

AMA Specifications—Passenger Car

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MANUFACTURER DODGE DIVISION CHRYSLER CORPORATION		CAR NAME DODGE CORONET AND CHARGER	
MAILING ADDRESS DETROIT, MICHIGAN 48231		MODEL YEAR 1969	ISSUED: 7-11-68 REVISED (a) 1-30-69

NOTES:

1. The General 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 standard models without optional equipment. Significant deviations are noted.
 - b. Nominal design dimensions are used throughout these specifications.

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BODY - TYPES AND STYLE NAMES -		Body type, style names; use manufacturer's code for series & body style.						
		2-Door Coupe 21	2-Door Hardtop 23	Conv. Coupe 27	2-Door Sports Hardtop 29	4-Door Sedan 41	2-Seat Station Wagon 45	3-Seat Station Wagon 46
Coronet Deluxe	Six	WL21				WL41	WL45	
	V-8							
Super Bee	V-8	WM21	WM23					
Coronet 440	Six	WH21	WH23			WH41	WH45	WH46
	V-8							
Coronet 500	V-8		WP23	WP27		WP41	WP45	WP46
Coronet R/T	V-8		WS23	WS27				
Charger	Six							
	V-8							
Charger R/T					WP29			
					WS29			

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MAKE OF CAR DODGE CORONET MODEL YEAR 1969 DATE ISSUED 7-12-68 REVISED (*)1-30-69

CAR AND BODY DIMENSIONS

See Pages 25, 26 for SAE Dimension Definitions

(All dimensions in inches unless otherwise indicated)

All dimensions to ground are for comparative purposes only. Dimensions are to be shown for:

4-Dr. Sedan, 2-Dr. H.T., 4-Dr. H.T., Convertible and Station Wagon.

MODEL	SAE Ref. No.	23		27	41		45, 46	
		Six	V-8	V-8	Six	V-8	Six	V-8

WIDTH

Dimension	SAE Ref. No.	23	27	41	45, 46
Track - Front	W101	59.5			
Track - Rear	W102	58.5	59.2	58.5	59.2
Maximum overall car width	W103	76.7		76.5	
Body width at No. 2 pillar	W117	73.4		73.3	

LENGTH

Dimension	SAE Ref. No.	23	27	41	45, 46
Body "O" to front of dash	L 30	2.0			
Wheelbase	L101	117			
Overall car length	L103	206.6		210.0	
Overhang - front	L104	35.6			
Overhang - rear	L105	54.5			
Body upper structure length	L123	103.9	98.5	104.3	--
Body "O" line to C of rear wheel	L127	100			
Body "O" line to w/s cowl point	L130	10.3			

HEIGHT

Dimension	SAE Ref. No.	2-front; 3-rear							
Passenger Distribution (front & rear)		None							
Trunk/Cargo load (lbs.)		None							
Overall height	H101	52.3	52.7 (a)	54.5 (b)	54.8	55.2	56.5	56.6	
Cowl height	H114	36.5	37.0 (c)	37.8 (d)	37.2	37.8	38.1	38.5	
Deck height	H138	35.4	35.8 (e)	37.0	36.1	36.5	--	--	
Rocker panel - front	H112	To ground	7.0	7.5 (f)	8.2 (g)	7.7	8.2	8.7	9.0
From front wheel C		30.3							
Rocker panel - rear	H111	To ground	6.5	6.9 (h)	7.7	7.2	7.7	8.6	8.7
From rear wheel C		18.9							
Windshield slope angle	H122	52° 30'							

GROUND CLEARANCE

Dimension	SAE Ref. No.	23	27	41	45, 46			
Bumper to ground - front	H102	11.0	11.4 (j)	12.2 (k)	11.7	12.2	12.8	13.1
Bumper to ground - rear	H104	10.7	11.1 (l)	11.8 (m)	11.4	11.8	12.0	11.8
Angle of approach	H106	18.1	18.7 (n)	20.0 (o)	19.3	20.0	21.0	21.6
Angle of departure	H107	11.3	11.8 (p)	12.5 (q)	12.1	12.5	12.0	11.8
Ramp breakover angle	H147	11.1	12.1 (r)	13.7 (s)	12.7	13.7	14.5	15.3
Min. running clearance (Specify) (u)	H156	4.6	5.1 (t)	5.8	5.4	5.8	6.7	6.8

(a) Super Bee: 53.1	(f) Super Bee: 7.8	(i) Super Bee: 11.6	(r) Super Bee: 12.9
Coronet R/T: 53.4	Coronet R/T: 8.0	Coronet R/T: 12.0	Coronet R/T: 13.3
(b) Coronet R/T: 54.4	(g) Coronet R/T: 8.0	(m) Coronet R/T: 12.0	(s) Coronet R/T: 13.3
(c) Super Bee: 37.3	(h) Super Bee: 7.4	(n) Coronet R/T: 19.9	(t) Super Bee: 5.5
Coronet R/T: 37.5	Coronet R/T: 7.7	(o) Coronet R/T: 19.4	Coronet R/T: 5.8
(d) Coronet R/T: 37.5	(j) Super Bee: 11.8	(p) Super Bee: 12.3	(u) Muffler
(e) Super Bee: 36.3	Coronet R/T: 12.1	Coronet R/T: 12.7	
Coronet R/T: 36.6	(k) Coronet R/T: 12.1	(q) Coronet R/T: 12.7	

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MAKE OF CAR DODGE CHARGER MODEL YEAR 1969 DATE ISSUED 7-15-68 REVISED ^(*) 1-30-69

CAR AND BODY DIMENSIONS

See Pages 25, 26 for SAE Dimension Definitions

(All dimensions in inches unless otherwise indicated)

All dimensions to ground are for comparative purposes only. Dimensions are to be shown for:

4-Dr. Sedan, 2-Dr. H.T., 4-Dr. H.T., Convertible and Station Wagon.

MODEL	SAE Ref. No.	CHARGER		
		Six	V-8	R/T

WIDTH

Dimension	SAE Ref. No.	Value
Track - Front	W101	59.5
Track - Rear	W102	59.2
Maximum overall car width	W103	76.7
Body width at No. 2 pillar	W117	75.6

LENGTH

Dimension	SAE Ref. No.	Value
Body "O" to front of dash	L 30	2.0
Wheelbase	L101	117
Overall car length	L103	207.9
Overhang - front	L104	38.8
Overhang - rear	L105	52.6
Body upper structure length	L123	97.1
Body "O" line to C of rear wheel	L127	100
Body "O" line to w/s cowl point	L130	10.3

HEIGHT

Dimension	SAE Ref. No.	Value	2-front; 2-rear
Passenger Distribution (front & rear)			2-front; 2-rear
Trunk/Cargo load (lbs.)			None
Overall height	H101	53.6	53.5
Cowl height	H114	37.7	37.9
Deck height	H138	37.8	37.5
Rocker panel - front	H112	To ground	8.2
		From front wheel C	30.3
Rocker panel - rear	H111	To ground	7.8
		From rear wheel C	18.9
Windshield slope angle	H122		52° 30'

