

AMA Specifications – Passenger Car

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MANUFACTURER CHRYSLER-IMPERIAL DIVISION CHRYSLER CORPORATION	CAR NAME CHRYSLER	
MAILING ADDRESS Detroit 31, Michigan	MODEL YEAR 1962	ISSUED: 10-23-61
		REVISED (a) 2-15-62

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.			
	NEWPORT	300	300 H	NEW YORKER	
2-Door Hardtop	SC1-L-23	SC2-M-23	SC2-M-23		
Convertible Coupe	SC1-L-27	SC2-M-27	SC2-M-27		
4-Door Sedan	SC1-L-41			SC3-H-41	
4-Door Hardtop	SC1-L-43	SC2-M-43		SC3-H-43	
4-Door Hardtop Station Wagon, 6-Pass.	SC1-L-46			SC3-H-46	
4-Door Hardtop Station Wagon, 9-Pass.	SC1-L-46			SC3-H-46	

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GENERAL SPECIFICATIONS

(All dimensions in inches unless otherwise indicated)

MODEL		Additional Information Page No.1	SC1 Newport			SC2 300		SC2 300-H		SC3 New Yorker	
			Sd, HT	Cv Cpe	St Wag	HT	Cv Cpe	2DHT	Cv Cpe	Sd, HT	St Wag
Wheelbase (L-101)		23	122.0							126.0	
Tread	Front (W-101)	24	60.9		60.8	60.9		61.1		60.9	61.1
	Rear (W-102)	24	59.7					60.0		59.7	60.0
Maximum Overall Dimensions	Length (L-103)	23	214.9		216.4	214.9		215.3		219.3	220.4
	Width (W-103)	24	79.4		80.0	79.4					80.0
	Height (H-101)	22	55.2	55.4	55.9	55.2	55.4	55.5	55.7	55.4	56.1
Transmission— (Specify trade name - opt., not available)	Manual	13	Std.					NA			
	Overdrive	14	NA								
	Automatic	14	Opt.: TorqueFlite					Std.: TorqueFlite			
Axle ratio	Manual	15	3.23					---			
	Overdrive	15	---								
	Automatic	15	2.93			2.93		3.23		2.93	
Tire size		16	8.00 x 14		8.50 x 14	8.00 x 14		7.60 x 15		8.50 x 14	9.00 x 14
Engine (a)	Type, no. cyl., valve arr. 2		90° V-8, OHV								
	Fuel system (Carb., other) 6		2-bbl Carb					2, 4-bbl Carb		4-bbl Carb	
	Bore and stroke 2		4.12 x 3.38			4.25 x 3.38		4.19 x 3.75			
	Piston displ., cu.in. 2		361			383		413			
	Std. compression ratio 2		9.0			10.0		10.1			
	Max. bhp at engine rpm 2		265 @ 4400			305 @ 4600		380 @ 5200		340 @ 4600	
	Max. torque at rpm 2		380 @ 2400			410 @ 2400		450 @ 3600		470 @ 2800	

(a) See pages 2 and 2A for SC2 300 optional power plant equipment.

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MAKE OF CAR	CHRYSLER	MODEL YEAR	1962	DATE ISSUED	9-8-61	REVISED (*)	
	SC1	SC2 300		SC2 300-H;		SC3; SC2 300	
MODEL				SC2 300 Hi-Perf.		Power Pak	

ENGINE—GENERAL

Type, no. cyls., valve arr.	90° V-8, OHV		
Bore and stroke (nominal)	4.12 x 3.38	4.25 x 3.38	4.19 x 3.75
Piston displacement, cu. in.	361	383	413
Bore spacing (C/L to C/L)	4.8		
No. system	1 - 3 - 5 - 7		
(front to rear)	2 - 4 - 6 - 8		
Firing order	1 - 8 - 4 - 3 - 6 - 5 - 7 - 2		
Compress. ratio (nominal)	9.0	10.0	10.1
Cylinder Head Material	Cast iron		
Cylinder Sleeve—Wet, dry, none	None		
Number of mounting points	Two		
	One		
Engine Installation angle	1° right, 3.5° vertically		
Taxable Dia. 2 x No. Cyl. horsepower 2.5	54.3	57.8	55.9
Published max. bhp* @ eng. RPM	265 @ 4400	305 @ 4600	380 @ 5200 340 @ 4600
Published max. torque* (lb. ft. @ RPM)	380 @ 2400	410 @ 2400	450 @ 3600 470 @ 2800
Recommended fuel regular - premium	Regular	Premium	
Idle speed (spec. neutral or drive)	Manual	500	
	Automatic	500	

ENGINE—PISTONS

Material	Aluminum alloy		
Description and finish	Slipper type, steel struts, elliptically turned, tin-plated		
Weight (piston only) oz.	25.3	27.2	27.5

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

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POWER TEAMS

MODEL AVAILABILITY	ENGINE					TRANSMISSION	AXLE RATIO (Std, first)
	Displ. cu. in.	Carburetor	Compr. Ratio	BHP @ RPM	Torque @ RPM		
SC1 Newport	361	2-bbl	9.0	265 @ 4400	380 @ 2400	Manual	3.23
						Automatic	2.93, 3.23
SC2 300	383	2-bbl	10.0	305 @ 4600	410 @ 2400	Manual	3.23
						Automatic	2.93, 3.23
SC2 300 Power Pak	413	4-bbl	10.1	340 @ 4600	470 @ 2800	Manual	3.23
						Automatic	3.23
SC2 300 High Performance SC2 300-H	413	2, 4-bbl Runner	10.1	380 @ 5200	450 @ 3600	Automatic	3.23
SC3 New Yorker	413	4-bbl	10.1	340 @ 4600	470 @ 2800	Automatic	2.93

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MAKE OF CAR CHRYSLER MODEL YEAR 1962 DATE ISSUED 9-8-61 REVISED
 MODEL SC1 SC2 300 SC2 300 Power Pak, SC2 300 High Performance; SC2 300-H, SC3

ENGINE PISTONS (Cont.)

Clearance (limits)	Top land			
	Skirt	Top	.00075 - .00125, .0005 - .0015 Desired	.010
		Bottom	---	
Ring groove depth	No. 1 ring	.230	.237	.234
	No. 2 ring	.230	.237	.234
	No. 3 ring	.221	.225	.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	Oil ring only; standard tension, hump type	

ENGINE—PISTON PINS

Material	High manganese steel	
Length	3.565	
Diameter	1.094	
Type	Locked in rod, in piston, floating, etc.	Press-fit in rod
	Bushing	None
	In rod or piston	---
Clearance	In piston	.00035 - .00085
	In rod	.0007 - .0014 interference
Direction & amount offset in piston	.09 right	

ENGINE—CONNECTING RODS

Material	Drop-forged steel	
Weight (oz.)	28.6	29.8
Length (center to center)	6.36	6.77
Bearing	Material & Type	Lead-base babbitt on steel, removable, precision
	Overall length	.927
	Clearance (limits)	.0005 - .0015
	End play	.009 - .017 (2 rods)

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MAKE OF CAR	CHRYSLER	MODEL YEAR	1962	DATE ISSUED	9-8-61	REVISED	
MODEL	SC1, SC2 300		SC3, SC2 300 Power Pak		SC2 300-H		

