2.63 x .94
		No. 2	2.63 x .94
		No. 3	2.63 x 1.22
		No. 4	2.63 x .94
		No. 5	2.63 x .94
		No. 6	---
No. 7		---	
Dir. & amt. cyl. offset		None	
Crankpin journal diameter		2.375	

ENGINE—CAMSHAFT

Location		Center of "V" Above Crankshaft	
Material		Hardenable Cast Iron with Cams and Drive Gear for Distributor and Oil Pump Cast Integrally	
Bearings	Material	Lead-Base Babbitt on Steel	
	Number	5	
Gear or chain		Chain	
Crankshaft gear or sprocket material		High Manganese Steel	
Type of Drive	Camshaft gear or sprocket material		Cast Iron
	Timing chain	No. of links	50
		Width	.88
		Pitch	.50

ENGINE—VALVE SYSTEM

Hydraulic lifters (Std, opt, NA)		Std.
Valve rotator, type (Intake, exhaust)		Low Friction Lock on Exhaust
Rocker ratio		1.5
Operating tappet clearance (indicate hot or cold)	Intake	Not Applicable
	Exhaust	Not Applicable
Timing marks on flywheel, damper, other		Stationary Indicator on Chain Case Cover

(a) #3 Tin-Base Babbitt on Steel.

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ENGINE—VALVE SYSTEM (cont.)

Timing	Intake	Opens (°BTC)	15	24	20	
		Closes (°ABC)	57	64	68	
		Duration - deg.	252	268		
	Exhaust	Opens (°BBC)	57	64	60	
		Closes (°ATC)	15	24	28	
		Duration - deg.	252	268		
	Valve opening overlap		30	48		
Intake	Material		Silicon-Chromium Steel			
	Overall length		4.87			
	Actual overall head dia.		1.95	2.08		
	Angle of seat & face		45°			
	Seat insert material		None			
	Stem diameter		.37			
	Stem to guide clearance		.001 - .003			
	Lift		.389	.430		
	Outer spring press. and length	Valve closed (lb. @ in.)	100 @ 1.86			
		Valve open (lb. @ in.)	195 @ 1.47	205 @ 1.43		
	Inner spring press. and length	Valve closed (lb. @ in.)	None			
		Valve open (lb. @ in.)	None			
	Exhaust	Material		21-4N		
		Overall length		4.89		
Actual overall head dia.		1.60				
Angle of seat & face		45°				
Seat insert material		None				
Stem diameter		.37				
Stem to guide clearance		.002 - .004				
Lift		.389	.430			
Outer spring press. and length		Valve closed (lb. @ in.)	100 @ 1.86			
		Valve open (lb. @ in.)	195 @ 1.47	205 @ 1.43		
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	Pressure
	Timing gear or chain	Jet
	Cylinder walls	Metered Jet Spray

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MODEL	PS1	PS3	PS1, PS3 Hi Perf	PS3	Ram Manifold		

ENGINE—LUBRICATION SYSTEM (cont.)

Oil pump type	Rotary
Normal oil pressure (lb. @ engine rpm)	45 - 65 @ 2000
Oil pressure sending unit (elect. or mech.)	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 SAE 30, SAE 20W-40, or SAE 10W-30 As Low as +10° F SAE 20W, SAE 20W-40, or SAE 10W-30 As Low as -10° F SAE 10W, SAE 10W-30, or SAE 5W-20 Below -10° F SAE 5W or SAE 5W-20
Engine Service Requirement (MM, MS, etc.)	MS

ENGINE—EXHAUST SYSTEM

Type (single, single with cross-over, dual, other)	Std: Single with Cross-Over Opt: Duals	Standard: Dual
Muffler No. & type (reverse flow, straight thru, separate resonator)	One, Reverse Flow	Two, Reverse Flow
Exhaust pipe dia. (O.D. & wall thickness)	Branch	Single Only - 2.0 x .083
	Main	Single: 2.5x.083; Dual: 2.0x.083
Tail pipe diameter (O.D. & wall thickness)	Single: 2.0x.048; Dual: 1.75x.048	1.75 x .048 2.00 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.) 23	
	Filler location Behind License Plate	
Fuel Pump	Type (elec. or mech.) Mechanical	
	Locations Lower Right Front of Engine	
	Pressure range 4 - 5 psi	
Vacuum booster (std., optional, none)	None	
Fuel Filter	Type Plastic and Paper	
	Locations Fuel Tank and Fuel Pump Fuel Tank and Carb.	
Carburetor	Make & Model No. Manual Transmission	BBD 2923 S --- --- ---
	Auto. Transmission	BBD 2923 S BBD 2923 S AFB 2968 S AFB 2903 S
	Number of carbs., bbls. per carb. & type	2-bbl Downdraft 4-bbl Downdraft 2, 4-bbl Downdraft
	Barrel size	1-9-16 (a) (b)
	Choke type	Separate
	Intake manifold heat control (exhaust or water)	Exhaust
Air clnr. type	Standard Optional	Paper Element, Replaceable None

- (a) Primary: 1-7/16; Secondary: 1-9/16
 (b) Primary: 1-7/16; Secondary: 1-11/16