GROUND CLEARANCE

Dimension	SAE Ref. No.	Value	Value	Value
Bumper to ground - front	H102	12.3	12.2	12.4
Bumper to ground - rear	H104	12.0	11.5	12.3
Angle of approach	H106	18.5	18.3	18.6
Angle of departure	H107	13.2	12.7	13.5
Ramp breakover angle	H147	13.5	13.7	13.5
Min. running clearance (Specify)	H156	5.9	5.7	6.1

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MAKE OF CAR DODGE CORONET AND CHARGER MODEL YEAR 1969 DATE ISSUED 7-15-68 REVISED (●) 1-30-69

CAR AND BODY DIMENSIONS

See Pages 25, 26 for SAE Dimension Definitions
(All dimensions in inches unless otherwise indicated)

MODEL	SAE Ref. No.	Charger											
		21	23		27	41	45	46	23	29		41	
		WL	WH	WS	WP	WL	WL, WH, WP	WH	WP	WP	WP	WS	WP
FRONT COMPARTMENT		WM	Bench Seats					Bucket Seats					
Effective head room	H61	37.3		39.3	38.6	39.4		37.3	37.4		39.1		
Max. eff. leg room - accelerator	L34	41.8					41.9		41.4				
H Point to Heel point	H30	8.1					8.6		8.1				
H Point travel	L17				4.5								
Shoulder room	W 3				58.1								
Hip room	W 5	60.6					60.4		60.6				
Upper body opening to ground	H50	47.9	48.3	48.5	49.6	50.7		47.9	45.5	45.3	49.6		

REAR COMPARTMENT

H Point couple distance	L50	31.5		32.0	34.0		31.9		34.4		
Effective head room	H63	36.7		37.2	37.4	39.3		36.7	36.4		37.4
Min. effective leg room	L51	31.1		34.0		36.3		34.1		36.9	
H Point to Heel point	H31	9.9					11.0		9.9		11.0
Min. knee room	L48	2.1		2.5	3.8		3.2		4.7		
Rear Compartment room	L 3	25.2		25.5	27.8	27.5		25.3		27.9	
Shoulder room	W 4	58.1		48.6		58.1					
Hip room	W 6	60.6		45.7		60.4		60.6	60.4		
Upper body opening to ground	H51	--				50.1	50.7		--		50.1

LUGGAGE COMPARTMENT

Usable luggage capacity	V 1	--		17.4		--		11.4		17.4	
Liftover height	H195	30.3 (a)		31.6 (b)		(c)		25.2 (d)		30.7 (e)	
Position of spare tire storage		On shelf		Floor	Shelf	Well		Shelf			
Method of holding lid open		Torsion bar				--		Torsion bar			

STATION WAGON - THIRD SEAT

Shoulder Room	W85	--		50.5		--	
Hip room	W86	--		41.5		--	
Effective leg room	L86	--		31.8		--	
Effective head room	H86	--		35.0		--	
Seat facing direction		--		Rear		--	

STATION WAGON - CARGO SPACE

Cargo length at floor - front seat	L202	--		91.7		--	
Cargo length at belt - front seat	L204	--		80.9		--	
Cargo width - Wheelhouse	W201	--		45.3		--	
Opening width at belt	W204	--		49.8		--	
Maximum cargo height	H201	--		31.2		--	
Rear opening height	H202	--		30.0		--	
Cargo volume index (cu. ft.) W4 x L204 x H201	V2	--		84.9		--	

(a) LH-21 & H-23, V-8: 30.7
M-21 & M-23: 31.2

(b) P-27: 31.5

(c) 6-cylinder: 31.1; V-8: 31.5

(d) LH-45, 6-cylinder: 25.3

(e) 6-cylinder: 31.9; V-8: 31.5

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POWER TEAMS

(Indicate whether standard or optional)

MODEL AVAILABILITY		ENGINE					TRANSMISSION	AXLE RATIO (a) (Std. first) (Indicate A C ratio)
		Dipl. cu. in.	Carburetor	Compr. Ratio	BHP RPM	Torque RPM		
6-Cyl	Std L & H	225	1, 1-V	8.4	145 @ 4000	215 @ 2400	Manual 3-Speed	3.23, 3.55**
							Automatic	2.93**, 3.23, 2.94, 3.55**(b)
V-8	Std LH & P	318	1, 2-V	9.2	230 @ 4400	340 @ 2400	Manual 3-Speed	2.94, 3.23, 3.55**
							Automatic	2.71**, 3.23, 3.55**, 2.94(c)
							Automatic	2.76**, 3.23, 3.55, 2.94
	Opt LH & P	383	1, 2-V	9.2	290 @ 4400	390 @ 2800	Automatic	2.76, 2.94**, 3.23
							Std M(d)	383
	Opt L, H & P	330 @ 5000	425 @ 3200	Automatic				
(Exc 45/6) L, M, H, P & S	Opt	426	2, 4-V	10.25	425 @ 5000	490 @ 4000	Manual 4-Speed	3.54*
							Automatic	3.23, 3.54*
	Std S	440 Hi-Perf	1, 4-V	10.1	375 @ 4600	480 @ 3200	Manual 4-Speed	3.54*
						Automatic	3.23, 3.54*	
CHARGER								
6-Cyl	Std P	225	1, 1-V	8.4	145 @ 4000	215 @ 2400	Manual 3-Speed	3.23, 3.55**
							Automatic	2.93**, 3.23, 2.94, 3.55**
V-8	Std P	318	1, 2-V	9.2	230 @ 4400	340 @ 2400	Manual 3-Speed	2.94, 3.23, 3.55**
							Automatic	2.71**, 3.23, 3.55**, 2.94
	Opt P	383	1, 2-V	9.2	290 @ 4400	390 @ 2800	Automatic	2.76, 2.94**, 3.23
							Opt P	383
	Opt P & S	426	2, 4-V	10.25	425 @ 5000	490 @ 4000	Manual 4-Speed	3.54*
							Automatic	3.23, 3.54*
Std S	440 Hi-Perf	1, 4-V	10.1	375 @ 4600	480 @ 3200	Manual 4-Speed	3.54*	
						Automatic	3.23, 3.54*	

(a) Axle ratios also available in SURE-GRIP. Standard axle ratio used with and without AC.

