

AMA Specifications – Passenger Car

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MANUFACTURER DODGE DIVISION CHRYSLER CORPORATION	CAR NAME DODGE				
MAILING ADDRESS DETROIT 31, MICHIGAN	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%; padding: 5px;"> MODEL YEAR 1962 </td> <td style="padding: 5px;"> ISSUED: 11-17-61 </td> </tr> <tr> <td colspan="2" style="padding: 5px;"> REVISED (•) 3-1-62 </td> </tr> </table>	MODEL YEAR 1962	ISSUED: 11-17-61	REVISED (•) 3-1-62	
MODEL YEAR 1962	ISSUED: 11-17-61				
REVISED (•) 3-1-62					

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.

DODGE V-8 HIGH PERFORMANCE OPTIONS

Data for the high performance options described in the following pages apply to all Dodge Dart, Dart 330, Dart 440, and Polara 500 models.

For information not contained herein, refer to the primary AMA.

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High Performance Options

MAKE OF CAR DODGE V-8 MODEL YEAR 1962 DATE ISSUED 11-10-61 REVISED(•) 3-1-62

GENERAL SPECIFICATIONS

(All dimensions in inches unless otherwise indicated)

MODEL	Additional Information Page No.:	361 Cu In.	383 Cu In.		413 Cu In.			
		2, 4-bbl Runner	4-bbl	2, 4-bbl Runner	4-bbl	2, 4-bbl Runner	2, 4-bbl Ram	
Wheelbase (L-101)	23	See Page 1, Primary AMA						
Tread	Front (W-101)	24	"					
	Rear (W-102)	24	"					
Maximum Overall Dimensions	Length (L-103)	23	"					
	Width (W-103)	24	"					
	Height (H-101)	22	"					
Transmission— (Specify trade name - opt., not available)	Manual	13	Std.					
	Overdrive	14	NA					
	Automatic	14	Opt.					
Axle ratio	Manual	15	See Page 15					
	Overdrive	15	---					
	Automatic	15	See Page 15					
Tire size	16	Std.: 7.00 x 14 Opt.: 7.50 x 14 front, 9.00 x 14 rear						
Engine	Type, no. cyl., valve arr.	2	90° V-8, OHV					
	Fuel system (Carb., other)	6	2, 4-bbl Runner	4-bbl	2, 4-bbl Runner	4-bbl	2, 4-bbl Runner	2, 4-bbl Ram
	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		11.0		13.5 ●
	Max. bhp at engine rpm	2	310 @ 5200	330 @ 4600	335 @ 5200	365 @ 4600	385 @ 5200	410 @ 5400 420 @ 5400 ●
	Max. torque at rpm	2	390 @ 3400	425 @ 2800	420 @ 3600	460 @ 2800	455 @ 3600	460 @ 4400 470 @ 4400 ●

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MODEL	361 Cu In.	383 Cu In.			413 Cu In.			
	2, 4-bbl Runner	4-bbl	2, 4-bbl Runner	4-bbl	2, 4-bbl Runner	2, 4-bbl Ram		

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 (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)	9.0	10.0			11.0		13.5
Cylinder Head Material	Cast iron						
Cylinder Sleeve—Wet, dry, none	None						
Number of mounting points	Front	Two					
	Rear	One					
Engine installation angle	1° Right, 2.5° Vertically						
Taxable horsepower	Dia. ² x No. Cyl. 2.5		54.3	57.8		55.9	
Published max. bhp* @ eng. RPM	310 @ 5200	330 @ 4600	335 @ 5200	365 @ 4600	385 @ 5200	410 @ 5400	420 @ 5400
Published max. torque* (lb. ft. @ RPM)	390 @ 3400	425 @ 2800	420 @ 3600	460 @ 2800	455 @ 3600	460 @ 4400	470 @ 4400
Recommended fuel regular - premium	Premium					Super Premium	
Idle speed (spec. neutral or drive)	Manual	700 - 800					
	Automatic	700 - 800					

ENGINE—PISTONS

Material	Cast aluminum alloy (a)						
Description and finish	Slipper-type, steel-strut, elliptically-turned, tin-plated (a)						
Weight (piston only) oz.	27.5	27.2			27.5		

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

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(a) Optional: Forged aluminum alloy, domed, trunk-type, elliptically-turned, available on the 413 cu in. engine.