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MODEL _____ PS1 and PS3

ENGINE—COOLING SYSTEM

Type system (pressure, pressure vented, atmospheric, other)		Pressure-Vent	
Radiator cap relief valve pressure		14 psi; 16 psi with Air Conditioning	
Circulation thermostat	Type (choke, bypass)	Choke, Pellet	
	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)		Internal	
Radiator core type (cellular, tube and fin, other)		Cellular Tubular or Fin and Tube	
Cooling system capacity	With heater (qt.)	17	
	Without heater (qt.)	16	
	Opt. equipment-specify (qt.)	None	
Water jackets full length of cylinder (yes, no)		No	
Water all around cylinder (yes, no)		Yes	
Radiator hose	Lower	Number and type (molded, straight)	One, Molded
		Inside diameter	Water Pump End - 1.75; Radiator End - 1.5
	Upper	Number and type (molded, straight)	One, Molded
		Inside diameter	1.5
	By-pass	Number and type (molded, straight)	None
		Inside diameter	---
Fan	Number of blades & Spacing	Four, 76°-104°; Air Conditioning - Seven, 60°-45°-59°-47°-54°-50°-45°	
	Diameter	18	
	Ratio-fan to crankshaft rev.	.95 to 1; 1.3 to 1 with Air Conditioning	
	Fan cutout type	None Std; Silent Flite-Drive with Air Conditioning	
	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	---	

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

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Supplement to Page 7

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SUPPLEMENTARY INFORMATION

MODEL ALL MODELS

DRIVE BELT APPLICATION

	Std, w/wo PS	With AC, w/wo PS and/or Opt. G	With Opt. G, w/wo PS	With HD G, w/wo, PS	With AC & HD G, w/wo PS
CS-FWP-G	A		E	F	
CS-PS	B	B	B	B	B
CS-FWP-IF		C			C
CS-G-AC		2 D			2 G

CS - Crankshaft G - Generator IF - Fan Idler HD - Heavy Duty
FWP - Fan and Water Pump PS - Power Steering AC - Air Conditioning

DRIVE BELT DIMENSIONS

	A	B	C	D	E	F	G
Angle of "V"	36°						
Nominal Length, SAE	56.5	40.75	34.25	70.25	57.37	58.0	70.75
Width	.38	.5	.38	.47	.38		.47

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 MODEL _____ ALL MODELS

ELECTRICAL—SUPPLY SYSTEM

Battery	Make and Model	Auto-Lite 11-HS-60 and Willard HO-11-60		
	Voltage Rtg. & Total Plates	12, 66		
	SAE Designation & Amp Hr. Rtg	2 SHB, 60		
	Location	Under Hood in Left Fender Shield		
	Terminal grounded	Negative		
Generator	Make	Auto-Lite		
	Model	GJM-8201-A		
	Type	Shunt Wound		
	Ratio—Gen. to Cr/s rev.	2.12		
	Gen. cut-in (hot)—engine rpm	565		
Regulator	Make	Auto-Lite		
	Model	VDO-4202-BC		
	Type	Current and Voltage Control		
	Cutout relay	Closing voltage @ generator rpm	12.6 to 13.6 Volts @ 1480	
		Reverse current to open	0 - 6 Amp.	
	Regulated	Voltage	14.3 - 14.9	
		Current	35	
	Voltage test conditions	Temperature	70° F	
Load		15-Min. at 7-Amp. - Voltage Check		
Other		Additional 15-Min. at Rated Volts - Current Check		

ELECTRICAL—STARTING SYSTEM

Starting motor	Make	Auto-Lite		
	Model	MDT-6002		
	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	80	
		Volts	11	
RPM (min.)		3800		
Motor control	Switch (solenoid, manual)	Solenoid, Positive Engagement		
	Starting procedure	<p>Manual 3-Speed Transmission: Depress accelerator pedal about one-third, turn ignition key beyond "On" position. Automatic Transmission: Depress accelerator pedal one-third, push in "N" Neutral button, turn ignition key beyond "On" position.</p>		

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MODEL	PS1	PS3		PS1 & PS3 W/Hi Perf		PS3 With Ram Manifold	

ELECTRICAL—STARTING SYSTEM (cont.)

Motor Drive	Engagement type	Solenoid	
	Pinion meshes (front, rear)	Front	
	Number of teeth	Pinion	9
		Flywheel	172
Flywheel tooth face width		.345	

ELECTRICAL—IGNITION SYSTEM

Coil	Make	Autolite				
	Model	CAH-4001				
	Amps	Engine stopped	3.1			
Engine idling		2.5				
Distributor	Make	Autolite				
	Model	IBP-4005C	IBP-4005D	IBS-4006D	IBS-4006E	
	Cent'igal adv. in crankshaft degrees @ engine rpm (nominal)	Start (rpm)	0 @ 500 - 900	0 @ 550 - 850	0 @ 750 - 1050	0 @ 650 - 950
		Intermediate points deg. @ rpm	0 - 4 @ 900	0 - 8.5 @ 850	0 - 4.5 @ 1050	0 - 8.5 @ 950
			7 - 11 @ 1600	6.5 - 10.5 @ 1080	9 - 13 @ 1630	9 - 13 @ 1280
	Max. deg. @ rpm	14 - 18 @ 4400	20 - 24 @ 4300	17 - 21 @ 4800	18 - 22 @ 4800	
	Vacuum adv. in crankshaft degrees @ in. Hg. (nominal)	Start (in Hg)	0 @ 7.4 - 9.0		0 @ 7.5 - 8.2	0 @ 7.2 - 8.9
		Intermediate points, deg @ in Hg	9.0 - 15.5 @ 12			
		Max. deg. in. Hg.	16.5 - 22.0 @ 15		19 - 25 @ 16	15 - 21 @ 14.5
	Breaker gap (in.)		.014 - .019			
Com angle (deg.)		27 - 32		Double-breaker (a)		
Breaker arm tension (oz.)		17 - 21.5				
Timing	Crankshaft deg. @ rpm.	10 BTC @ 500		12.5 BTC @ 500	7.5 BTC @ 500	
	Mark location	Stationary Indicator on Chain Case Cover				
	Cylinder numbering system (see page 2)	Left Bank: 1 - 3 - 5 - 7		Right Bank: 2 - 4 - 6 - 8		
		Firing order (see page 2) 1 - 8 - 4 - 3 - 6 - 5 - 7 - 2				
Spark Plug	Make and model	Autolite, A42		Autolite, A32		
	Thread (mm)	14-mm				
	Tightening torque (lb. ft.)	30 - 32				
	Gap	.035				
Cable	Conductor type	Resistance				
	Insulation type	Synthetic Rubber with Neoprene Jacket				
	Spark plug protector	Silicone				