(b) For station wagon 2.93 NA; 3.23 Std

(c) Except station wagon

(d) M-Class is Hi-Perf 383 CID 1, 4-V

L, H, & P-Class opt is not Hi-Perf 383 CID 1, 4-V

* SURE-GRIP only

** NA SURE-GRIP

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DODGE CORONET

MAKE OF CAR AND CHARGER _____ MODEL YEAR 1969 DATE ISSUED 7-16-68 REVISED (*) 1-30-69

See Page 3 for Engine Usage

MODEL	225 CID	318 CID	383 CID			440 CID	426 CID
			2-V	4-V	4-V (a)	Hi-Perf	Hemi
ENGINE - GENERAL							
Type, no. cyls., valve arr.	In-line, 6, OHV		90° V-8, OHV				
Bore and stroke (nominal)	3.4 x 3.125	3.91 x 3.31	4.25 x 3.38			4.32 x 3.75	4.25 x 3.75
Piston displacement, cu. in.	225	318	383			440	426
Bore spacing (C to C)	(b)	4.46	4.8				
No. system (front to rear)	L. Bank	--	1-3-5-7				
	R. Bank	--	2-4-6-8				
Firing order	1-5-3-6-2-4		1-8-4-3-6-5-7-2				
Compress. ratio (nominal)	8.4	9.2	10.0			10.1	10.25
Cylinder Head Material	Cast iron						
Cylinder Block Material	Cast iron						
Cyl. Sleeve-Wet, dry, none	None						
Number of mtg. points	Front	Two					
	Rear	One					
Engine installation angle	Lateral: 0°; Inclined rear to front: 2° 35'						
Taxable horsepower $\frac{\text{Dia}^2 \times \text{No. Cyl.}}{2.5}$	27.7	48.9	57.8			59.7	57.8
Publishing max. bhp* @ eng. RPM	145 @ 4000	230 @ 4400	290 @ 4400	330 @ 5000	335 @ 5000	375 @ 4000	425 @ 5000
Publishing max. torque* (lb. ft. @ RPM)	215 @ 2400	340 @ 2400	390 @ 2800	425 @ 3200	425 @ 3400	480 @ 3200	490 @ 4000
Recommended fuel regular - premium	Regular			Premium			

ENGINE - PISTONS

Material	Aluminum alloy							
Description and finish	Closed slipper-type, steel strut, elliptically turned, tin-plated						(c)	
Weight (piston only) oz.	16.4	20.9	27.2			30.2	29.7	
Clearance (limits)	Top land	.024 min.	.018 min.	.022 min.				
	Skirt	Top	.0005 to .0015					
		Bottom	-.0005 to +.0015					
Ring groove depth	No. 1 ring	.179	.205	.220			.224	.215
	No. 2 ring	.179	.205	.220			.224	.215
	No. 3 ring	.181	.193	.208			.193	.191
	No. 4 ring	--						

* Max. bhp (brake horsepower) and max. torque corrected to 60° F and 29.92 in. Hg atmospheric pressure.

- (a) Super Bee only
- (b) 3.98 (1-2, 3-4, 5-6); 4.0 (2-3, 4-5)
- (c) Forged, elliptically turned, tin-plated

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DODGE CORONET
MAKE OF CAR AND CHARGER _____ **MODEL YEAR** 1969 **DATE ISSUED** 7-16-68 **REVISED** ^(*) _____
 See Page 3 for Engine Usage

MODEL	225 CID	318 CID	383 CID		440 CID	426 CID
			2-V	4-V	Hi-Perf	Hemi

ENGINE - RINGS

Function (top to bottom)	No. 1, oil or comp.	Compression			
	No. 2, oil or comp.	Compression			
	No. 3, oil or comp.	Oil			
	No. 4, oil or comp.	None			
Compression	Description - material, coating, etc.	#1	(a)	(b)	(c)
		#2	(d)	(e)	
	Width			.078	
	Gap		.010 to .020	.013 to .023	
Oil	Description - material, coating, etc.	3-piece abutment-type, stainless steel expander-spacer with chrome-plated segments			
	Width			.188	
	Gap			Not applicable	
Expanders			See above		

ENGINE - PISTON PINS

Material		Carbon steel - carburizing grade			
Length		2.965	2.995	3.565	3.400
Diameter		.9008	.9842	1.094	1.0311
Type	Locked in rod, in piston, floating, etc.	Press-fit in rod	Floating	Press-fit in rod	Floating
	Bushing	None	Rod	None	Rod
	In rod or piston	--	(f)	--	(f)
	Material	--	(f)	--	(f)
Clearance	In piston	(g)	.0000 to .0005	(g)	(h)
	In rod	(i)	.0001 to .0006	(i)	(i)
Direction & amount offset in piston		Right .06			

ENGINE - CONNECTING RODS

Material		Drop-forged steel			
Weight (oz.)		26.8	25.6	28.6	29.8
Length (center to center)		6.699	6.123	6.358	6.768
Bearing	Material & Type	(k)	Bi-metal grid	(k)	Tri-metal
	Overall length	.985	.843	.927	
	Clearance (limits)		.0002 to .0022		.0005 to .0030
	End play	.006 to .012	(m)		.009 to .017 (2 rods)

- (a) Cast iron, twist and taper, tin-plated
 (b) Cast iron, twist and radius-faced, tin-plated
 (c) Cast iron, twist and barrel-lap faced, moly-filled
 (d) Cast iron, reverse twist and taper, lubrite-coated
 (e) Cast iron, reverse twist and taper, tin-plated
 (f) Bronze on steel

- (g) .00045 to .00075
 (h) .0001 to .0006
 (i) .0007 to .0014 interference
 (j) .0002 to .0007
 (k) Lead-base babbitt on steel
 (l) .0010 to .0035
 (m) .006 to .014 (2 rods)

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See Page 3 for Engine Usage

MODEL	225 CID	318 CID	383 CID	383 CID	440 CID	426 CID
			2-V	4-V	Hi-Perf	Hi-Perf Hemi

ENGINE – CRANKSHAFT

Material	(a)	(b)	Drop-forged steel				
Vibration damper type	Non-adhesive, rubber, dynamic						
End thrust taken by bearing (No.)	Three						
Crankshaft end play	.002 to .007						
Main bearing	Material & type	Lead-base babbitt on steel, removable, precision				(c)	
	Clearance	.0002 to .0022 specified, .0005 to .0015 desired				(d)	
	Journal dia. and bearing overall length	No. 1	2.75 x 1.034	2.5 x 0.872	2.625 x 0.944	2.75 x 0.944	
		No. 2	2.75 x 1.034	2.5 x 0.872	2.625 x 0.944	2.75 x 0.944	
		No. 3	2.75 x 1.254	2.5 x 1.151	2.625 x 1.223	2.75 x 1.223	
		No. 4	2.75 x 1.034	2.5 x 0.872	2.625 x 0.944	2.75 x 0.944	
		No. 5	--	2.5 x 1.562	2.625 x 0.944	2.75 x 0.944	
No. 6		--					
No. 7		--					
Dir. & amt. cyl. offset	None						
Crankpin journal diameter	2.187	2.125	2.375				

ENGINE – CAMSHAFT

Location	Right	Center of "V"				
Material	Hardenable cast iron, oil pump and distributor drive gear cast integrally					
Bearings	Material	Lead-base babbitt on steel				(e)
	Number	Four	Five			
Type of Drive	Gear or chain	Chain				(f)
	Crankshaft gear or sprocket material	Malleable cast iron or sintered iron (Super Oilite)				Steel
	Camshaft gear or sprocket material	Nylon-coated aluminum				Cast iron
	Timing chain	No. of links	50	68	50	66
		Width	.88	.63	.75	.86
Pitch		.50	.375	.50	.375	

ENGINE – VALVE SYSTEM

Hydraulic lifters (Std., opt., NA)	NA	Std			NA
Valve rotator, type (intake, exhaust)	Low-friction lock on exhaust				None
Rocker ratio	1.5:1				
Operating tappet clearance (indicate hot or cold)	Intake	.010 hot	Hydraulic		.028 cold
	Exhaust	.020 hot	Hydraulic		.032 cold ●

(Continued)

- (a) Drop-forged steel
- (b) Cast ductile iron
- (c) Tri-metal: steel back, copper-lead, intermediate layer of high-lead overplate
- (d) .0015 to .0025
- (e) Copper lead on steel
- (f) Double-roller chain

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 See Page 3 for Engine Usage

MODEL _____	225 CID	318 CID	383 CID		383 CID	440 CID	426 CID
			2-V	4-V	Hi-Perf	Hi-Perf	Hemi

ENGINE - VALVE SYSTEM (cont.)