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POWER TEAMS

(Indicate whether standard or optional)

MODEL AVAILABILITY	ENGINE					TRANSMISSION	AXLE RATIO (Std. First)
	Displ. cu. in.	Carburetor	Compr. Ratio	BPH @ RPM	Torque @ RPM		
All Dart, Dart 330, Dart 440, and Polara 500 Models	361	2, 4-bbl Runner	9.0	310 @ 5200	390 @ 3400	Manual	3.23 (a)
						Automatic	3.23 (a)
	383	4-bbl	10.0	330 @ 4600	425 @ 2800	Manual	3.23 (a)
						Automatic	3.23 (a)
		2, 4-bbl Runner	10.0	335 @ 5200	420 @ 3600	Manual	3.23 (a)
						Automatic	3.23 (a)
	413	4-bbl	11.0	365 @ 4600	460 @ 2800	Manual	3.23 (a)
						Automatic	3.23 (a)
		2, 4-bbl Runner	11.0	385 @ 5200	455 @ 3600	Manual	3.91 (a)
						Automatic	3.91 (a)
		2, 4-bbl Ram	11.0	410 @ 5400	460 @ 4400	Manual	3.91 (a)
						Automatic	3.91 (a)
13.5	420 @ 5400	470 @ 4400	Manual	3.91 (a)			
			Automatic	3.91 (a)			

(a) See Page 15 for optional rear axle ratios.

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MODEL	361 Cu In.		383 Cu In.				413 Cu In.

ENGINE—CRANKSHAFT

Material	See Page 4, Primary AMA			
Vibration damper type	"			
End thrust taken by bearing (No.)	"			
Crankshaft end play	"			
Main bearing	Material & type		Std.: See Page 4, Primary AMA Opt.: Copper-lead babbitt	
	Clearance		Std.: .0005 - .0015, Opt.: .0010 - .0025	
	Journal dia. and bearing overall length	No. 1	See Page 4, Primary AMA	
		No. 2	"	
		No. 3	"	
		No. 4	"	
		No. 5	"	
		No. 6	"	
No. 7		"		
Dir. & amt. cyl. offset		"		
Crankpin journal diameter	"			

ENGINE—CAMSHAFT

Location	"			
Material	"			
Bearings	Material	"		
	Number	"		
Type of Drive	Gear or chain		"	
	Crankshaft gear or sprocket material		"	
	Camshaft gear or sprocket material		"	
	Timing chain	No. of links	"	
		Width	"	
		Pitch	"	
			"	

ENGINE—VALVE SYSTEM

Hydraulic lifters (Std, opt, NA)	Std.: Hydraulic; Opt.: Mechanical		
Valve rotator, type (intake, exhaust)	Std.: Low-friction lock on exhaust; Opt.: single bead lock ●		
Rocker ratio	1.5		
Operating tappet clearance (indicate hot or cold)	Intake	Std.	- Hyd (a)
		Opt.	- .016 (a)
	Exhaust	Std.	- Hyd (a)
		Opt.	- .028 (a)
Timing marks on flywheel, damper, other	Stationary indicator on chain case cover		

(Continued)

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- (a) With 292° - 292° camshaft: Intake .016 (cold), Exhaust .018 (cold),
- With 300° - 300° camshaft: Intake .028 (cold), Exhaust .032 (cold). ●

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MODEL 361, 383, and 413 Cu In. with 4-bbl and 2, 4-bbl Runner 413 Cu In. with 2, 4-bbl Ram