ELECTRICAL—SUPPRESSION

Locations & type	Spark plugs and coil resistance-type leads
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(a) 27 - 32, Each Breaker; 34 - 40 Total.

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 MODEL _____ ALL MODELS - PS1 and PS3

ELECTRICAL—INSTRUMENTS AND SWITCHES

Speed-ometer	Make	Auto-Lite
	Trip odometer (yes, no)	No
Charge indicator—type		Indicator Light
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 & Accessory Circuit Only 2nd Position Clockwise - Starter & Ignition Circuit Only 1st Position Counterclockwise - Accessory Circuit Only
	Provision for illumination	Lamp
	Location	Right of Steering Column
Main lighting switch	Identify positions and lights controlled	Full In Position - Off 1st Position Out - Instrument, Tail, Parking and License Plate Lamps Full Out Position - 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; Dome and Map Lamps - Manual Switch on Instrument Panel; Automatic Door Switch - Each Door; Direction Signal Switch - Lever on Steering Column; Low Oil Pressure Switch - Engine; Stop Lamp Switch - In Master Cylinder.
Other switches	Locations and devices controlled	Windshield Wiper Switch - Variable Speed or Single Speed, Left of Steering Column Heater Control - Two-Speed by Push Buttons Right of Steering Column Defroster Control - Push Button Right of Steering Column Air Vent Control - Push Button Right of Steering Column
Windshield wiper	Make	Auto-Lite or General Industries
	Type	Electric
	Vacuum booster provision	None
	Washer provision	Optional
Horn	Type	Sea Shell
	Number used	2
	Amp draw (each)	9 - 10

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MODEL _____ **ALL MODELS - PS1 and PS3**

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		1-57
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
Instrument		2-57
Ignition lock		1-57
Back up		2-1073 (c)
Dome		1-1004
Clock		1-1816*
Radio		1-57*
Glove compartment		1-57 (c)
Speedometer		3-57
Ammeter Indicator		1-57
Oil Pressure Indicator		1-57
Map & Courtesy Lamp		1-1004 (c)
Ash Receiver Light		1-53 (c)
Transmission Control		1-57 (c)
Hand Brake Indicator		1-57*
Heater Control		1-57
Trunk Compartment		1-1003 (c)

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- (a) Integral Unit.
- (b) Integral Unit, Double-Filament Bulb.
- (c) Standard on PS3; Optional on PS1.

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 MODEL _____ ALL MODELS

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	Same as (B)
Tail light	15 CB (B)
Stop light	None
Direction Indicator	None
License plate light	Same as (B)
Instrument light	Same as (B)
Ignition light	Same as (B)
Back up light	Same as (C)
Dome light	Same as (B)
Clock	AGA-2
Clock light	Same as (B)
Radio	SFE-7.5
Glove compartment light	Same as (B)
Windshield Wiper	Single Speed; 5 CB; Variable Speed, 6 CB (C)
Window Lift	30 CB
Seat Adjuster	40 CB
Heater	SFE-20
Rear Defroster	SFE-7.5
Front Air Cond.	SFE-20
Rear Air Cond.	SFE-20
Top Lift	30 CB
Auto Pilot	3AG-10
Cigar Lighter	None

ELECTRICAL—LOCATION OF OUTSIDE LAMPS

Height above ground to center of bulb	Tail	Lowest	---
		Highest	34.2
	Stop		34.2
	Backup		23.2
	License, rear		24.4
	Directional	Front	22.0
		Rear	34.2
	Headlamp	Inside	27.3
Outside*		27.5	
Distance from C/L of car to center of bulb	Tail	Inside	---
		Outside	35.8
	Stop		35.8
	Backup		19.5
	License, rear		On Center Line
	Directional	Front	29.4
		Rear	35.8
	Headlamp	Inside	25.7
Outside*		32.7	

* If single headlamps are used enter here.