Timing (based on top of ramp points)	Intake	Opens (°BTC)	10	10	18	21	36
		Closes (°ABC)	50	50	58	67	68
		Duration - deg.	240	240	256	268	284
	Exhaust	Opens (°BBC)	50	58	66	79	80
		Closes (°ATC)	6	10	14	25	24
		Duration - deg.	236	248	260	284	284
	Valve opening overlap		16	20	32	46	60
Material		SAE 1041					Silchrome XB
Overall length		4.77	4.98	4.87		5.41	
Actual overall head dia.		1.62	1.78	2.08		2.25	
Angle of seat & face deg		Seat: 44.5 - 45; valve: 45 - 45.5					
Seat insert material		None					
Stem diameter		.372 to .373					
Stem to guide clearance		.001 to .003					
Intake	Lift (@ zero lash)		.394	.372	.425	.450	.490
	Outer spring press. & length	Valve closed (lb.@in.)	62 @ 1.65	92 @ 1.65	125 @ 1.43		115 @ 1.86
		Valve open (lb.@in.)	154 @ 1.26	185 @ 1.28	200 @ 1.43		280 @ 1.37
	Inner spring press. & length	Valve closed (lb.@in.)	None			Surge damper	
		Valve open (lb.@in.)	None			Surge damper	
	Material		21-4N				
Overall length		4.80	5.00	4.89		4.86	
Actual overall head dia.		1.36	1.50	1.74		1.94	
Angle of seat & face		47 - 47.5	Seat: 44.5 - 45; valve: 45 - 45.5				
Seat insert material		None					
Stem diameter		.371 to .372					
Stem to guide clearance		.002 to .004					
Exhaust	Lift (@ zero lash)		.390	.400	.437	.465	.480
	Outer spring press. & length	Valve closed (lb.@in.)	62 @ 1.65	92 @ 1.65	125 @ 1.86	115 @ 1.86	
		Valve open (lb.@in.)	154 @ 1.26	192 @ 1.25	202 @ 1.42	227 @ 1.42	234 @ 1.40
	Inner spring press. & length	Valve closed (lb.@in.)	None			Surge damper	
		Valve open (lb.@in.)	None			Surge damper	

ENGINE - LUBRICATION SYSTEM

Type of lubrica- tion (splash, pressure, nozzle)	Main bearings	Pressure	
	Connecting rods	Pressure	
	Piston pins	Metered jet spray	
	Camshaft bearings	Pressure	
	Tappets	Splash	Pressure
	Timing gear or chain	Jet	
Cylinder walls	Metered jet spray		

(Continued)

(a) Stellite-faced

AMA Specifications—Passenger Car

DODGE CORONET
MAKE OF CAR AND CHARGER _____ **MODEL YEAR** 1969 **DATE ISSUED** 7-16-68 **REVISED** ^(a) 1-30-69

See Page 3 for Engine Usage

MODEL	225 CID	318 CID	383 CID	440 CID Hi-Perf	426 CID Hemi
			2-V	4-V	

ENGINE – LUBRICATION SYSTEM (cont.)

Oil pump type	Rotary
Normal oil pressure (lb. engine rpm)	45 to 65 @ 2000
Oil press. sending unit (elect. or mech.)	Electric
Type oil intake (floating, stationary)	Stationary
Oil filter system (full flow, part., other)	Full flow (a)
Filter replacement (element, complete)	Complete
Capacity of c case, less filter-refill (qt.)	4
Oil grade recommended (SAE viscosity and temperature range) (b)	5
Engine Service Reqmt. (MM, MS, etc.)	MS

ENGINE – EXHAUST SYSTEM

Type (single, single with cross-over, dual, other)	Single	Single, with crossover	Dual
Muffler No. & type (reverse flow, straight thru, separate resonator)	One, reverse	Two, reverse	2, reverse 2, resonators
Exhaust pipe dia. (O.D., wall thick.)	--	1.75x0.075	1.88x0.075
Branch	--	1.88x.075	2.00x.075
Main	1.75x.043	1.88x.043	2.50x0.083
Tail pipe dia. (O.D. & wall thickness)	1.75x.043	1.88x.043	2.25x.083

ENGINE – CRANKCASE VENTILATION SYSTEM

Type (ventilates to atmos., induction system, other)	Standard	Induction system
	Optional	--
Control Unit	Make and model	(d) Chicago Screw: 2843257; United Air Cleaner: 2843256
	Location	Cylinder head cover outlet
	Energy source (manifold vacuum, carburetor air stream, other)	Manifold vacuum
	Control method (variable orifice, fixed orifice, other)	Variable orifice
Complete system	Discharges (to intake manifold, carb. air intake, air cleaner intake, other)	Intake manifold, at or below base of carburetor
	Air inlet (breather cap, carburetor air cleaner, other)	Tube from carburetor air cleaner intake horn to oil filler cap
	Flame arrestor (screen, check valve, other)	Check valve

(a) Change filter every second oil change; replacement part number: 1851658 (MoPar L-72).

(b) Recommended oil change interval: every three months or 4000 miles, whichever comes first.

(c) Below +32F: SAE 10W-30; above +32F: SAE 20W-40, SAE 30, or SAE 40.

(d) Chicago Screw P/N 2843258; United Air Cleaner P/N 2863189.

AMA Specifications—Passenger Car

DODGE CORONET
MAKE OF CAR AND CHARGER **MODEL YEAR** 1969 **DATE ISSUED** 7-16-68 **REVISED** (a)

MODEL _____ All Engines

ENGINE – EXHAUST EMISSION CONTROL (a)

Type (Air injection, engine modifications, other) & name	Engine modifications; Cleaner Air System		
Air Injection Pump	Type	Not applicable	
	Displacement	"	
	Drive ratio	"	
	Drive type	"	
	Relief valve (type)	"	
	Filter (describe)	"	
Air Injection System	Air distribution (head, manifold, etc.)	"	
	Point of entry	"	
	Injection tube I.D.	"	
	Check valve type	"	
	Backfire protection (type)	"	
Carburetor	Make	See page 10	
	Model	"	
	Barrel size	"	
	Idle speed	Drive	"
		Neutral	"
Idle A/F mixture	"		
Distributor	Aux. Adv. Systems (type)	None	
	Make	Chrysler	
	Model	See page 13	
	Cent'fgal adv. in crank degrees @ eng. rpm	Start (rpm)	"
		Intermed. points deg. @ rpm	"
		Max. deg. @ rpm	"
	Vacuum adv. in crank degrees @ eng. rpm	Start (in Hg)	"
Intermed. points deg. @ in. Hg Max. deg. @ in.		"	
Vacuum Source	Carburetor port		
Timing - Crank degrees @ rpm	See page 13		
Cooling System	None		
Exhaust System	None		

(a) **Maintenance:** every 6 months inspect crankcase ventilator valve, oil filler pipe cap, associated hoses. Clean oil filler cap. Test ventilator valve for proper operation. Every year replace crankcase ventilator valve.