		ENGINE—VALVE SYSTEM (cont.)			Optional Camshafts			
		Hydraulic	Mechanical	Optional Camshafts		Optional Camshafts		
Timing	Intake	Opens (°BTC)	22	22	24	25	31	33 ●
		Closes (°ABC)	66	66	72	79	81	87 ●
		Duration - deg.	268	268	276	284	292	300 ●
	Exhaust	Opens (°BBC)	62	62	62	74	76	78 ●
		Closes (°ATC)	26	26	34	30	36	42 ●
		Duration - deg.	268	268	276	284	292	300 ●
Valve opening overlap		48	48	58	55	67	75 ●	
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 - .003					
	Lift @ Zero Lash		.444	.450	.449	.490	.509	●
	Outer spring press. and length	Valve closed (lb. @ in.)	Std.: 100 @ 1.86 Opt.: 90 @ 1.86			Std.: 90 @ 1.86 Opt.: 95 @ 1.86(a)(b) ●		
		Valve open (lb. @ in.)	Std.: 195 @ 1.47 Opt.: 226 @ 1.43			Std.: 226 @ 1.43 Opt.: 266 @ 1.36(a)(b) ●		
	Inner spring press. and length	Valve closed (lb. @ in.)	Damper only			Std.: Damper only Opt.: 30 @ 1.56		
		Valve open (lb. @ in.)	---			Std.: --- Opt.: 77 @ 1.13		
Exhaust	Material		21-4N					
	Overall length		4.87					
	Actual overall head dia.		Std.: 1.60; Opt.: 1.74 or 1.88					
	Angle of seat & face		45°					
	Seat insert material		None					
	Stem diameter		.37					
	Stem to guide clearance		.002 - .004					
	Lift @ Zero Lash		.456	.455	.454	.490	.520	
	Outer spring press. and length	Valve closed (lb. @ in.)	Std.: 100 @ 1.86 Opt.: 90 @ 1.86			Std.: 90 @ 1.86 Opt.: 95 @ 1.86(a)(b) ●		
		Valve open (lb. @ in.)	Std.: 195 @ 1.47 Opt.: 226 @ 1.43			Std.: 226 @ 1.43 Opt.: 266 @ 1.36(a)(b) ●		
	Inner spring press. and length	Valve closed (lb. @ in.)	Damper only			Std.: Damper only Opt.: 30 @ 1.56		
		Valve open (lb. @ in.)	---			Std.: --- Opt.: 77 @ 1.13		

ENGINE—LUBRICATION SYSTEM

Type of lubrication (splash, pressure, nozzle)	Main bearings	See Page 5, Primary AMA
	Connecting rods	"
	Piston pins	"
	Camshaft bearings	"
	Tappets	"
	Timing gear or chain	"
	Cylinder walls	"

(Continued)

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- (a) Optional valve springs: Valve open - 120 @ 1.86, Valve closed - 305 @ 1.39.
 (b) Spring load does not include effect of damper spring. ●

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MODEL _____

ENGINE—LUBRICATION SYSTEM (cont.)

Oil pump type	See Page 6, Primary AMA
Normal oil pressure (lb. @ engine rpm)	"
Oil pressure sending unit (elect. or mech.)	"
Type oil intake (floating, stationary)	"
Oil filter system (full flow, partial, other)	"
Filter replacement (element, complete)	"
Capacity of crankcase, less filter-refill (qt.)	Std.: Four, Opt.: Five
Oil grade recommended (SAE viscosity and temperature range)	See Page 6, Primary AMA
Engine Service Requirement (MM, MS, etc.)	

ENGINE—EXHAUST SYSTEM

Type (single, single with cross-over, dual, other)	Dual
Muffler No. & type (reverse flow, straight thru, separate resonator)	Two, reverse flow
Exhaust pipe dia. (O.D.) wall thickness	None
	Std.: 2.25, Opt.: 3.0
Tail pipe diameter (O.D. & wall thickness)	Std.: 1.88, Opt.: 2.0 or 2.25 ●

ENGINE—FUEL SYSTEM

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

Induction type: Carburetor, fuel injection, supercharger.	See Page 6, Primary AMA	
Fuel Tank	Capacity (gals.)	"
	Filler location	"
Fuel Pump	Type (elec. or mech.)	"
	Locations	"
	Pressure range	Std. - 4 to 5.5; Opt. - 8 to 10 ●
Vacuum booster (std., optional, none)	"	
Fuel Filter	Type	"
	Locations	"
Carburetor	Make & Model No.	See Page 6A
	Number of carbs., bbls. per carb. & type	"
	Barrel size	"
	Choke type	Std. - Manual, Opt. - Automatic
	Intake manifold heat control (exhaust or water)	Std. - Exhaust, Opt. - None ●
	Air clnr. type	See Page 6, Primary AMA
	Standard	"
	Optional	"