ENGINE—CRANKSHAFT

Material	Drop-forged steel		
Vibration damper type	Non-adhesion, rubber, dynamic		
End thrust taken by bearing (No.)	Three		
Crankshaft end play	.002 to .007		
Main bearing	Material & type	#1, #2, #4, #5 - Lead-base babbitt on steel, removable, precision; #3 - Tin-base babbitt on steel	
	Clearance	.0005 to .0015	
	Journal dia. and bearing overall length	No. 1	2.63 x 0.94
		No. 2	2.63 x 0.94
		No. 3	2.63 x 1.22
		No. 4	2.63 x 0.94
		No. 5	2.63 x 0.94
		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; cams and drive gear for distributor and oil pump cast integrally		
Bearings	Material	Lead-base babbitt on steel	
	Number	Five	
	Gear or chain	Chain	
Type of Drive	Crankshaft gear or sprocket material	Malleable cast iron or sintered iron (Super Oilite)	
	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)	Hydraulic		Mechanical
Valve rotator, type (intake, exhaust)	Low-friction lock on exhaust		
Rocker ratio	1.5		
Operating tappet clearance (Indicate hot or cold)	Intake	Not applicable	.015 (Hot)
	Exhaust	Not applicable	.024 (Hot)
Timing marks on flywheel, damper, other	Stationary indicator on chain case cover		

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MAKE OF CAR CHRYSLER MODEL YEAR 1962 DATE ISSUED 9-8-61 REVISED _____
 MODEL SC1, SC2 300 SC2 300 High SC3
SC2 300 Power Pak Performance, SC2 300-H

ENGINE—VALVE SYSTEM (cont.)

Timing	Intake	Opens (°BTC)	13	22	13
		Closes (°ABC)	59	66	59
		Duration - deg.	252	268	252
	Exhaust	Opens (°BBC)	59	62	59
		Closes (°ATC)	13	26	13
		Duration - deg.	252	268	252
	Valve opening overlap		26	48	26
Intake	Material		SAE 1041		
	Overall length		4.87		
	Actual overall head dia.		2.08		
	Angle of seat & face		45°		
	Seat insert material		None		
	Stem diameter		.37		
	Stem to guide clearance		.001 to .003		
	Lift		.390	.444	.390
	Outer spring press. and length	Valve closed (lb. @ in.)	100 @ 1.86	90 @ 1.86	100 @ 1.86
		Valve open (lb. @ in.)	195 @ 1.47	226 @ 1.43	195 @ 1.47
	Inner spring press. and length	Valve closed (lb. @ in.)	None	Damper only	None
		Valve open (lb. @ in.)	---	---	---
Exhaust	Material		21-4N		
	Overall length		4.87		
	Actual overall head dia.		1.60		
	Angle of seat & face		45°		
	Seat insert material		None		
	Stem diameter		.37		
	Stem to guide clearance		.002 to .004		
	Lift		.390	.456	.390
	Outer spring press. and length	Valve closed (lb. @ in.)	100 @ 1.86	90 @ 1.86	100 @ 1.86
		Valve open (lb. @ in.)	195 @ 1.47	226 @ 1.43	195 @ 1.47
	Inner spring press. and length	Valve closed (lb. @ in.)	None	Damper only	None
		Valve open (lb. @ in.)	---	---	---

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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MAKE OF CAR CHRYSLER MODEL YEAR 1962 DATE ISSUED 9-11-61 REVISED _____
 MODEL _____ SC1, SC2 300, SC3 Sd & HT SC3 Sta Wag SC2 300 Power Pak & High Perf., SC2 300-H

ENGINE—LUBRICATION SYSTEM (cont.)

Oil pump type	Rotary
Normal oil pressure (lb. @ engine rpm)	45 to 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.)	Five
Oil grade recommended (SAE viscosity and temperature range)	Above +32 F SAE 30, SAE 10W-30, or SAE 20W-40 As low as +10 F SAE 20W 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)	Single	Dual
Muffler No. & type (reverse flow, straight thru, separate resonator)	One, reverse flow	Two, reverse flow
Exhaust pipe dia. (O.D. Branch wall thickness)	2.0 x .083	None
Main	2.5 x .083	2.0 x .083 2.25 x .083
Tail pipe diameter (O.D. & wall thickness)	2.0 x .048	1.75 x .048 2.0 x .083

ENGINE—FUEL SYSTEM

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

Induction type: Carburetor, fuel injection, supercharger.	Carb.
Fuel Tank Capacity (gals.)	23; Station Wagons 21
Filler location	(a)
Fuel Pump Type (elec. or mech.)	Mechanical
Locations	Left front of engine
Pressure range	4 to 5.5 psi
Vacuum booster (std., optional, none)	None
Fuel Filter Type	Fuel tank - plastic; in-line - paper
Locations	In fuel tank and in-line between fuel pump and carburetor
Make & Model No.	See Page 6A
Number of carbs., bbls. per carb. & type	See Page 6A
Barrel size	See Page 6A
Choke type	Automatic, separate Automatic, separate (b)
Intake manifold heat control (exhaust or water)	Exhaust
Air clnr. type	Paper element
Standard	None
Optional	

(a) Sedans, Hardtops, and Convertibles - behind rear license plate;
 Station Wagons - at top of left rear quarter panel.

(b) With the 2, 4-bbl runner manifold, only the rear carburetor has an automatic integral choke.

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SUPPLEMENTARY INFORMATION

MODEL

Car and Model		Engine Displ.	Trans- mission	CARBURETORS			
				Make	Model	No. Used and Type	Barrel Size
Newport	SC1	361 (Std.)	Manual	Bendix	WWC3-201	1, 2-bbl	1.56
			Automatic				
			All	Ball & Ball (a)	BBD-3245 (a)		
300	SC2	383 (Std.)	Manual	Ball & Ball (a)	BBD-3244S	1, 2-bbl	1.56
			Automatic		BBD-3245S(a)		
			All				
		413 (Power Pak)	Manual	Carter (a)	AFB-3251S	1, 4-bbl	P: 1.44 S: 1.56
			Automatic		AFB-3256S(a)		
			All				
		413 Hi-Perf	Automatic	Carter	F: AFB-3258S R: AFB-3259S	2, 4-bbl Runner	P: 1.44 S: 1.56
300-H	SC2	413	Automatic	Carter	F: AFB-3258S R: AFB-3259S	2, 4-bbl Runner	P: 1.44 S: 1.56
New Yorker	SC3	413	Automatic	Carter (a)	AFB-3251S	1, 4-bbl	P: 1.44 S: 1.56
					AFB-3256S (a)		

(a) These carburetors are used whenever a car is equipped with a closed crankcase ventilating system.