AMA Specifications—Passenger Car

DODGE CORONET

MAKE OF CAR AND CHARGER _____ **MODEL YEAR** 1969 **DATE ISSUED** 7-16-68 **REVISED** (e) 1-30-69

See Page 3 for Engine Usage

MODEL _____	225 CID	318 CID	383 CID	383 CID Hi-Perf	440 CID Hi-Perf	426 CID Hemi
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ENGINE - FUEL SYSTEM

(See supplemental page for Details of Fuel Injection, Supercharger, etc. if used)

Induction type: Carburetor, fuel injection, supercharger.		Carburetor				
Fuel Tank	Refill capacity (U.S. gals.)	19				
	Filler location	Rear center (left rear fender - Charger and station wagons)				
Fuel Pump	Type (elec. or mech.)	Mechanical				
	Locations	Right center	Right front			
	Pressure range	3.5 to 5	5 to 7	3.5 to 5		7 to 8.5
Vacuum booster (std., optional, none)		None				
Fuel Filter	Type	Fuel tank: plastic; fuel line: paper 252524 (a)				
	Locations	One in fuel tank, one in supply line				
Carburetor	Choke type	Automatic, separate				(b)
	Intake manifold heat control (exhaust or water)	Exhaust				
	Air cleaner type	Standard (c)	2206376	1739547	2863349 (d)	2658856
		Optional	--			
	Idle speed (spec. neutral or drive)	Manual	700			
	Automatic	650	600 (e)	650	800	
	neutral	Idle A/F mix.				14.0 to 14.4

CARBURETOR SUPPLEMENTARY INFORMATION

Model Usage	Engine Displ.	Transmission	Carburetors		No. Used and Type	Barrel Size
			Make	Model		
Std: WL, WH, WP, Charger	225	Manual	Holley	R-4163A	1, 1-V	1.69
		Automatic		R-4164A		
Opt: WL, WH, WP, Charger	318	Manual	Carter	BBD-4607S	1, 2-V	1.44
		Automatic		BBD-4608S		
	Automatic	(f) BBD-4614S		1.56		
	Manual	(g) AVS-4711S				
Std: Super Bee	383	Automatic	(g) AVS-4616S	1, 4-V	P: 1.44 S: 1.69	
		Manual	AVS-4615S			
Automatic	AVS-4682S					
Manual	AVS-4617S					
Std: WS, Charger R/T	440	Automatic	(h) AVS-4618S	1, 4-V	P: 1.69 S: 1.69	
		Manual				
Opt: All Models Exc. 45, 46	426	Manual	Carter	AFB-4619S	F1, 4-V	P: 1.44 S: 1.69
				AFB-4620S	R1, 4-V	
		Automatic		AFB-4619S	F1, 4-V	
				AFB-4621S	R1, 4-V	

(a) 440 CID and 426 CID use 2951192

(b) Front: none; rear: automatic, integral

(c) Paper element. Clean every 6 months. Replace every 2 years with Part No. noted.

(d) 383 CID 1, 2-V uses 2402677

(e) 383 CID 1, 4-V: 650

(f) BBD 4774S also used

(g) With AC: AVS - 4638S

(h) With AC: AVS-4640S

AMA Specifications—Passenger Car

DODGE CORONET
MAKE OF CAR AND CHARGER _____ **MODEL YEAR** 1969 **DATE ISSUED** 7-17-68 **REVISED** (a) _____

See Page 3 for Engine Usage

MODEL _____	225 CID	318 CID	383 CID	383 CID	440 CID	426 CID
			2-V	4-V	Hi-Perf	Hi-Perf Hemi

ENGINE – COOLING SYSTEM

Type system (pressure, pressure vented, atmospheric, other)		Pressure-Vented					
Radiator cap relief valve pressure		16					
Circulation thermostat	Type (choke, bypass)	Choke, pellet					
	Starts to open at (°F)	190					
Water pump	Type (centrifugal, other)	Centrifugal					
	GPM @ 1000 pump rpm	NA					
	Number of pumps	One					
	Drive (V-belt, other)	V-belt					
	Bearing type	Ball, integral shaft, permanently sealed					
By-pass recirculation type (inter., ext.)		External	Internal				
Radiator core type (cellular, tube and fin, other)		Tube and Spacer					
Cooling system capacity	With heater (qt.) (a)	13	16		18 (b)	18	
	Without heater (qt.)	12	15		17 (b)	17	
	Opt. equipment-specify (qt.) (c)	15	19	17		18 --	
Water jackets full length of cyl. (yes, no)		No	Yes	No			
Water all around cylinder (yes, no)		Yes					
Radiator hose	Lower	Number and type (molded, straight)	One, molded				
		Inside diameter	1.50		1.75		
	Upper	Number and type (molded, straight)	One, molded				
		Inside diameter	1.50				
	By-pass	Number and type (molded, straight)	One Straight	One Molded	None		
		Inside diameter	0.68	0.80	--		
Fan	Number of blades & spacing		See page 11A				
	Diameter		"				
	Ratio-fan to crankshaft rev.		"				
	Fan cutout type		"				
	Bearing type		See water pump bearing above				
*Drive belts (indicate belt used by letter)	Fan		See page 11A				
	Generator or alternator		"				
	Water Pump		"				
	Power Steering		"				
	Air Conditioning		"				

- (a) Protect cooling system with Glycol-Base antifreeze. Alcohol-Base antifreeze is not recommended because of its low boiling point.
 (b) Manual transmission; automatic transmission 1 quart less.
 (c) For maximum cooling and/or AC.

AMA Specifications—Passenger Car

DODGE CORONET

MAKE OF CAR AND CHARGER MODEL YEAR 1969 DATE ISSUED 7-17-68 REVISED (*)

See Page 3 for Engine Usage											
225 CID		318 CID		383 CID		383 CID		440 CID		426 CID	
wo/AC	AC	wo/AC	AC	wo/AC	AC	wo/AC	AC	wo/AC	AC	wo/AC	AC
FAN											
Number Blades & Spacing				7							
Diameter		17		18		18.5		18		18.5	
Ratio-Fan to Crankshaft		1.07:1		1.3:1		0.95:1		1.4:1		0.95:1	
Fan Cut-out, Type		None		Thermal w/AC; None wo/AC							
(a) Manual transmission: Torque; automatic transmission: None (b) Thermal											
DRIVE BELTS											
Fan		A		D		H		K		H	
Alternator		A		D		H		L		H	
Water Pump		A		D		H		K		H	
Power Steering		B		E (a)						I (b)	
Air Conditioner		--		C		--		G		--	
(a) With 0.94 pump; with 1.06 pump: F (b) With 0.94 pump; with 1.06 pump: J											
DRIVE BELT DIMENSIONS											
Angle of "v", Degrees		A		B		C		D		E	
Nominal Length, SAE		36		36		36		36		36	
Width		57.0		40.8		53.0		48.0		42.5	
		.38		.38		.50		.38		.50	
* Dual											