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SUPPLEMENTARY INFORMATION

MODEL

Car	Engine Displ.		Trans- mission	CARBURETOR		No. Used and Type	Barrel Size
				Make	Model		
All Models	361	Std.	All	Carter	Front: AFB-2790-S Rear: AFB-2791-S	2, 4-bbl Runner	P: 1.44 S: 1.56
		Opt.	All	Carter	Front: AFB-3258-S Rear: AFB-3259-S	2, 4-bbl Runner	P: 1.44 S: 1.56
	383	Std.	All	Carter	AFB-3438-S	1, 4-bbl	P: 1.44 S: 1.56
		Opt.	All	Carter	AFB-3397-S	1, 4-bbl Large Bore	P: 1.62 S: 1.69
					Front: AFB-2970-S Rear: AFB-2971-S	2, 4-bbl Runner	P: 1.44 S: 1.56
					Front: AFB-3258-S Rear: AFB-3259-S	2, 4-bbl Runner	P: 1.44 S: 1.56
	413	Std.	All	Carter	AFB-3251-S	1, 4-bbl	P: 1.44 S: 1.56
		Opt.	All	Carter	AFB-3397-S	1, 4-bbl Large Bore	P: 1.62 S: 1.69
					Front: AFB-2790-S Rear: AFB-2791-S	2, 4-bbl Runner	P: 1.44 S: 1.56
					Front: AFB-3258-S Rear: AFB-3259-S	2, 4-bbl Runner	P: 1.44 S: 1.56
					(2) AFB-2903-S	2, 4-bbl Ram	P: 1.44 S: 1.69
					(2) AFB-3447-S	2, 4-bbl Ram	P: 1.44 S: 1.69
	AFB-3559-S	1, 4-bbl Large Bore	P: 1.69 S: 1.69				

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MODEL _____

ENGINE—COOLING SYSTEM

Type system (pressure, pressure vented, atmospheric, other)		See Page 7, Primary AMA	
Radiator cap relief valve pressure		"	
Circulation thermostat	Type (choke, bypass)	"	
	Starts to open at (°F)	"	
Water pump	Type (centrifugal, other)	"	
	Number of pumps	"	
	Drive (V-belt, other)	"	
	Bearing type	"	
By-pass recirculation type (internal, external)		"	
Radiator core type (cellular, tube and fin, other)		"	
Cooling system capacity	With heater (qt.)	"	
	Without heater (qt.)	"	
	Opt. equipment—specify (qt.)	"	
Water jackets full length of cylinder (yes, no)		"	
Water all around cylinder (yes, no)		"	
Radiator hose	Lower	Number and type (molded, straight)	"
		Inside diameter	"
	Upper	Number and type (molded, straight)	"
		Inside diameter	"
	By-pass	Number and type (molded, straight)	"
		Inside diameter	"
Fan	Number of blades & Spacing	Std.: Four, 76° - 104°; Opt.: Seven, 60° - 45° - 59° - 47° - 54° - 50° - 45°	
	Diameter	Std. - 18, Opt. - 16 (4-blade)	
	Ratio-fan to crankshaft rev.	.95 to 1; Opt. - .89 to 1 (a)	
	Fan cutout type	Std. - None; Opt. - Silent-Flite	
	Bearing type	See Page 7, Primary AMA	
*Drive belts (indicate belt used by letter)	Fan	"	
	Generator	"	
	Water Pump	"	
	Power Steering	"	
Air Conditioning		"	

(a) Optional fan diameter has a special deep-groove pulley.

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*-Drive Belt Dimensions	See Page 7, Primary AMA
Angle of V	"
Nominal length (SAE)	"
Width	"

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MODEL	361, 383, 413, 2, 4-bbl Runner		383, 413 4-bbl; 413 2, 4-bbl Ram