AMA Specifications – Passenger Car

MAKE OF CAR	DESOTO	MODEL YEAR	1960	DATE ISSUED	9-25-59	REVISED	
MODEL	PS1	PS3		PS1 & PS3		PS3	
				High Perf.		Ram Manifold	

DRIVE UNITS—CLUTCH (Manual Transmission)

Make & type	Borg & Beck (a) Dry Plate	None
Type pressure plate springs	Coil	---
Total plate pressure (lb.)	1929	---
No. of clutch driven discs	One	---
Clutch facing	Material	Molded Woven Asbestos
	Outside & inside dia.	11.0 x 6.5
	Total eff. area (sq.in.)	123.7
	Thickness	.125
	Engagement cushioning method	Flat Springs, Crimped
Release bearing	Type & method of lubrication	Sealed Ball Bearing, Permanently Lub.
Torsional damping	Methods: springs, friction material	Coil Springs

DRIVE UNITS—TRANSMISSIONS

Manual (std. or opt.)	Std.	Not Available
Manual with overdrive (std. or opt.)		Not Available
Automatic (std. or opt.)	PowerFlite-Opt. TorqueFlite-Opt.	TorqueFlite - Standard

DRIVE UNITS—MANUAL TRANSMISSION

Number of forward speeds	Three	---	
Transmission ratios	In first	2.49	
	In second	1.59	
	In third	1.00	
	In fourth	---	
	In reverse	3.15	
Synchronous meshing, specify gears	2nd & 3rd	---	
Lubricant	Capacity (pt.)	3.5	
	Type recommended	(b)	
	SAE viscosity number	Summer	SAE 80
		Winter	(c)
	Extreme cold	Below -10°F; SAE 75	

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- (a) Semi-Centrifugal Clutch.
- (b) Multipurpose Gear Oil or Oil Conforming to API Service GL-4.
- (c) Above -10°F: SAE 80; Below -10°F: SAE 75.

AMA Specifications – Passenger Car

MAKE OF CAR	DESOTO	MODEL YEAR	1960	DATE ISSUED	9-25-59	REVISED	
MODEL		PS1	PS3	PS1 & PS3 High Perf.	PS3 Ram Manifold		

DRIVE UNITS—MANUAL TRANSMISSION WITH OVERDRIVE

For transmission data see manual transmission section

Overdrive	Type (planetary or other)		---
	Manual lockout (yes, no)		---
	Downshift accelerator control (yes, no)		---
	Minimum cut-in speed		---
	Gear ratio		---
Lu- bri- cant	Capacity (pt.) (Overdrive only)		---
	Separate filler (yes, no)		---
	Type recommended		---
	SAE vis- cosity number	Summer	---
		Winter	---
	Ext. cold	---	

DRIVE UNITS—AUTOMATIC TRANSMISSION

Trade name	(a) PowerFlite	(b) TorqueFlite																											
Type describe	Torque Converter with Gears Automatic, 2-Speed	Torque Converter with Gears Automatic, 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	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>R</td><td>Reverse</td><td style="text-align: center;">2.39</td></tr> <tr><td>N</td><td>Neutral</td><td style="text-align: center;">---</td></tr> <tr><td>D</td><td>Low-Drive</td><td style="text-align: center;">1.72 - 1.00</td></tr> <tr><td>L</td><td>Low</td><td style="text-align: center;">1.72</td></tr> </table>	R	Reverse	2.39	N	Neutral	---	D	Low-Drive	1.72 - 1.00	L	Low	1.72	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>R</td><td>Reverse</td><td style="text-align: center;">2.2</td></tr> <tr><td>N</td><td>Neutral</td><td style="text-align: center;">---</td></tr> <tr><td>D</td><td>1-2-Drive</td><td style="text-align: center;">2.45 - 1.45 - 1.00</td></tr> <tr><td>2</td><td>1-2</td><td style="text-align: center;">2.45 - 1.45</td></tr> <tr><td>I</td><td>1</td><td style="text-align: center;">2.45</td></tr> </table>	R	Reverse	2.2	N	Neutral	---	D	1-2-Drive	2.45 - 1.45 - 1.00	2	1-2	2.45 - 1.45	I	1	2.45
R	Reverse	2.39																											
N	Neutral	---																											
D	Low-Drive	1.72 - 1.00																											
L	Low	1.72																											
R	Reverse	2.2																											
N	Neutral	---																											
D	1-2-Drive	2.45 - 1.45 - 1.00																											
2	1-2	2.45 - 1.45																											
I	1	2.45																											
Max. upshift speeds—drive range	P.F. : 55 (c)	75																											
Max. kickdown speeds—drive range	P.F. : 50 (d)	65																											
Torque converter	Number of elements																												
	Three																												
Torque converter	Max. ratio at stall																												
	2.2 @ 1825	2.2 @ 1870																											
Torque converter	Type of cooling (air, water)																												
	Water																												
Lubricant	Capacity—refill (pt.)																												
	23	22																											
Lubricant	Type recommended																												
	Automatic Transmission Fluid - Type A, Suffix A																												
Special transmission features	Spring-loaded hydraulic valve to prevent accidental reverse engagements.																												

- (a) PowerFlite is Optional on PS1-L; NA on Others.
- (b) TorqueFlite is Optional on PS1-L; Std. on Others.
- (c) TorqueFlite - 75
- (d) TorqueFlite - 65

AMA Specifications – Passenger Car

MAKE OF CAR	DESOTO	MODEL YEAR	1960	DATE: ISSUED	9-25-59	REVISED	
MODEL	PS1	PS3	PS3	PS1 & PS3 High Perf.	PS3	PS3	Ram Manifold

DRIVE UNITS—PROPELLER SHAFT

Number used		One	
Type (exposed, torque tube)		Exposed	
Outer diameter x length* x wall thickness	Manual transmission	3.25 x 58.96 x .065	Not Applicable
	Overdrive transmission	Not Applicable	
	Automatic transmission	2.75 x 58.96 x .065	
Inter-mediate 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

Description - (Incl. limited slip differential)		Standard: Semi-Floating, Hypoid, 2-Pinion Differential Sure-Grip: Torque-Bias, 4-Pinion Differential, 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	Automatic transmission	3.31 (43-13) - Opt. 2.93 (41-14) - Std.		
	Overdrive trans.	Not Applicable		
	Manual transmission	3.54 (39-11)	Not Applicable	
Ring gear pitch diameter & O.D.		8.75		
Pinion adjustment (shim, other)		Solid Shim (Washer)		
Pinion bearing adj. (shim, other)		Shims		
Wheel bearing type		Tapered Roller Bearing		
Lubricant	Capacity (pt.)	3.5		
	Type recommended (a)	Multipurpose Gear Lubricant or API Service GL-4		
	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.