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MAKE OF CAR **CHRYSLER** MODEL YEAR **1962** DATE ISSUED **9-11-61** REVISED **SC2 300 HI-Perf.,**
MODEL **SC1, SC2 300, SC2 300 Power Pak** **W/O Air Conditioning** **With Air Conditioning (a)** **SC2 300-H**

ENGINE—COOLING SYSTEM

Type system (pressure, pressure vented, atmospheric, other)			Pressure-Vent		
Radiator cap relief valve pressure			14 psi	16 psi	14 psi
Circulation thermostat	Type (choke, bypass)		Choke		
	Starts to open at (°F)		180		
Water pump	Type (centrifugal, other)		Centrifugal		
	Number of pumps		One		
	Drive (V-belt, other)		V-belt		
	Bearing type		Sealed ball bearing		
By-pass recirculation type (internal, external)			Internal, permanent		
Radiator core type (cellular, tube and fin, other)			Tube and spacer		
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°	Seven (b)	Four, 76° - 104°
	Diameter		18		
	Ratio-fan to crankshaft rev.		.95 to 1	1.29 to 1	.95 to 1
	Fan cutout type		None	Silent-Flite	
	Bearing type		See Water Pump		
*Drive belts (indicate belt used by letter)	Fan		See Page 7A		
	Generator		See Page 7A		
	Water Pump		See Page 7A		
	Power Steering		See Page 7A		
	Air Conditioning		See Page 7A		

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

- (a) Air conditioning not available with manual steering or transmission.
 (b) 60° - 45° - 59° - 47° - 54° - 50° - 45°.

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SUPPLEMENTARY INFORMATION

MODEL _____ DRIVE BELTS _____

LEGEND:

FWP - Fan and Water Pump AC - Air Conditioner Compressor
CS - Crankshaft Drive PS - Power Steering Pump
A - Alternator I - Idler

APPLICATIONS

	SC1 NEWPORT AND SC2 300			SC2 300-H			SC3 NEW YORKER	
	Std	With PS	AC w/wo PS	Std	With PS	AC w/wo PS	Std	AC
CS-FWP-A	A	A		E	E		E	
CS-PS		B	B		B	B	B	B
CS-FWP-I			C			C		C
CS-AC-A			2D			2F		2F

DIMENSIONS

* Drive Belt Dimensions	A	B	C	D	E	F
Angle of V	36°					
Nominal length (SAE)	46.25	43.00	34.25	66.35	50.75	67.50
Width	.38	.5	.38	.47	.38	.47

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MAKE OF CAR CHRYSLER MODEL YEAR 1962 DATE ISSUED 9-12-61 REVISED _____
 MODEL SC1 SC2 300 SC2 300-H, SC3

ELECTRICAL—SUPPLY SYSTEM

Battery	Make and Model		(a)	(b)
	Voltage Rtg. & Total Plates		12, 66	12, 78
	SAE Designation & Amp Hr. Rtg		9HC3-A, 59 amp-hr	9HC5, 70 amp-hr
	Location		Left front engine compartment	
Alternator	Terminal grounded		Negative	
	Make		Chrysler	
	Model		2098265, with air conditioning 2098320	
	Type		3-phase, full-wave rectifier	
	Ratio—Gen. to Cr/s rev.		2.32, with air conditioning 2.43	
	Gen. cut-in (hot)—engine rpm		360	
Regulator	Make		Chrysler	
	Model		2098300	
	Type		Voltage only	
	Cutout relay	Closing voltage @ generator rpm	Not applicable	
		Reverse current to open	Not applicable	
	Regulated	Voltage	13.7 to 14.3 @ 75 F	
		Current	Not applicable	
	Voltage test conditions	Temperature	75 F	
		Load	15 amp	
		Other	Run 15 min with load	

ELECTRICAL—STARTING SYSTEM

Starting motor	Make		Chrysler	
	Model		(c)	2095150
	Rotation (drive end view)		Clockwise	
	Engine cranking speed		(d)	Cold 35 rpm, Hot 100 rpm
	Test conditions		Cold: SAE 5W @ -20F Hot: SAE 30 with completely warmed engine	
	Lock test	Amps	Manual: 350; Automatic: 475	475
		Volts	4	4
		Torque (lb. ft.)	8.5	24.0
	No load test	Amps	78	85
		Volts	11	11
		RPM (min.)	3800	1950
Motor control	Switch (solenoid, manual)		Solenoid	
	Starting procedure		With transmission in neutral, depress accelerator pedal one-third and turn ignition key beyond "Ignition On" position	

- (a) Autolite 11-HS-59B, Willard MB-24-59, or Gould-National 11B-OE-59.
 (b) Autolite 12-HB-70B, or Willard MB-27-70.
 (c) With manual transmission 1889200, with automatic transmission 2095150.
 (d) Cold 35 rpm, Hot 120 rpm.

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MAKE OF CAR	CHRYSLER	MODEL YEAR	1962	DATE ISSUED	9-12-61	REVISED	(●) 2-15-62
MODEL		SC1, SC2 300	SC2 300 Power Pak,	SC3	SC2 300-H	SC2 300 Hi-Perf.	
		Man. Trans.	Auto. Trans.				

ELECTRICAL—STARTING SYSTEM (cont.)

Motor Drive	Engagement type		Solenoid	
	Pinion meshes (front, rear)		Front	
	Number of teeth	Pinion	9	10
		Flywheel	172	130
	Flywheel tooth face width		.340	

ELECTRICAL—IGNITION SYSTEM

Coil	Make		Autolite or Essex, with Chrysler-built resistor		
	Model		Autolite 200567, Essex 62-160-2		
	Amps	Engine stopped	3.0		
		Engine idling	1.9		
Distributor	Make		Chrysler		
	Model		2095836	2095987	2098313 •
	Cent'fgal adv. in crankshaft degrees @ engine rpm (nominal)	Start (rpm)	0 @ 500 - 900	0 @ 620 - 980	0 @ 650 - 950 •
		Intermediate points deg. @ rpm	0 - 4 @ 900	0 - 4 @ 980	0 - 8 @ 950 •
			5 - 9 @ 1400	7 - 11 @ 1600	9 - 13 @ 1280 •
	Max deg. @ rpm	21 - 25 @ 4300	17 - 21 @ 4600	18 - 22 @ 4800 •	
	Vacuum adv. in crankshaft degrees @ in. Hg. (nominal)	Start (in Hg)	0 @ 4.5 - 8.0	0 @ 6.0 - 9.0	0 @ 7.2 - 8.9 •
		Intermediate points, deg @ in Hg	12 - 18 @ 12	9 - 15 @ 12	9 - 15 @ 12 •
			Max. deg. in. Hg.	23 - 29 @ 16.5	16.6 - 22 @ 15
	Breaker gap (in.)		.014 - .019		
	Cam angle (deg.)		27° - 32°		34° - 40° (a)
	Breaker arm tension (oz.)		17 - 21.5		
	Timing	Crankshaft deg. @ rpm.		10° 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 A-42 Champion J-12Y		Autolite A-32 Champion J-9Y
	Thread (mm)		14-mm		
	Tightening torque (lb. ft.)		30-32		
	Gap		.035		
Cable	Conductor type		Resistor		
	Insulation type		Synthetic rubber with neoprene jacket		
	Spark plug protector		Silicone		

ELECTRICAL—SUPPRESSION

Locations & type	Resistance type spark plug and coil leads
------------------	---

(a) Total; each set 27° - 32°.