AMA Specifications—Passenger Car

DODGE CORONET

MAKE OF CAR AND CHARGER MODEL YEAR 1969 DATE ISSUED 7-17-68 REVISED ^(a) 1-30-69

See Page 3 for Engine Usage

MODEL	225	318	383 CID			440 CID	426 CID
	CID	CID	2-V	4-V	Hi-Perf	Hi-Perf	Hemi

ELECTRICAL – SUPPLY SYSTEM

Battery	Make and Model (a)		24-MB-48	24-MB-59	27-MB-70
	Voltage Rtg. & Total Plates		12, 54	12, 66	12, 78
	SAE Designation & Amp. Hr. Rtg.		9 HC3, 48	9 HC-A, 59	9 HC5, 70
	Location		Left front fender side shield		
	Terminal grounded		Negative		
Alternator	Make		Chrysler		
	Model		2642537	2642537 wo/AC	2098850 w/AC
	Type and rating (b)		37 amp	37 amp wo/AC	46 amp w/AC
	Output at engine idle (neutral)		--		
	Ratio-Gen. to Cr s rev.		2.70:1	2.40:1	2.55:1 wo/AC 2.44:1 w/AC
Regulator	Make		Chrysler		
	Model		2098300		
	Type		Voltage control		
	Cutout relay	Closing voltage generator rpm	--		
		Reverse current to open	--		
	Regulated	Voltage	13.5 to 14.5 @ 70°F ambient		
		Current	--		
	Voltage test conditions	Temperature	70°F		
Load		15 amp			
Other		After running engine 15 min. at 1250 rpm with 15 amp load			

ELECTRICAL – STARTING SYSTEM

Starting Motor	Make		Chrysler			
	Model		2095150			
	Rotation (drive end view)		Clockwise			
Motor control	Switch (solenoid, manual)		Solenoid			
	Starting procedure		With transmission in "Neutral" or "Park" depress accelerator pedal to floor and release. Turn ignition key to start position and release when engine starts. When engine is running smoothly tap accelerator pedal to reduce fast idle speed.			
Motor Drive	Engagement type		Solenoid			
	Pinion meshes (front, rear)		Front			
	Number of teeth	Pinion	10			10 (c)
		Flywheel	Manual	122	--	130
			Auto.	122	130	
	Flywheel tooth face width	Manual	0.340	--	0.340	
		Auto.	0.340			

- (a) MoPar
- (b) Three-phase full-wave rectified
- (c) Nine teeth with manual transmission

AMA Specifications—Passenger Car

DODGE CORONET

MAKE OF CAR AND CHARGER	MODEL YEAR 1969	DATE ISSUED 7-17-68 REVISED (a)				
See Page 3 for Engine Usage						
MODEL	225 CID	318 CID	383 CID 2-V	383 CID 4-V	440 CID Hi-Perf	426 CID Hemi

ELECTRICAL – IGNITION SYSTEM

Type	Conventional – Std., Opt., N.A.		Std			
	Transistorized – Std., Opt., N.A.		NA			
	Other (specify)		--			
Coil	Make		Chrysler-Prestolite or Chrysler-Essex			
	Model		Prestolite: 2444242; Essex: 2444241			
	Amps	Engine stopped	3.0			
Engine idling		1.9				
Distributor	Make		Chrysler		Prestolite	
	Model		See page 13A			
	Cent'gal adv. in c shaft degrees @ engine rpm (nominal)	Start (rpm)	"			
		Intermediate points deg. @ rpm	"			
		Max. deg. @ rpm	"			
	Vacuum adv. in c shaft degrees @ in. Hg. (nominal)	Start (in. Hg.)	"			
		Intermediate points, deg. @ in. Hg.	"			
		Max. deg. in. Hg.	"			
	Breaker gap (in.)		.017 to .023	0.014 to 0.019		
	Cam angle (deg.)		42 to 47	30 to 35	(a)	(b)
Breaker arm tension (oz.)		17 to 20		17 to 21.5	(c)	17 to 21.5
Crankshaft deg. @ rpm		See page 13A				
Mark location		"				
Spark Plug	Make & Model	MoPar	P-6-6P	P-3-6P	P-3-4P	--
		Champion	N-14-Y	J-14Y	J-11Y	N-10Y
	Thread (mm)		14 mm			
	Tightening torque (lb. ft.)		30 to 32			
Gap		0.035				
Cable	Conductor type		Resistor			
	Insulation type		(d)	Synthetic rubber with Hypalon jacket		
	Spark plug protector		Hypalon	Silicone		

ELECTRICAL – SUPPRESSION

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

- (a) One set of points 27 to 32; two sets of points 37 to 42.
 (b) Manual transmission: one set of points 27 to 32; both sets of points 37 to 42; automatic transmission: 30 to 35.
 (c) Manual transmission: 17 to 21.5; automatic transmission: 17 to 20.
 (d) Synthetic rubber with Neoprene jacket.

AMA Specifications—Passenger Car

DODGE CORONET

MAKE OF CAR AND CHARGER MODEL YEAR 1969 DATE ISSUED 7-18-68 REVISED ^(*) 1-30-69

AVAILABILITY

(See Page 3 for Engine Usage)

Distributor	225 CID		318 CID		383 CID		383 CID	440 CID	426 CID
	Manual	Automatic	2-V	4-V	2-V	4-V	Hi-Perf	Hi-Perf	Hemi
Timing (a)	2875822	2875796	--	2875750	2875747	2875731	2875715	2875772	2875140
	2875826	2875796	2875747	2875731	2875846		2875758		2875140
	TDC @ 700 RPM		TDC @ 700 RPM		TDC @ 700 RPM		TDC @ 800 RPM		
	TDC @ 650 RPM		7.5 BTDC @ 600 RPM		5 BTDC @ 650 RPM		TDC @ 800 RPM		

(a) Transmission in neutral

SPECIFICATIONS

DISTRIBUTOR PART NUMBER	CENTRIFUGAL ADVANCE Crankshaft Degrees at Engine RPM			VACUUM ADVANCE Crankshaft Degrees at Inches of Mercury		
	Start	Intermediate	Maximum	Start	Intermediate	Maximum
2875140	0 @ 1050	21 @ 1500	30 @ 3100	0 @ 8.0	12 @ 12.0	19 @ 15.0
2875715	0 @ 900	25 @ 1500	36 @ 5000	0 @ 9.0	10 @ 12.0	21 @ 16.0
2875731	0 @ 900	22 @ 1400	32 @ 5000	0 @ 6.5	12 @ 11.0	21 @ 15.0
2875747	0 @ 800	17 @ 1300	36 @ 4600	0 @ 6.5	13 @ 10.0	24 @ 13.5
2875750	0 @ 900	25 @ 1500	36 @ 5000	0 @ 6.5	12 @ 11.0	21 @ 15.0
2875758	0 @ 850	19 @ 1400	30 @ 4800	0 @ 9.0	10 @ 12.0	21 @ 16.0
2875772	0 @ 900	24 @ 1400	36 @ 5000	0 @ 9.0	10 @ 12.0	21 @ 16.0
2875796	0 @ 850	14.5 @ 1300	36 @ 4800	0 @ 9.0	11 @ 12.0	19 @ 15.0
2875822	0 @ 850	20 @ 1650	26 @ 4000	0 @ 8.0	8 @ 12.0	13 @ 15.0
2875826	0 @ 850	20 @ 1650	26 @ 4000	0 @ 6.0	8 @ 8.0	13 @ 9.5
2875846	0 @ 900	25 @ 1500	36 @ 5000	0 @ 6.5	12 @ 11.0	21 @ 15.0