(a) When equipped with Sure-Grip Differential, only use MoPar Sure-Grip Differential Lubricant.

AMA Specifications – Passenger Car

MAKE OF CAR	DESOTO	MODEL YEAR	1960
		DATE: ISSUED	9-25-59
		REVISED	
MODEL	PS1		PS3

DRIVE UNITS—WHEELS

Type & material	Disc, Pressed Steel		
Rim (size and flange type)	14 x 5.5K; 14 x 6K - Opt.		
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	8.00 x 14; 8.50 x 14 - Opt.	
	Type - Nylon, etc.	Rayon; Nylon - Opt.	
Rev/mile at 30 mph.	8.00 x 14: 760; 8.50 x 14: 747		
Inflation press.(cold)	Front	24	
	Rear	22	

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 - Special Equipment With Automatic Transmission Only			
Effective area (sq. in.)*	230 (b)			
Gross lining area (sq. in.)**	230 (b)			
Percent brake effectiveness—front	60			
Drum	Diameter	Front	11, 12 Opt. (a)	
		Rear	11, 12 Opt. (a)	
	Type and material	Cast Iron		
Brake lining	Bonded or riveted		Bonded	
	Front Shoe	Material		Molded Asbestos
		Size (length x width x thickness)	Front wheel	11.5 x 2.5 x 0.20
			Rear wheel	12.6 x 2.5 x 0.20 - Opt. (b)
		Segments per shoe	Front wheel	11.5 x 2.5 x 0.20
	Rear wheel		12.6 x 2.5 x 0.20 - Opt. (b)	
	Rear Shoe	Material		Molded Asbestos
Size (length x width x thickness)		Front wheel	11.5 x 2.5 x 0.20	
		Rear wheel	12.6 x 2.5 x 0.20 - Opt. (b)	
Segments per shoe		Front wheel	11.5 x 2.5 x 0.20	
	Rear wheel	12.6 x 2.5 x 0.20 - Opt. (b)		
	Segments per shoe		One	
Wheel cylinder bore	Front	1.125		
	Rear	1.125		
Master cylinder bore	1.125			
Available pedal travel	6.22; With Power Brakes: 4.80			
Line pressure at 100 lb. pedal load	650 psi; With Power Brakes: 1210 psi			
Shoe clearance adjustment	No Major Adjustment Required			

* Excludes rivet holes, grooves, chamfers, etc.
 ** Includes rivet holes, grooves, chamfers, etc.

- (a) 12" W/6K Wheels - Sp. Eq. (Std. Eq. on Ram Manifold).
- (b) 12.6 x 2.5 x 0.20 with 6K Wheels - Sp. Eq. (Std. Eq. on Ram Manifold).
 Area: 251 sq in.

AMA Specifications—Passenger Car

MAKE OF CAR	DESOTO	MODEL YEAR	1960
		DATE ISSUED	9-25-59
		REVISED	
MODEL	PS1		PS3

BRAKES—PARKING

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)	(a) External	Internal
	Drum diameter	(a) 6	7
	Lining size (length x width x thickness)	(a) 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 (b)	Mechanical, by Manual Adjustment of Torsion Bar Anchor Bolt	
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.	1.0
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 Arms with Torsion Bars
----------------------	---

(Continued)

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(a) With Automatic Transmission, this data is the same as for PS3.

(b) Front Only.

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

AMA Specifications – Passenger Cars

MAKE OF CAR DESOTO MODEL YEAR 1960 DATE ISSUED 9-25-59 REVISED _____
 MODEL _____ PS1 PS3

SUSPENSION FRONT (cont.)

Spring	Type	Torsion Bar
	Material	Chromium-Alloy Steel
	Size (coil design height & I.D.; bar length x dia.)	40 x .990
	Spring rate (lb. per in.)	Not Applicable
	Rate at wheel (lb. per in.) (a)	130
	Design load (lb. @ design height)	Not Applicable
Stabilizer	Type (link, linkless, frameless)	None
	Material & bar diameter	---

STEERING

Mechanical (std., opt., NA)		Standard		
Power (std., opt., NA)		Optional (b)		
Wheel diameter		17.14 x 16.50		
Turning diameter	Outside front	Wall to wall (l. & r.)	46.9'	
		Curb to curb (l. & r.)	43.7'	
	Inside rear	Wall to wall (l. & r.)	26.3'	
		Curb to curb (l. & r.)	27.1'	
Outside wheel angle with inside wheel at 20°		18° 42'		
Mechanical	Gear	Type	Worm and Three-Tooth Roller	
		Minks	Own	
		Ratios	Gear	20.4
			Overall	30.16
	No. wheel turns	5.45		
Power	Type (coaxial, linkage, etc.)		Integral	
	Make		Own	
	Trade name		Constant-Control	
	Gear	Type	Rack & Sector	
		Ratios	Gear	15.7
			Overall	19.17
	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)

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(a) Less Tires.