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MAKE OF CAR CHRYSLER MODEL YEAR 1962 DATE: ISSUED 9-12-61 REVISED _____
 MODEL _____ All Models

ELECTRICAL—INSTRUMENTS AND SWITCHES

Speed-ometer	Make	Stewart Warner
	Trip odometer (yes, no)	Yes
Charge indicator—type		Ammeter
Temperature indicator—type		Electric - Thermal
Oil pressure indicator—type		Electric - Thermal
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	Electroluminescence
	Location	Right of steering column
Main light-ing switch	Identify positions and lamps controlled	Full in Off 1st 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	<u>Instrument lamp switch</u> : Rheostat control integral with head lamp switch. <u>Stop lamp switch</u> : Mechanical, at brake pedal. <u>Dome lamps</u> : Automatic on all doors; manual switch over left door. <u>Directional signal switch</u> : lever on steering column below wheel. <u>Map light switch</u> : Center of instrument panel, automatic door switches.
Other switches	Locations and devices controlled	Windshield wiper switch Variable 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 Push button, right of steering column
Windshield wiper	Make	General Industries or Electric Autolite (motor only)
	Type	Electric
	Vacuum booster provision	None
	Washer provision	Std.
Horn	Type	Sea shell
	Number used	Two
	Amp draw (each)	8 - 10

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ELECTRICAL—LAMP BULBS

Headlamps & arrangement	Hi-beam 2-4001, lo-beam 2-4002	
Headlamp beam Indicator	1-57	
Parking	2-1034 (A)	
Tail	2-1034 (B)	
Stop	Same as (B)	
Direction signal	Front	Same as (A)
	Rear	Same as (B)
	Indicator	2-57
License plate	1-67	
Instrument	Electroluminescent	
Ignition lock	1-1816	
Back up	2-1073*	2-1073
Dome	1-1004	
Clock	Electroluminescent	
Radio	Electroluminescent	
Glove compartment	1-1891* (a)	1-1891
Hand brake indicator	1-1816	
Heater controls	1-1816	
Transmission controls	1-1816*	
Auto-Pilot control	1-1816*	
Ash receiver	1-53	
Trunk	1-1003* (a)	1-1003
Underhood	1-1003*	
Map Light	1-1004	

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MAKE OF CAR. CHRYSLER MODEL YEAR 1962 DATE ISSUED 9-13-61 REVISED _____
 MODEL _____ SC1 _____ SC2 _____ SC3 _____
 Exc. Sub. Suburban 300 300-H Exc. Sub. Suburban

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 lamp SFE-10 (a), Direction Indicator same as (a).

Headlamp	22.5 CB (A)
Headlamp beam Indicator	Same as (A)
Parking lamp	SFE 9 (B)
Tail lamp	Same as (B)
Stop lamp	SFE 9 (C)
Direction Indicator	Protected by flasher
License plate lamp	Same as (B)
Instrument lamp	AGA 2 (D)
Ignition lamp	Same as (D)
Back up lamp	SFE 6
Dome lamp	Same as (C)
Clock	AGA 2
Clock lamp	Same as (D)
Radio	SFE 7.5
Glove compartment lamp	Same as (C)
Front cigar lighter	SFE 14
Rear cigar lighter	8 CB (E)
Auto-Pilot	AGC 10
Rear defroster	AGA 10 (F)
Air conditioner blower	Same as (F)
Map light	Same as (C)
Trunk light	Same as (C)
Underhood light	None
Heater blower	SFE 20
Rear air conditioning unit	SFE 20
Spot light	SFE 9
Window lifts	30 CB (G)
Convertible top lift	Same as (G)
Power seats	40 CB
Power antenna	Same as (E)
Windshield washer	6 CB

ELECTRICAL—LOCATION OF OUTSIDE LAMPS

	Tall	Lowest	29.8	24.0	29.8	29.5	30.1	24.3
		Highest	---		---		---	
Height above ground to center of bulb	Stop		29.8	24.0	29.8	29.5	30.1	24.3
	Backup		25.4	25.2	25.4	25.1	25.7	25.5
	License, rear		24.3	14.8	24.3	24.0	24.6	15.1
	Directional	Front	21.3	22.4	21.3	21.7	21.3	22.5
		Rear	29.8	24.0	29.8	29.5	30.1	24.3
	Headlamp	Inside	24.0	25.1	24.0	24.4	24.0	25.2
		Outside*	29.4	30.5	29.4	29.8	29.4	30.6
	Tail	Inside	---		---		---	
Distance from C/L of car to center of bulb		Outside	33.8	32.5	33.8		32.5	
	Stop		33.8	32.5	33.8		32.5	
	Backup		33.8	29.7	33.8		29.7	
	License, rear		On c/l	8.8	On Centerline		8.8	
	Directional	Front	33.8		33.8		32.5	
		Rear	33.8	32.5	33.8		32.5	
	Headlamp	Inside	26.2		26.2		26.2	
		Outside*	30.5		30.5		30.5	

* If single headlamps are used enter here.

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MAKE OF CAR	CHRYSLER	MODEL YEAR	1962	DATE ISSUED	9-4-61	REVISED (a)
MODEL	SC1, SC2 300		SC2 300 Power Pak		SC2 300 Hi-Perf., SC2 300-H, SC3	

DRIVE UNITS—CLUTCH (Manual Transmission)

Make & type	Borg & Beck, dry plate, semi-centrifugal	NA
Type pressure plate springs	Coil	---
Effective plate pressure (lb.)	1790	2350
No. of clutch driven discs	One	---
Material	Molded woven asbestos	---
Outside & inside dia.	10.5 x 6.5	11.0 x 6.5
Total eff. area (sq.in.)	106.8	123.7
Thickness	.125	---
Engagement cushioning method	Flat springs, crimped	---
Release bearing	Type & method of lubrication	Sealed ball bearings, permanently lubricated
Torsional damping	Methods: springs, friction material	Coil springs

DRIVE UNITS—TRANSMISSIONS

Manual (std. or opt.)	Std.	NA
Manual with overdrive (std. or opt.)	NA	
Automatic (std. or opt.)	Opt.	Std.

DRIVE UNITS—MANUAL TRANSMISSION

Number of forward speeds	Three	---
In first	2.55	---
In second	1.49	---
In third	1.00	---
In fourth	---	---
In reverse	3.34	---
Synchronous meshing, specify gears	2nd & 3rd	---
Shift lever location	Floor	---
Capacity (pt.)	4.5	---
Type recommended	(a)	---
SAE viscosity number	Summer	(a)
	Winter	(a)
	Extreme cold	(a)

(a) Automatic Transmission Fluid, Type "A", Suffix "A".

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MAKE OF CAR CHRYSLER MODEL YEAR 1962 DATE ISSUED 9-4-61 REVISED
 MODEL All Models

DRIVE UNITS—MANUAL TRANSMISSION WITH OVERDRIVE

For transmission data see manual transmission section

Overdrive	Type (planetary or other)		None
	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 viscosity number	---
		Ext. cold	---

DRIVE UNITS—AUTOMATIC TRANSMISSION

Trade name		TorqueFlite	
Type describe		3-Speed automatic transmission with torque converter	
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	Reverse 2.2
		N	Neutral --
		D	Drive 2.45 - 1.45 - 1.00
		2	Second 2.45 - 1.45
		1	First 2.45
Max. upshift speeds—drive range		75	
Max. kickdown speeds—drive range		70	
Torque converter	Number of elements		Three
	Max. ratio at stall		2.2
	Type of cooling (air, water)		Water
Lubricant	Capacity—refill (pt.)		18
	Type recommended		(a)
Special transmission features		Spring-loaded hydraulic valve to prevent accidental reverse engagements	

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(a) Automatic Transmission Fluid, Type "A", Suffix "A".