AMA Specifications—Passenger Car

MAKE OF CAR	DODGE CORONET AND CHARGER	MODEL YEAR 1969	DATE ISSUED 7-18-68 REVISED (a)
MODEL	All Except Charger & Super Bee	Charger & Super Bee	

ELECTRICAL – INSTRUMENTS AND EQUIPMENT

Speed-ometer	Type	In-line drive, pointer	
	Trip odometer (yes, no)	No	
Charge indicator – type		Ammeter	
Temperature indicator – type		Electric, thermal	
Oil pressure indicator – type		Light	Electric, thermal
Fuel indicator – type		Electric, thermal	
Other		Brake system and parking brake warning light	Brake system and parking brake warning light; clock
Wind- shield wiper	Type – Standard	Electric, two-speed	
	Type – Optional	Electric, three-speed	
Wind- shield washer	Type – Standard	Electric	
	Type – Optional	--	
Horn	Type	Four-inch sea shell	
	Number used	2 (a)	2
	Amp draw (each)	Sparton: 6-8 amp; Prestolite: 4-6 amp	

DRIVE UNITS – CLUTCH (Manual Transmission)

MODEL	See Page 3 for Engine Usage				
	225 CID	318 CID	383 CID	426 CID 440 CID	
Make & type dry plate	Auburn; Borg & Beck		Borg & Beck		
Type pressure plate springs	Coil				
Total spring load (lb.) min.	1375	1693	2181	2523	
No. of clutch driven discs	One				
Clutch facing	Material	Woven asbestos			
	Outside & inside dia.	9.25 x 6.00	10.5 x 6.5	11.0 x 6.5	11.0 x 7.0
	Total eff. area (sq.in.)	77.8	106.8	123.6	113.1
	Thickness	0.114	0.125	0.135	
Engagement cushioning method	Two-piece Cushion	Flat-wave springs			
Release bearing	Type & method of lubrication	Ball bearing, permanently lubricated			
Torsional damping	Methods: springs, friction material	Coil springs and friction washers			

(a) On L price class: 1 horn standard; 2 optional

AMA Specifications—Passenger Car

DODGE CORONET

MAKE OF CAR AND CHARGER MODEL YEAR 1969 DATE ISSUED 7-18-68 REVISED ^(*) 1-31-69

See Page 3 for Engine Usage

MODEL	225 CID	318 CID	383 CID	440 CID	426 CID Hemi
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DRIVE UNITS – TRANSMISSIONS

Manual 3-speed (std. or opt.)	Std	NA
Manual 4-speed (std. or opt.)	NA	Opt (Std on Super Bee)(b)
Manual with overdrive (std. or opt.)	NA	NA
Automatic (std. or opt.)	Opt	Std Opt

DRIVE UNITS – MANUAL TRANS.

Number of forward speeds	3		4			
Transmission ratios	In first	2.95	3.02	2.66	2.65	
	In second	1.83	1.76	1.91	1.93	
	In third	1.00		1.39		
	In fourth	--		1.00		
	In reverse	3.80	3.95	2.58	2.57	
Synchronous meshing, specify gears	2nd & 3rd		All forward speeds			
Shift lever location	3-speed: steering column 4-speed: floor or console					
Lubricant	Capacity (pt.)	6.5	6.0	7.5	8.0	
	Type recommended	(a)				
	SAE viscosity number	Summer	(a)			
		Winter	(a)			
	Extreme cold	(a)				

DRIVE UNITS – MANUAL TRANS. W/OVERDRIVE

(For transmission data see manual transmission section)

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

(a) 3-speed: Automatic Transmission Fluid, Type AQ-ATF -2848A for all temperature ranges; Multipurpose Gear Lubricant, SAE 90, may be used in warm climates.

4-speed: When necessary, add Multipurpose Gear Lubricant, SAE 140. During extremely cold weather, refill the transmission with Automatic Transmission Fluid, Type AQ-ATF, Suffix "A".

(b) NA on 383 CID 1, 2-V
RECOMMENDED CHANGE INTERVAL: no oil change required except in severe service such as taxi or police operation, trailer towing, or continuous operation at higher-than-normal loading. Under these conditions, change oil at 36,000 miles or 3 years, and every 12,000 miles or each year thereafter.

AMA Specifications—Passenger Car

DODGE CORONET

MAKE OF CAR AND CHARGER _____ MODEL YEAR 1969 DATE ISSUED 7-18-68 REVISED (a) 1-31-69

See Page 3 for Engine Usage

MODEL	225 CID	318 CID	383 CID		383 CID	440 CID	426 CID
			2-V	4-V	Hi-Perf	Hi-Perf	Hemi

DRIVE UNITS – AUTOMATIC TRANSMISSION

Trade name	TorqueFlite					
Type describe	Torque converter with automatically-operated planetary gear transmission					
Selector location	Lever: steering column or console-mounted					
List gear ratios Selector Pattern and indicate which are used in each selector position	Reverse: 2.20 Drive: 2.45, 1.45, 1.00 2: 2.45, 1.45 1: 2.45					
Max. upshift speed—drive range	73	85	74	76	93	
Max. kickdown speed—drive range	65	76	67	69	84	
Torque converter	Number of elements	Three				
	Max. ratio at stall	2.1:1	2.0:1	2.1:1	2.0:1	2.1:1
	Type of cooling (air, liquid)	Liquid				
Lubricant (a)	Nominal diameter	10.75	11.75	10.75	11.75	10.75
	Capacity—refill (pt.)	16	18.5	16	18.5	16
Special transmission features	Automatic transmission fluid, type AO-ATF-2848A					
	None					

DRIVE UNITS – PROPELLER SHAFT

Number used	One					
Type (straight tube, tube-in-tube, internal-external damper, etc.)	Internal vibration absorber					
Outer diam. x length' x wall thickness	Manual 3-speed trans.	3.25 x 58.27 x .065 (b)	3.00 x 52.03 x .065	--		
	Manual 4-speed trans.	--		3.00 x 52.07 x .065	3.00 x 50.96 x .065	
	Overdrive transmission	NA				
	Automatic transmission	3.00 x 58.27 x .065 (b)	3.00 x 58.83 x .065 (d)	3.25 x 52.03 x .065	3.00 x 52.07 x .065	3.00 x 52.07 x .065

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

(Continued)

(a) RECOMMENDED CHANGE INTERVAL: no oil change required except in severe service such as taxi or police operation, trailer towing, or continuous operation at higher-than-normal loading. Under these conditions, change oil at 36,000 miles or 3 years, and every 12,000 miles or each year thereafter.