(b) With Automatic Transmission Only.

AMA Specifications – Passenger Car

MAKE OF CAR DESOTO	MODEL YEAR 1960	DATE: ISSUED 9-25-59	REVISED
MODEL	PS1	PS3	

STEERING (cont)

Steering Axis	Inclination at camber (deg.)	6-1/2° @ 0°	
	Bearings (type)	Upper	Ball Joint
		Lower	Ball Joint
		Thrust	Oil-impregnated Sintered Metal
Wheel alignment (range and preferred)	Caster (deg.)	Mechanical Steering: - 1/2° + 1/2° Power Steering: + 3/4° + 1/2°	
	Camber (deg.)	Left: + 3/8° + 1/4° (Prefer + 3/8°) Right: + 1/8° ± 1/4° (Prefer + 1/8°)	
	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 - 16 NF
	Bearing type		Tapered Roller

SUSPENSION—REAR

Type and description		Outboard, Parallel, Longitudinal		
Drive and torq. taken through (see page 15)		Rear Springs		
Spring	Type	Leaf		
	Material	Steel		
	Size (length x width, coil design height and I.D.; bar length & dia.)	57 x 2.5		
	Spring rate (lb. per in.)	90-100		
	Rate at wheel (lb. per in.)	135		
	Design load (lb. at design height)	R: 680, L: 720 @ -.375		
	Mounting insulation type		Rubber	
	If leaf	No. of leaves	5	
		Inserts	Type and size	Two front interliners: 2.5 x 2.5; Three rear interliners: 3.5 x 2.5
			Material	Front: Plastic; Rear: Wax Impregnated Fabric
Shackle (comp. or tens.)		Compression		
Stabilizer	Type (link, linkless, frameless)	None		
	Material	---		
Track bar type		None		

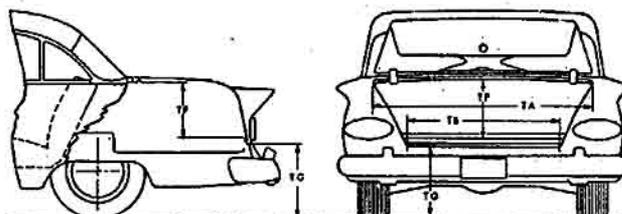
MAKE OF CAR DESOTO MODEL YEAR 1960 DATE ISSUED 9-25-59 REVISED 11-25-59

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 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. 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

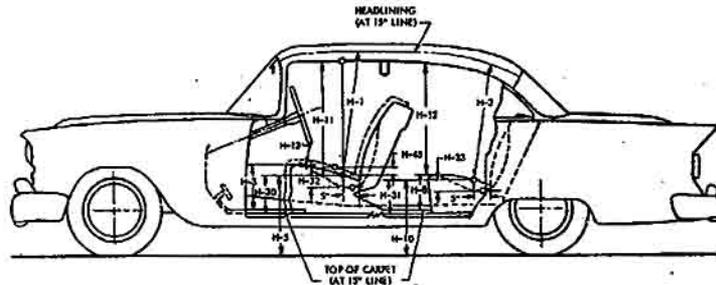


MODEL	PS1, PS3		
	4-Door Sedan	4-Door Hardtop	2-Door Hardtop
Usable trunk luggage capacity (See Section E-1 of SAE Automotive Drawing Standards)	17.7		18.4
Total trunk volume in cu. ft. with spare tire in place	32.8		34.1
TA—Width across the top		57.4	
TB—Width across the bottom		50.0	
TF—Vertical dimension at C/L from bottom to top of opening		9.1	
TG—Vertical height from ground to trunk lower opening (normal surface of outside sheet metal - loaded)		26.8	
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

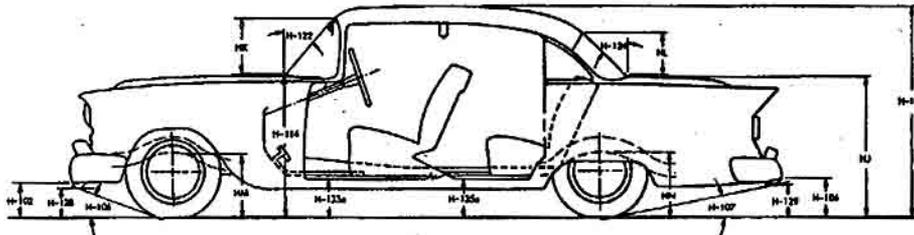


MODEL	PS1, PS3		
	4-Dr. Sedan	4-Dr. Hardtop	2-Dr. Hardtop
H1. Front headroom. Free "A" pt. to headlining at 8° back of vertical. (For "A" pt. see note 3, page 20)	33.3		
H2. Rear headroom. Free "A" pt. to headlining at 8° back of vertical	PS1 - 33.6 PS3 - 32.0	32.7	
H3. Front cushion height above floor carpet at front edge of cushion. (Ignore risers)	11.9		
H5. Free "A" pt. to ground, front. Measured vertically	20.6		
H8. Rear cushion height above floor carpet at front edge of cushion. (Ignore risers)	12.8	11.5	
H10. Free "A" point to ground rear. Measured vertically	19.5	18.3	
H11. Entrance, front. Free "A" point to bottom of windcord, vertical	28.8	28.5	
H12. Entrance, rear. Top of cushion to bottom of windcord at front edge of rear seat	27.3	27.0	---
H13. Steering wheel clearance to seat cushion taken on arc (wheel turned for min. clearance)	5.1		
H30. Free "A" point reference height, front. Vertical dimension to SAE horizontal reference line	10.6		
H31. Free "A" point reference height, rear. Vertical dimension to SAE horizontal reference line	9.0	7.8	
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	1.3		

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MAKE OF CAR DESOTO MODEL YEAR 1960 DATE: ISSUED 9-25-59 REVISED 11-25-59
BODY—HEIGHT DIMENSIONS—EXTERIOR



9 - INCLUDED RAMP ANGLE
 H-117 - RAMP BREAKOVER ANGLE
 SUPPLEMENT OF INCLUDED RAMP ANGLE



NOTE: For dimensions to lamps see page 12.