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Page 1

MAKE OF CAR CHRYSLER MODEL YEAR 1962 DATE ISSUED 8-23-61 REVISED (a)
 MODEL SC1, SC2 300, SC3 SC 2 300-H

DRIVE UNITS—PROPELLER SHAFT

Number used			One	
Type (exposed, torque tube)			Exposed	
Outer diameter x length* x wall thickness	Manual transmission		3.00 x 59.21 x .065	
	Overdrive transmission		---	
	Automatic transmission		2.75 x 59.21 x .065	3.00 x 59.21 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)		Std.: Semi-floating, hypoid Opt.: Sure-Grip; torque bias, limited-slip; all models
Drive Pinion Offset		1.5
No. of differential pinions		Std. 2, Sure-Grip 4
Gear ratio and No. of teeth	Manual transmission	See Page 15A
	Overdrive transmission	---
	Automatic transmission	See Page 15A
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.)	4.0
	Type recommended	Multipurpose gear lubricant API Service GL-4 (a)
	SAE vis-cosity 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.

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(a) MoPar Hypoid Lubricant used with Sure-Grip differential.

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MAKE OF CAR CHRYSLER MODEL YEAR 1962 DATE ISSUED 9-12-61 REVISED _____

SUPPLEMENTARY INFORMATION

MODEL

REAR AXLE RATIOS

		SC1	SC2-300			SC2 300-H	SC3
			Std.	Power Pak	Hi-Perf.		
3-Speed Manual Transmission	Std.	3.23	3.23	3.23	---	---	---
	Opt.	---	---	---	---	---	---
3-Speed Automatic Transmission	Std.	2.93	2.93	3.23	3.23	3.23	2.93
	Opt.	3.23	3.23	---	---	---	3.23

TOOTH COMBINATIONS FOR REAR AXLE RATIOS

		2.93	3.23
Number of Teeth	Pinion	14	13
	Ring Gear	41	42

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MAKE OF CAR	CHRYSLER	MODEL YEAR	1962	DATE ISSUED	9-14-61	REVISED (•)	11-1-62
		SC1	SC2 300,	SC2 300-H,	SC3		
MODEL		Sd, HT, Conv	St. Wag.	SC2 300	SC2 300	HT, Conv	St. Wag.
				Power Pak	Hi-Perf.		

DRIVE UNITS—WHEELS

Type & material	Disc, steel				
Rim (size and flange type)	14 x 5.5 K	14 x 6.0 K	15 x 6.0 K	14 x 6.0 K	14 x 6.5 K
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	8.00 x 14	7.60 x 15	8.50 x 14	9.00 x 14
	Type - Nylon, etc.	Rayon		Nylon (a)		Rayon	
Rev/mile at 30 mph.		758	743	760	729	743	729
Inflation press.(cold)	Front	24	22		24		22
	Rear	22	24	22	24	22	24

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.)				Vacuum, pedal assist, opt.		Vacuum, pedal assist, std.	
Effective area (sq. in.)*				230.4		251	
Gross lining area (sq. in.)**				230.4		251	
Swept drum area (sq. in.)***				345.6		377	
Percent brake effectiveness—front				60			
Drum	Diameter	Front	11		12		
		Rear	11		12		
Type and material			Cast iron		Centrifuse		
Brake lining	Bonded or riveted			Bonded			
	Front Shoe	Material		Molded asbestos			
		Size (length x width x thickness)	Front wheel	11.52 x 2.5 x 0.20	12.6 x 2.5 x 0.20		
			Rear wheel	11.52 x 2.5 x 0.20	12.6 x 2.5 x 0.20		
			Segments per shoe			One	
		Rear Shoe	Material		Molded asbestos		
	Size (length x width x thickness)		Front wheel	11.52 x 2.5 x 0.20	12.6 x 2.5 x 0.20		
			Rear wheel	11.52 x 2.5 x 0.20	12.6 x 2.5 x 0.20		
	Segments per shoe			One			
	Wheel cylinder bore	Front			1.125		
Rear				1.125			
Master cylinder bore				1.125			
Available pedal travel				Manual 7.10, Power 4.8		4.8	
Line pressure at 100 lb. pedal load				Manual 670, Power 1270		1270	
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) Bluestreak

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MAKE OF CAR CHRYSLER MODEL YEAR 1962 DATE ISSUED 9-14-61 REVISED _____
SC1, SC2 300
 MODEL SC2 300 Hi-Perf. SC2 300 Power Pak,
SC2 300-H, SC3

BRAKES—PARKING

Type of control	Foot operated, hand release		
Location of control	Under left end of instrument panel		
Operates on	Transmission output shaft		
If separate from service brakes	Type (internal or external)	Manual - External; Auto. - Internal	Internal
	Drum diameter	- 6 - 7	7
	Lining size (length x width x thickness)	Manual - 16.68 x 2.0 x 0.12 Auto. - 2 shoes, each 6.53x2.0x0.16	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 rear anchor bolt
Provision for brake dip control		Inclined front upper control arms and symmetrical 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 arms with torsion bars
----------------------	---

(Continued)

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

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MAKE OF CAR	CHRYSLER	MODEL YEAR	1962	DATE: ISSUED	9-18-61	REVISED	(●) 2-15-62
		SC1		SC2		SC3	
MODEL		Sd, HT, Conv.	St. Wag.	300	300-H		

SUSPENSION FRONT (cont.)

Spring	Type	Torsion bar				
	Material	Chromium alloy steel				
	Size (coil design height & I.D.; bar length x dia.)	40 x 0.99	40 x 0.97	40 x 0.99	40 x 1.01	44 x 0.98
	Spring rate (lb. per in.)	Not applicable				
	Rate at wheel (lb. per in.)	130				
	Design load (lb. @ design height)	Not applicable				
Stabilizer	Type (link, linkless, frameless)	None	Link	None (a)	Link	
	Material & bar diameter	Where applicable - Steel, 0.75				

STEERING

Mechanical (std., opt., NA)				Std.		NA	
Power (std., opt., NA)				Opt.		Std.	
Wheel diameter				16.02 x 16.78 Oval			
Turning diameter	Outside front	Wall to wall (l. & r.)		46.1		49.6 ●	
		Curb to curb (l. & r.)		42.7		46.3 ●	
	Inside rear	Wall to wall (l. & r.)		25.5		29.2 ●	
		Curb to curb (l. & r.)		26.5		30.2 ●	
Outside wheel angle with inside wheel at 20°				18.8°		18.6°	
Mechanical	Gear	Type		Worm and 3-tooth roller		---	
		Make		Own		---	
		Ratios	Gear	20.4		---	
			Overall	30.2		---	
	No. wheel turns		5.45		---		
Power	Type (coaxial, linkage, etc.)		Integral				
	Make		Own				
	Trade name		Constant-Control				
	Gear	Type		Rack and sector			
		Ratios	Gear	15.7			
			Overall	19.2			
	Pump driven by		Belt from crankshaft				
	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				

(a) Standard for SC2 300 High Performance package.