ELECTRICAL—SUPPLY SYSTEM

Battery	Make and Model	See Page 8, Primary AMA		
	Voltage Rtg. & Total Plates	"		
	SAE Designation & Amp Hr. Rtg	"		
	Location	Std.: Left front engine compartment Opt.: Right rear luggage compartment		
	Terminal grounded	Negative		
Generator Alternator	Make	Chrysler		
	Model	2098265		
	Type	3-phase, full-wave rectifier		
	Ratio—Gen. to Cr/s rev.	2.32	1.71	
	Gen. cut-in (hot)—engine rpm	360	490	
Regulator	Make	See Page 8, Primary AMA		
	Model	"		
	Type	"		
	Cutout relay	Closing voltage @ generator rpm	"	
		Reverse current to open	"	
	Regu- lated	Voltage	"	
		Current	"	
	Voltage test con- ditions	Temperature	"	
Load		"		
Other		"		

ELECTRICAL—STARTING SYSTEM

Starting motor	Make	"		
	Model	"		
	Rotation (drive end view)	"		
	Engine cranking speed	"		
	Test conditions	"		
	Lock test	Amps	"	
		Volts	"	
		Torque (lb. ft.)	"	
	No load test	Amps	"	
		Volts	"	
RPM (min.)		"		
Motor control	Switch (solenoid, manual)	"		
	Starting procedure	"		

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MODEL	361 & 383 Cu In.	413 Cu In.	

ELECTRICAL—STARTING SYSTEM (cont.)

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

ELECTRICAL—IGNITION SYSTEM

Coil	Make		Autolite or Essex with Chrysler ballast resistor		
	Model		200567 or 62-160-2		
	Amps	Engine stopped	3.0		
Engine idling		1.9			
Distributor	Make		Autolite		
	Model		IBS-4006-G	IBS-4011-A	IBB-4202 ●
	Cent'fgal adv. in crankshaft degrees @ engine rpm (nominal)	Start (rpm)	0 @ 550 to 850	0 @ 650 to 950	0 @ 850 - 1150 ●
		Intermediate points deg. @ rpm	0 - 3 @ 850	0 to 8 @ 950	0 to 7 @ 1150 ●
			7 - 9 @ 1550	9 to 13 @ 1280	●
	Max deg. @ rpm	11 - 13 @ 4100	18 to 22 @ 4800	22 to 26 @ 2060 ●	
	Vacuum adv. in crankshaft degrees @ in. Hg. (nominal)	Start (in Hg)	0 @ 7.5 to 9.2	0 @ 7.2 to 8.9	None ●
		Intermediate points, deg @ in Hg	9 to 15 @ 12	9 to 15 @ 12	None ●
			Max. deg. in. Hg.	19 to 25 @ 16	15 to 21 @ 14.5
	Breaker gap (in.)		.014 - .019		
	Cam angle (deg.)		Each Set: 27 - 32; Both Sets: 34 - 40		
Breaker arm tension (oz.)		17 - 21.5	Maximum 30 ●		
Timing	Crankshaft deg. @ rpm.		10 BTC @ 500	Std 10 BTC @ 500, Opt 10 BTC @ 800 ●	
	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		Std.: Champion J9Y Opt.: Champion J79		
	Thread (mm)		14-mm		
	Tightening torque (lb. ft.)		30 - 32		
	Gap		.035		
Cable	Conductor type		Std. - Resistor; Opt. - Stainless steel core		
	Insulation type		Synthetic rubber with neoprene jacket (a)		
	Spark plug protector		Silicone		

ELECTRICAL—SUPPRESSION

Locations & type	Resistance-type spark plug and coil leads.
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(a) Optional: 7-mm silicon with glass inner braid.

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MODEL _____ All Options

DRIVE UNITS—CLUTCH (Manual Transmission)

Make & type		Borg and Beck, dry plate, semi-centrifugal
Type pressure plate springs		Coil
Effective plate pressure (lb.)		2370
No. of clutch driven discs		One
Clutch facing	Material	Molded woven asbestos
	Outside & inside dia.	10.5 x 6.5
	Total eff. area (sq.in.)	106.8
	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.
Manual with overdrive (std. or opt.)	NA
Automatic (std. or opt.)	Opt.