MODEL	PS1, PS3		
	4-Dr. Sedan	4-Dr. Hardtop	2-Dr. Hardtop
H101. Overall height, full design load	55.0		54.8
HB. Overall height, curb weight	56.8		56.6
H102. Front bumper bottom to ground at normal section, min. height		9.7	
H104. Rear bumper bottom to ground at normal section, min. height		10.8	
H106. Angle of approach. To interfering point on bumper, guard, other		15.6°	
H107. Angle of departure. To interfering point on bumper, guard, other		10.4°	
H114. Hood at rear to ground. Vertical dimension C/L, excluding molding, at hood opening line at cowl		38.9	
H122. Windshield normal slope angle to vertical line on car C/L		50° 30'	
H124. Backlight normal slope angle to vertical line on car C/L	55° 22'		60°
H128. Bottom of front bumper guard to ground		11.0	
H129. Bottom of rear bumper guard to ground		14.3	
H133a. Bottom of front door to ground, min. dimension	14.1		14.2
H135a. Bottom of rear door to ground, min. dimension	14.3		---
H147. Ramp breakover angle		12.4°	
H153. Min. road clearance at rear axle		7.2	
H156. Min. road clearance and location		5.2 At Muffler	
HJ. Deck at rear window to ground	37.8		37.7
HK. Windshield DLO*. Vertical height at C/L		14.7	
HL. Back light DLO*. Vertical height at C/L	PS1 - 11.3; PS3 - 15.0		13.6
HM. Bottom of frame to ground at C/L of front axle, min. height		12.4	
HN. Bottom of frame to ground at C/L of rear axle, min. height.		17.9	

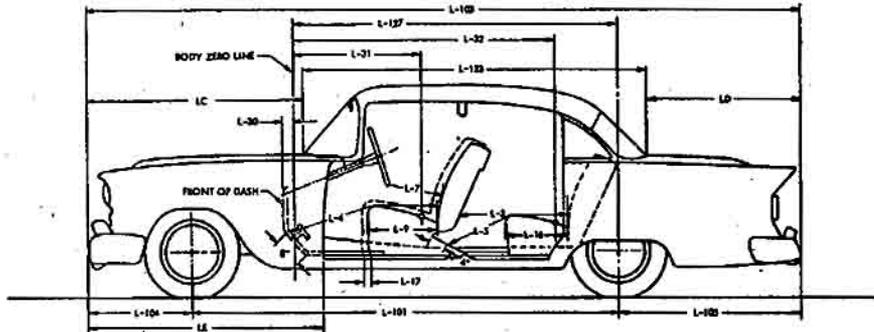
* See Note, page 20

AMA Specifications—Passenger Car

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MAKE OF CAR DESOTO MODEL YEAR 1960 DATE: ISSUED 9-25-59 REVISED 11-25-59

BODY—LENGTH DIMENSIONS



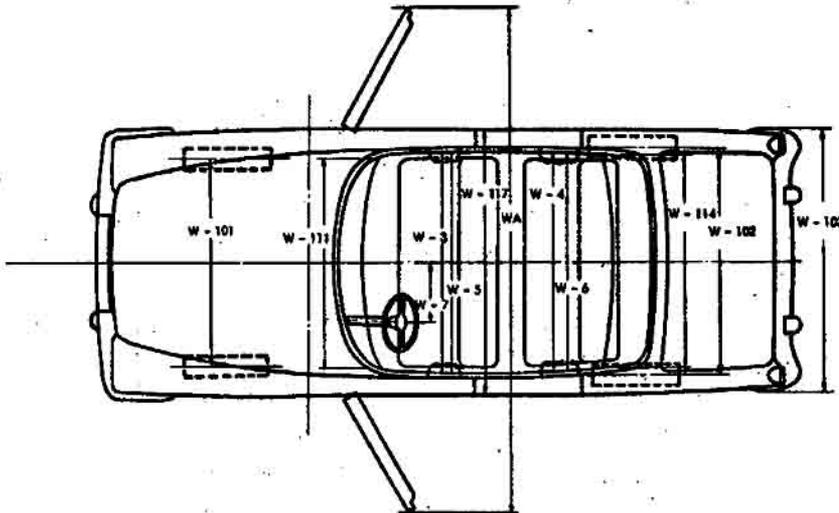
MODEL		PS1, PS3		
		4-Dr. Sedan	4-Dr. Hardtop	2-Dr. Hardtop
Interior	L3. Rear compartment room. Back of front seat back to front of rear seat back	29.9		26.5
	L4. Leg room, front. Ball of foot to top of seat to seat back		45.3	
	L5. Leg room, rear. Ball of foot to top of seat to seat back	42.9		39.1
	L7. Steering wheel clearance to seat back taken on arc		15.8	
	L9. Front seat depth. Front edge to vert. tan. of seat back		18.1	
	L16. Rear seat depth. Front edge to vert. tan. of seat back	17.3		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	74.8		70.9
Exterior	L101. Wheelbase		122.0	
	L103. Overall length. Incl. bumper guards if standard equipment		215.4 Fireflite; 217.0 Adventurer	
	L104. Overhang, front. Include bumper guards if stand. eq.		34.7	
	L105. Overhang, rear. Include bumper guards if stand. eq.		58.7 Fireflite; 60.3 Adventurer	
	L123a. Body upper structure length at C/L, excl. molding	107.5		106.2
	L127. Vertical body zero line to centerline of rear wheels		102.0	
	LC. Front of car to base windshield, excl. molding		58.4	
	LD. Rear of car to base of rear window or upper structure, excl. molding	49.5		50.8
	LE. Front of car to front edge of front door		63.3	