(Continued)

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MAKE OF CAR	CHRYSLER	MODEL YEAR	1962	DATE ISSUED	9-18-61	REVISED	
		SC1	SC2	SC3			
MODEL		Sd, HT, Cpe	St. Wag.	Sd, HT	300-H	Sd, HT	St. Wag.

STEERING (cont)

Steering Axis	Inclination at camber (deg.)		6.5° @ 0° Camber	
	Bearings (type)	Upper	Ball joint	
		Lower	Ball joint	
		Thrust	Oil impregnated sintered metal	
Wheel alignment (range and preferred)	Caster (deg.)		Manual Steering: -0.5° + 0.5° Power Steering: +0.75° + 0.5° (a)	
	Camber (deg.)		Left: +0.5° + 0.25°, +0.5° Preferred Right: +0.25° + 0.25°, +0.25° Preferred	
	Toe-In (outside tread-Inches)		3/32" to 5/32", 1/8" Preferred	
	Steering spindle & joint type		Ball socket	
Wheel spindle	Diameter	Inner bearing	1.25	
		Outer bearing	0.75	
	Thread size		3/4 - 16 UNF	
	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		Leaf						
	Material		Steel						
	Size (length x width, coil design height and I.D.; bar length & dia.)		57 x 2.5				60 x 2.5		
	Spring rate (lb. per in.)		95	125	95	125	90	120	
	Rate at wheel (lb. per in.)		135	160	135		135	155	
	Design load (lb. at design height)		(b)						
	Mounting insulation type		Rubber						
	If leaf	No. of leaves		5.5	6	5.5	6	7	
		Inserts	Type and size	(c)	(d)	(c)	(e)	(f)	(g)
			Material	Front - plastic; Rear - wax impregnated fabric					
Shackle (comp. or tens.)		Compression							
Stabilizer	Type (link, linkless, frameless)		None						
	Material		---						
Track bar type			None						

(a) Maximum differential 0.75°, driver's side less positive.

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(b) Design load - Left side	760	1040	760	680	800	1000
- Right side	720	1000	720	680	720	960

(c) 2 @ 2.5, 3 @ 3.5 (d) 2 @ 2.5, 4 @ 3.5 (e) 3 @ 2.5, 3 @ 3.5 (f) 4 @ 2.5, 4 @ 3.5
(g) 3 @ 2.5, 4 @ 3.5

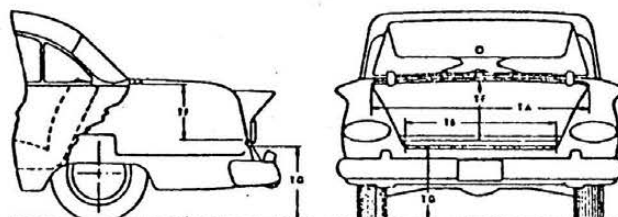
MAKE OF CAR CHRYSLER MODEL YEAR 1962 DATE: ISSUED 9-14-61 REVISED _____

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

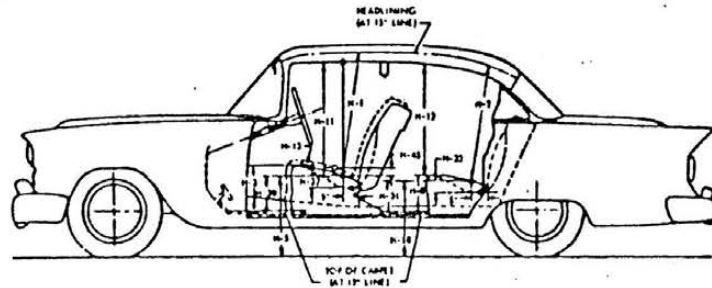


MODEL	SC1, SC2, SC3		
	Sedan & 4-Dr. HT	2-Door Hardtop	Convertible
Usable trunk luggage capacity (See Section E-1 of SAE Automotive Drawing Standards)	19.8	20.9	13.4
Total trunk volume in cu. ft. with spare tire in place	33.2	34.1	30.2
TA—Width across the top	57.4		
TB—Width across the bottom	50.0		
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)	SC1 & SC2 - 27.0 (a); SC3 - 27.3		
Position of spare tire stowage	Horizontal - Left side, trunk floor		
Method of holding lid open	Torsion bar		

(a) 300-H - 26.7

MAKE OF CAR CHRYSLER MODEL YEAR 1962 DATE ISSUED 9-14-61 REVISED _____

BODY—HEIGHT DIMENSIONS—INTERIOR



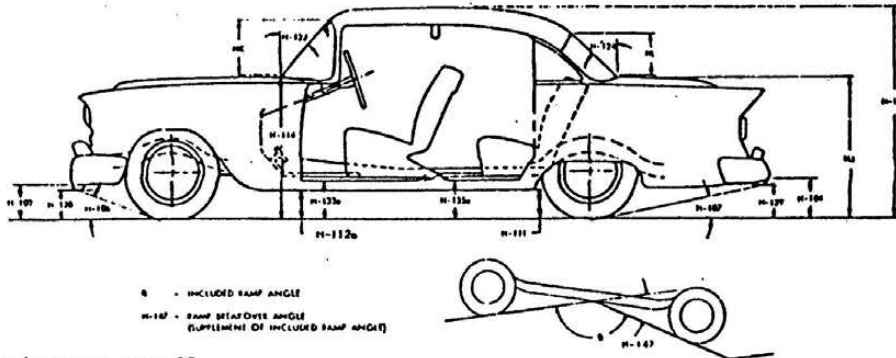
MODEL	SC1 & SC2			SC1		SC2	SC2 300-H	
	4D Sd	4D HT	2DHT	Cv Cpe	St. Wg.	Cv Cpe	2D HT	Cv Cpe
H1. Front headroom. Free "A" pt. to headlining at 8° back of vertical. (For "A" pt. see note 3, page 20)	33.3			34.4	34.0	35.3	33.8	35.1
H2. Rear headroom. Free "A" pt. to headlining at 8° back of vertical	33.6	34.1	34.5	33.1	34.5	34.2	35.0	
H3. Front cushion height above floor carpet at front edge of cushion. (Ignore risers)	11.8					11.1	11.3	
H5. Free "A" pt. to ground, front. Measured vertically	20.9				21.5	20.9	20.1	
H8. Rear cushion height above floor carpet at front edge of cushion. (Ignore risers)	13.0	11.7	15.1	11.7	13.7			
H10. Free "A" point to ground rear. Measured vertically	19.7	18.5	22.1	18.5				
H11. Entrance, front. Free "A" point to bottom of windcard, vertical	28.8	28.4						
H12. Entrance, rear. Top of cushion to bottom of windcard at front edge of rear seat	27.3	26.9	---	25.8	---			
H13. Steering wheel clearance to seat cushion taken on arc (wheel turned for min. clearance)	5.9					6.6	6.4	
H30. Free "A" point reference height, front. Vertical dimension to SAE horizontal reference line	10.2				10.4	10.2	9.5	
H31. Free "A" point reference height, rear. Vertical dimension to SAE horizontal reference line	9.3	8.1	10.3	8.1	7.5			
H32. Front seat cushion deflection. Vertical dimension from free "A" point to depressed "A" point	4.5					4.0	3.8	
H33. Rear seat cushion deflection. Vertical dimension from free "A" point to depressed "A" point	4.5						4.0	
H45. Front seat maximum vertical rise at free "A" point	1.5					1.3		

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MAKE OF CAR CHRYSLER MODEL YEAR 1962 DATE: ISSUED 9-14-61 REVISED (s)

BODY—HEIGHT DIMENSIONS—EXTERIOR



NOTE: For dimensions to lamps see page 12.