DRIVE UNITS—MANUAL TRANSMISSION

Number of forward speeds	Std.: Three	Opt.: Three	Opt.: Three	
Transmission ratios	In first	2.55	2.17	2.10
	In second	1.49	1.43	1.45
	In third	1.00	1.00	1.00
	In fourth	---	---	---
	In reverse	2.34	2.84	2.65
Synchronous meshing, specify gears	2nd & 3rd		All forward speeds	
Shift lever location	Std. - Steering column, Opt. - Floor			
Lubricant	Capacity (pt.)	4.5	2.5	
	Type recommended	(a)	MPGL	
	SAE viscosity number	Summer	(a)	SAE 90
		Winter	(a)	SAE 90
		Extreme cold	(a)	SAE 80

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

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MODEL	361 & 383 2, 4-bbl Runner and 413 4-bbl	413 2, 4-bbl Runner and 2, 4-bbl Ram	

DRIVE UNITS—PROPELLER SHAFT

Number used		See Page 15, Primary AMA	
Type (exposed, torque tube)		"	
Outer diameter x length* x wall thickness	Manual transmission	"	
	Overdrive transmission	"	
	Automatic transmission	"	
Inter-mediate bearing	Type (plain, anti-friction)	"	
	Lubrication (fitting, prepack)	"	
Universal joints	Make		"
	Number used		"
	Type (ball and trunnion, cross, other)		"
	Bearing	Type (plain, anti-friction)	"
Lubric. (fitting, prepack)		"	
Drive taken through (torque tube or arms, springs)		"	
Torque taken through (torque tube or arms, springs)		"	

DRIVE UNITS—REAR AXLE

Description – (incl. limited slip differential)		"		
Drive Pinion Offset		"		
No. of differential pinions		"		
Gear ratio and No. of teeth	Manual transmission	3.23 (13-42) (a)	3.91 (11-43) (a)	
	Overdrive transmission	None		
	Automatic transmission	3.23 (13-42) (a)	3.91 (11-43) (a)	
Ring gear pitch diameter & O.D.		See Page 15, Primary AMA		
Pinion adjustment (shim, other)		"		
Pinion bearing adj. (shim, other)		"		
Wheel bearing type		"		
Lubricant	Capacity (pt.)		"	
	Type recommended		"	
	SAE viscosity number	Summer	"	
		Winter	"	
Extreme cold		"		

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

Optional ratios: 2.76 (17-47), 2.93 (14-41), 3.15 (13-41), 3.23 (13-42), 3.31 (13-43), 3.36 (11-37), 3.42 (12-41), 3.55 (11-39), 3.58 (12-43), 3.73 (11-41), 3.91 (11-43), 4.10 (10-41), 4.30 (10-43), 4.56 (9-41), 4.89 (9-44), 5.12 (8-41), 5.38 (8-43), 5.57 (7-39), 5.83 (6-35), 6.17 (6-37). All available in Sure-Grip.

AMA Specifications – Passenger Car

High Performance Options

MAKE OF CAR DODGE V-8 MODEL YEAR 1962 DATE ISSUED 11-22-61 REVISED (*)

MODEL _____ 'All Models'

DRIVE UNITS—WHEELS

Type & material		Disc, steel
Rim (size and flange type)		Std.: 14 x 5.5 K, Opt.: 14 x 6 K (rear only)
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	Std.: 7.00 x 14; Opt.: Front - 7.50 x 14, Rear - 9.00 x 14
	Type - Nylon, etc.	See Page 16, Primary AMA
Rev/mile at 30 mph.		"
Inflation press.(cold)	Front	"
	Rear	"

BRAKES—SERVICE

Type (duo-servo, balanced, self adjusting, etc.)		"		
Power brake make & type (remote, integral, etc.)		"		
Effective area (sq. in.)*		"		
Gross lining area (sq. in.)**		"		
Swept drum area (sq. in.)***		"		
Percent brake effectiveness—front		"		
Drum	Diameter	"		
		"		
Type and material		"		
Banded or riveted		"		
Brake lining	Front Shoe	Material	"	
		Size (length x width x thickness)	Front wheel	"
			Rear wheel	"
	Segments per shoe		"	
	Rear Shoe	Material	"	
		Size (length x width x thickness)	Front wheel	"
Rear wheel			"	
Segments per shoe		"		
Wheel cylinder bore	Front	"		
	Rear	"		
Master cylinder bore		"		
Available pedal travel		"		
Line pressure at 100 lb. pedal load		"		
Shoe clearance adjustment		"		

* 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.