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

AMA Specifications—Passenger Car

MAKE OF CAR DESOTO MODEL YEAR 1960 DATE ISSUED 9-25-59 REVISED 11-25-59

BODY—WIDTH DIMENSIONS



MODEL		PS1, PS3		
		4-Dr. Sedan	4-Dr. Hardtop	2-Dr. Hardtop
Interior	W3. Front shoulder room, at garnish molding height or nearest interference 5" forward of seat back	60.2	60.3	59.5
	W4. Rear shoulder room, at garnish molding height or nearest interference 5" forward of seat back	59.6	59.3	58.8
	W5. Front hip room, at top of seat 5" forward of vert. tan. to seat back	63.0		
	W6. Rear hip room, at top of seat 5" forward of vert. tan. to seat back	62.8		60.5
	W7. Steering wheel center (on surface plane of wheel) to C/L of body	16.1		
Exterior	W101. Front tread at ground	61.0		
	W102. Rear tread at ground	59.7		
	W103. Max. overall width of car including bumpers or moldings	79.4		
	WA. Max. overall width of car with doors open (2 & 4 door)	154.1		167.8
	W111. Windshield DLO, max. width	58.9		
	W114. Back window DLO, max. width	PS1 - 59.7 PS3 - 59.8		61.4
	W117. Max. body width at center pillar, less hardware and applied moldings	76.1		

AMA Specifications -- Passenger Car

MAKE OF CAR	DESOTO	MODEL YEAR	1960
		DATE ISSUED	9-25-59
MODEL	4-Dr. Sedan	PS1, PS3 4-Dr. Hardtop	REVISED 2-Dr. Hardtop

BODY--MISCELLANEOUS INFORMATION

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)		Internal	
Vehicle (Serial) No. Location		Left Front Door Hinge Pillar, Lower	
Engine No. Location		Top Front Center of Engine Block	
Theft protection - type		Ignition Key Starting, Ign. Switch Term. Barrier & Door Locks	
Vent window control method (crank, friction pivot)	Front	Friction Pivot	
	Rear	None	
Seat spring type (coil, zigzag, etc.)		Formed Wire	
Windshield type (single curved, compound curved, other)		Compound Curved	
Rear window type (flat, curved, one piece, three piece)		One Piece, Curved	
Side glass type (curved, flat)		Flat	
Side glass exposed surface area	1186	1230	1254
Windshield glass exposed surface area		1575	
Backlight glass exposed surface area	1283 Fireflite; 1980 Adventurer		1778
Total glass exposed surface area	4044 (PS1); 4741 (PS3)	4088 (PS1); 4785 (PS3)	4607

BODY--TYPES AND STYLE NAMES--

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

BODY STYLES:	CODES	
	Fireflite	Adventurer
Sedan 4-Door, 6-Pass.	PS1-L-41	PS3-M-41
Hardtop 4-Door, 6-Pass.	PS1-L-43	PS3-M-43
Hardtop 2-Door, 6-Pass.	PS1-L-23	PS3-M-23

(a) 2-Dr. Hardtop Seat Back - Cone Coil.

AMA Specifications – Passenger Car

MAKE OF CAR DESOTO MODEL YEAR 1960 DATE: ISSUED 1-19-60 REVISED (0) 4-15-60

MAJOR OPTIONAL ITEMS - WEIGHTS

Model	CURB - WEIGHT - POUNDS			% PASS. WEIGHT DISTRIBUTION				SHIPPING * WEIGHT	
	Front	Rear	Total	Pass. In Front		Pass. In Rear			
				Front	Rear	Front	Rear		
FIREFLITE PS1-L									
2-Door Hardtop	23	2120	1810	3930	56.3	43.7	25.3	74.7	3885
4-Door Sedan	41	2130	1820	3950	56.3	43.7	21.8	78.2	3865
4-Door Hardtop	43	2140	1825	3965	56.3	43.7	21.8	78.2	3865
ADVENTURER PS3-M									
2-Door Hardtop	23	2140	1830	3970	56.3	43.7	25.3	74.7	3945
4-Door Sedan	41	2140	1850	3990	56.3	43.7	21.8	78.2	3895
4-Door Hardtop	43	2150	1855	4005	56.3	43.7	21.8	78.2	3940
Accessories & Equipment Differential Weights					Remarks				
TorqueFlite	+20	+ 5	+25						
Power Steering	+35	0	+35						
Power Brakes	+15	0	+15						
Radio	+10	0	+10						
Heater	+20	+ 5	+25						
Power Seats	+20	+20	+40						
Power Windows	+10	+15	+25						

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