MODEL	SC1 & SC2				SC1	SC2 300-H	
	4D Sd	4D HT	2D HT	Cv Cpe	St. Wag.	2D HT	Cv Cpe
H101. Overall height, full design load		55.2		55.4	55.9	55.5	55.7
H101. Overall height, curb weight		57.0		57.2	58.5	57.2	57.4
H102. Front bumper bottom to ground at normal section, min. height			10.5		11.6		10.9
H104. Rear bumper bottom to ground at normal section, min. height			10.6		12.1		10.3
H106. Angle of approach. To interfering point on bumper, guard, other			16.9°		18.9°		17.1°
H107. Angle of departure. To interfering point on bumper, guard, other			10.5°		10.4°		10.1°
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.			7.9		8.0		7.8
H112a. Body Sill to Ground-Front. Measured vertically at foremost point of body sill (rocker panel), excluding flanges and front fender.			8.8		9.4		8.7
H114. Hood at rear to ground. Vertical dimension C/L, excluding molding, at hood opening line at cowl			39.3		40.1		39.6
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		55°	60°	61°	40.5°	60°	61°
H128. Bottom of front bumper guard to ground				See H102			
H129. Bottom of rear bumper guard to ground				See H104			
H133a. Bottom of front door to ground, min. dimension			11.6		12.2		11.7
H135a. Bottom of rear door to ground, min. dimension	11.3		---		11.5		---
H147. Ramp breakover angle			12.6°		13.6°		12.8°
H153. Min. road clearance at rear axle			7.2		7.5		7.6
H156. Min. road clearance and location			5.4 (a)		5.6 (a)		5.3 (a)
HJ. Deck at rear window to ground			37.5		---		37.4
HK. Windshield DLO°. Vertical height at C/L		14.7		16.3		14.7	16.3
HL. Back light DLO°. Vertical height at C/L		11.8 (b)	15.4	12.3	11.7	15.4	12.3

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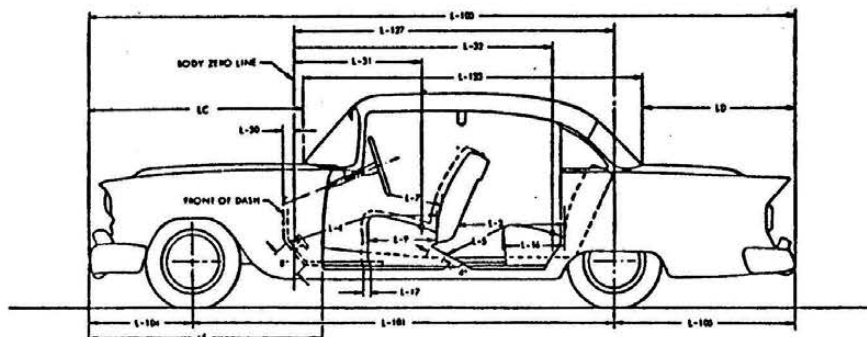
- (a) At rear head of muffler
- (b) Large backlight - 18.5

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MAKE OF CAR CHRYSLER MODEL YEAR 1962 DATE: ISSUED 9-14-61 REVISED (*) 2-15-62

BODY—LENGTH DIMENSIONS



MODEL	SC1 & SC2			SC1		SC2	SC2 300-H	
	4D Sd	4D HT	2D HT	Cv Cpe	St. Wg.	Cv Cpe	2D HT	Cv Cpe
Interior	L3. Rear compartment room. Back of front seat back to front of rear seat back	29.3	26.0	29.1	26.4	28.6		
	L4. Leg room, front. Ball of foot to top of seat to seat back		45.8	46.0	45.4			
	L5. Leg room, rear. Ball of foot to top of seat to seat back	41.5	37.7	42.2	37.7	35.2		
	L7. Steering wheel clearance to seat back taken on arc		16.3	16.7	11.6			
	L9. Front seat depth. Front edge to vert. tan. of seat back		18.1	17.9	18.2			
	L16. Rear seat depth. Front edge to vert. tan. of seat back	17.3	17.5	17.8				
	L17. Maximum "A" point horizontal travel with normal seat adjustment		4.5	4.4				
	L30. Vertical body zero line to actual front of dash. Measured horizontally*		3.7					
	L31. Vertical body zero line to free "A" point, front		38.8					
	L32. Vertical body zero line to free "A" point, rear	74.7	70.9	75.8	70.9			
Exterior	L101. Wheelbase		122.0					
	L103. Overall length. Incl. bumper guards if standard equipment	214.9	216.4	214.9	215.3 •			
	L104. Overhang, front. Include bumper guards if stand. eq.		34.8					
	L105. Overhang, rear. Include bumper guards if stand. eq.	58.1	59.6	58.1	58.5 •			
	L123a. Body upper structure length at C/L, excl. molding	106.7	---	106.7				
	L127. Vertical body zero line to centerline of rear wheels		102.0					
	LC. Front of car to base windshield, excl. molding		58.5					
	LD. Rear of car to base of rear window or upper structure, excl. molding	49.7	---	49.7				
	LE. Front of car to front edge of front door		63.4					

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

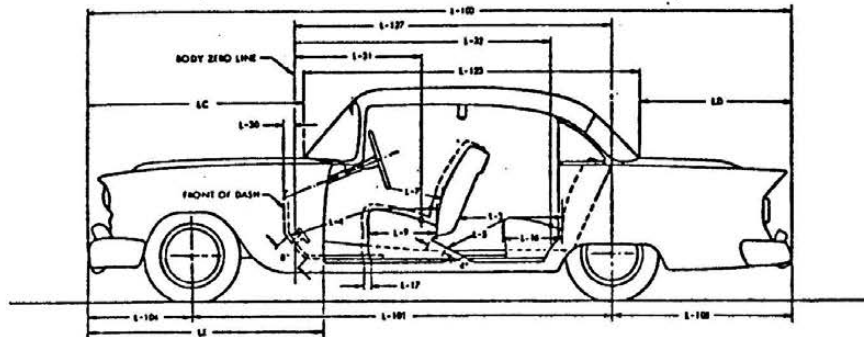
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MAKE OF CAR CHRYSLER MODEL YEAR 1962 DATE: ISSUED 9-14-61 REVISED (*) 10-23-61

BODY—LENGTH DIMENSIONS



MODEL		SC3	
		4-Dr. Sedan & 4-Dr. HT	4-Dr. HT Station Wagon
Interior	L3. Rear compartment room. Back of front seat back to front of rear seat back	29.3	29.1
	L4. Leg room, front. Ball of foot to top of seat to seat back	45.8	
	L5. Leg room, rear. Ball of foot to top of seat to seat back	41.7	42.2 •
	L7. Steering wheel clearance to seat back taken on arc	16.4 •	
	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	38.8	
	L32. Vertical body zero line to free "A" point, rear	74.7	75.8
Exterior	L101. Wheelbase	126.0	
	L103. Overall length. Incl. bumper guards if standard equipment	219.3	220.4
	L104. Overhang, front. Include bumper guards if stand. eq.	34.8	
	L105. Overhang, rear. Include bumper guards if stand. eq.	58.5	59.6
	L123a. Body upper structure length at C/L, excl. molding	106.7	---
	L127. Vertical body zero line to centerline of rear wheels	102.0	
	LC. Front of car to base windshield, excl. molding	62.5	
	LD. Rear of car to base of rear window or upper structure, excl. molding	50.1	---
	LE. Front of car to front edge of front door	67.4	

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

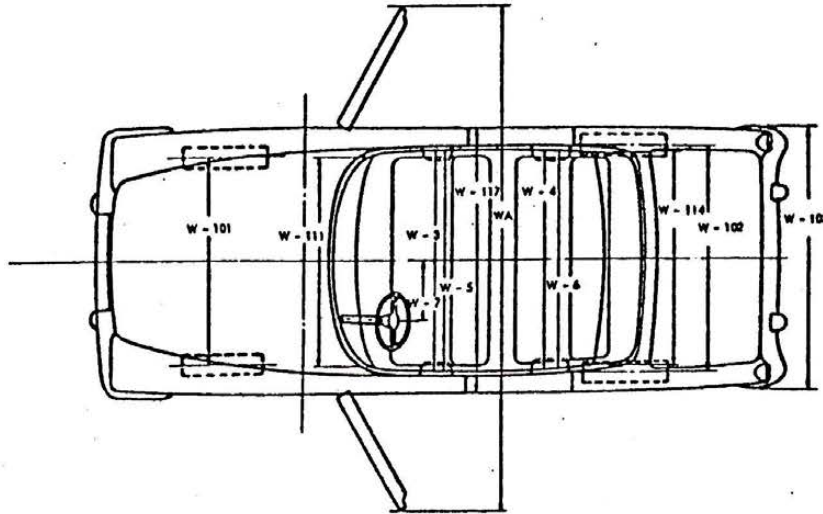
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MAKE OF CAR CHRYSLER MODEL YEAR 1962 DATE ISSUED 9-14-61 REVISED (a)

BODY—WIDTH DIMENSIONS



MODEL		SC1, SC2, SC3					
		4-Dr. Sed.	4-Dr. HT	2-Dr. HT	Conv. Cpe	Sta. Wag.	
Interior	W3. Front shoulder room, at garnish molding height or nearest interference 5" forward of seat back	60.3					
	W4. Rear shoulder room, at garnish molding height or nearest interference 5" forward of seat back	59.6		59.5	56.0	59.3	
	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	62.8		62.2	54.4	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		SC1 & SC2 - 60.9 SC2 300-H - 61.1		SC1 - 60.8 SC3 - 61.1	
	W102. Rear tread at ground	59.7		SC1 & SC2 - 59.7 SC2 300-H - 60.0		SC1 - 59.7 SC3 - 60.0	
	W103. Max. overall width of car incl. bumpers or moldings (specify location).	79.4 (a)					80.0 (b)
	WA. Max. overall width of car with doors open (2 & 4 door)	154.1		167.8		154.1	
	W111. Windshield DLO, max. width	58.9					
	W114. Back window DLO, max. width	59.7	59.8	61.4	57.7	48.1	
	W116a. Maximum overall sheet metal width excl. hardware and applied molding (specify location)	77.6 (c)					77.2 (c)
	W117. Max. body width at center pillar, less hardware and applied moldings	76.1					75.8

- (a) At front bumper.
 (b) At rear bumper.
 (c) At rear wheel opening.

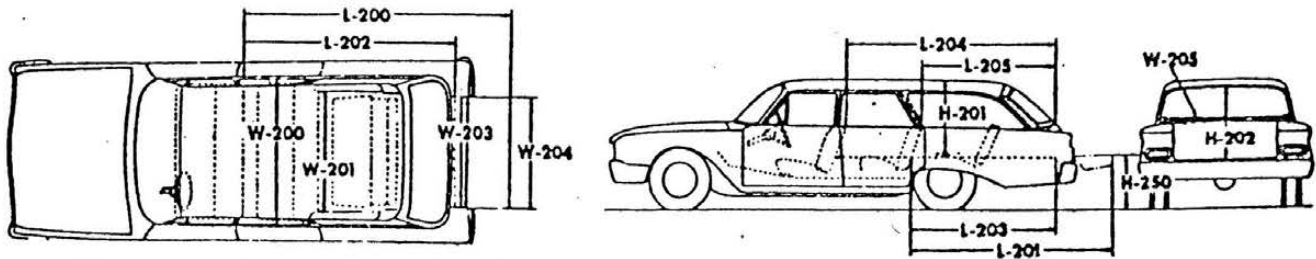
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MAKE OF CAR CHRYSLER MODEL YEAR 1962 DATE ISSUED 9-14-61 REVISED(a) _____

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	SC1	SC3
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	83.8	
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 (a)	
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	28.4	28.5
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	91.5	

(a) Immediately ahead of wheelhouse.

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MAKE OF CAR **CHRYSLER** MODEL YEAR **1962** DATE ISSUED **9-18-61** REVISED (a)
 MODEL **SCI, SC2** **SCI, SC3** **SCI, SC2** **SC3** **SCI, SC3**
2D HT **Conv. Cpe** **4D Sd** **4D HT** **4D HT** **Sta. Wag.**

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	Front of engine, top center						
Theft protection - type	Ignition key start, Ignition switch terminal barrier, Door locks						
Vent window control method (crank, friction pivot)	Front	Friction pivot					
	Rear	None					
Seat cushion type	Front	(b) (c)	(b) (d)	(b)			
	Rear	(b) (c)	Cone Coil(d)	(b)	Cone Coil	(b) (c)	
Seat back type	Front	Cone Coil(c)	Cone Coil(d)	(b) (e)	(b)	Cone Coil	(b) (c)
	Rear	(b) (c)	Cone Coil(d)	(b) (e)	(b)	Cone Coil	Cone Coil (f)
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	1252	1054	1186	1230	2608		
Windshield glass exposed surface area	1575						
Socklight glass exposed surface area	1778	1326	1283	1283 (a)	1980	760	
Total glass exposed surface area	4605	3955	4044	4088 (a)	4785	4943	

- (a) Optional large rear window, 1980; total glass area 4785.
 (b) Formed wire.
 (c) SC2 300-H, zig zag wire construction.
 (d) SC2 300 and SC2 300-H, zig zag wire construction.
 (e) SC3 has cone coil construction.
 (f) Third seat also cone coil.

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MAJOR OPTIONAL ITEMS - WEIGHTS

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