(b) Station wagon: 3.00 x 56.17 x .065

(c) Station wagon: 3.25 x 56.17 x .065

(d) With 8.75 axle: 3.25 x 56.17 x .065

AMA Specifications—Passenger Car

MAKE OF CAR DODGE CORONET **AND CHARGER** **MODEL YEAR** 1969 **DATE ISSUED** 7-19-68 **REVISED** (a) 2-4-69
 See Page 3 for Engine Usage

MODEL 225 CID 318 CID 383 CID, 426 CID, 440 CID

DRIVE UNITS – PROPELLER SHAFT (cont.)

Inter-mediate bearing	Type (plain, anti-friction)	None			
	Lubrication (fitting, prepack)	None			
Slip Yoke	Type	Sliding spline			
	Number of teeth	25	29		29
		Sta. wagon	29	25 (a)	
	Spline O.D.	1.156	1.325		1.325
Sta. wagon		1.325	1.156 (a)	1.325(a)(b)	
Universal joints	Make and Mfg. No.	Chrysler 7260 or 7290			
	Number used	Two			
	Type (ball and trunnion, cross)	Cross			
	Rear attach. (u-bolt, clamp, etc.)	C-clamp			
	Bearing	Type (plain, anti-friction)	Anti-friction		
Lubric. (fitting, prepack)		Prepack			
Drive taken through (torque tube or arms, springs)		Rear spring			
Torque taken through (torque tube or arms, springs)		Rear spring			

DRIVE UNITS – AXLE

For Usage See Chart at Bottom of Page

		A	B	C	D	E
Type (front, rear)		Rear				
Description	Carrier housing	Unitized	Separable	Unitized	Separable	Unitized
	Ring gear	7-1/4 OD	8-3/4 OD	8-1/4 OD	8-3/4 OD	9-3/4 OD
Limited Slip differential, type		Friction bias		None	Friction bias	
Drive Pinion Offset		1.625	1.50	1.85	1.50	1.125
No. of differential pinions		2 (all)		2	2 (all)	4 (SURE-GRIP)
Pinion adjustment (shim, other)		Washer		Shim		Shims
Pinion bearing adj. (shim, other)		Solid spacer	Shims	Collapsible spacer		Shims
Wheel bearing type		Ball	Tap. roller	St. roller	Tapered roller	
Capacity (pt.)		2		4	5-1/2	
Type recommended (z-pg 18)		2933565		MIL-L-2105-B		
Lubricant	SAE viscosity number	Summer		Above -10F SAE 90		
		Winter		Between -10F and -30F . . . SAE 80		
		Extreme cold		Below -30F SAE 75		

AXLE RATIO TOOTH COMBINATIONS

(See page 3 for axle ratio usage)

Axle ratio		2.71	2.76	2.93	2.94	3.23	3.54	3.55
No. of teeth	Pinion	17		14	16	13		11
	Ring gear	46	47	41	47	42	46	39
Ring Gear O.D.		8-1/4	8-3/4	7-1/4	8-3/4	7-1/4	8-3/4	9-3/4

ENGINE AXLE COMBINATIONS

		225 CID	318 CID	383 CID	426 CID	440 CID	
Sedan	Manual	A	B	D	E	E	(a) Auto. Trans. only.
	Auto.	A	C	D	D	D	
Station Wagon	Manual	B	B	D	--	--	(b) Manual Trans.
	Auto.	B	C	D	--	--	

AMA Specifications—Passenger Car

DODGE CORONET		MODEL YEAR 1969		DATE ISSUED 7-19-68		REVISED (e)	
MAKE OF CAR AND CHARGER		225 CID	318 CID 383 CID	383 CID Hi-Perf, 440 CID	426 CID	Station Wagons 225 CID 318 CID 383 CID	
MODEL							

DRIVE UNITS - WHEELS

Type & material		Disc, steel					
Rim (size & flange type)	Std.	5.0 J (a)	5.0 J (a)	5.5 JK	6.0 JJ	5.5 JK	5.5 JK
	Opt.	5.5 JK (b)	5.5 JK (a, c) 5.5 JK (b) 15x6.0 JJ (b)	5.5 JK (b) 15x6.0 JJ (b)	6.0 JJ (b)	5.5 JK (b)	5.5 JK (b)
Attachment	Type (bolt or stud)	Stud					
	Circle diameter	4.5					
	Number and size	Five, 1/2-20 NF					

MODEL _____

DRIVE UNITS - TIRES

Standard	Size, ply rating, & ply	7.35 x 14, 4-2	7.75 x 14, 4-2	F70 x 14, 4-2	F70 x 15, 4-2/4 (e)	8.25 x 14, 4-2	8.55 x 14, 4-2	
	Type (bias, radial, etc.)	Bias			Belted	Bias		
	Full rated inflation Press.	Front	32	26 (d)	28	28	22	22
		Rear	32	26 (d)	28	28	32	32
	Rev./Mile at 50 MPH	800	774	783	765	763	743	
Optional	Size, ply rating, & ply	7.75 x 14, 4-2	F78 x 14, 4-2/4 (e)	F70 x 14, 4-2/4 (e)		8.55 x 14, 4-2		
		F78 x 14, 4-2/4 (e)	8.25 x 14, 4-2	F70 x 15, 4-2/4 (e)	--		--	

BRAKES - PARKING

Type of control		Foot-operated pedal, hand release lever
Location of control		Under left end of instrument panel
Operates on		Rear wheels
If separate from service brakes	Type (internal or external)	
	Drum diameter	
	Lining size (length x width x thickness)	

- (a) 14 x 5.5 JK standard on 225, 318, 383 CID Charger
- (b) Styled wheel
- (c) Available only with 8.25, F70 x 14 tires
- (d) 28 psi F & R on convertible & Charger with 383 CID & air conditioning
- (e) 4-2/4 designates bias fiberglass belted construction
- (z) (See page 17) Axles with SURE-GRIP or limited slip identification tag use 2585318. No oil change required in normal service, except to provide correct viscosity grade for temperatures as described. Factory fill oil is satisfactory to -30°F.

AMA Specifications—Passenger Car

MAKE OF CAR <u>DODGE CORONET AND CHARGER</u>	MODEL YEAR <u>1969</u>	DATE ISSUED <u>7-19-68</u>	REVISED (a)
MODEL	225 CID Except 45, 46	318; 383, 2-V; 383, 4-V; All 45, 46	383, 4-V Hi-Perf 426; 440 Hi-Perf All

BRAKES—SERVICE (a)

Type (drum) or (disc & no. of pistons)		Drum		Disc		
Self adjusting (std., opt., N.A.)		Std				
Special Valving	Type (proportion, delay, metering, other)	--		(b)		
Power brake make & type (remote, int., etc.)	Std. Opt.	-- Integral		Tandem --		
Effective area (sq. in.) *		165.9	195.2	234.1		
Gross lining area (sq. in.) **		165.9	195.2	234.1		
Swept area (sq. in.) ***		267.0	314.2	380.1		
Front to Rear Effectiveness Relationship	Front 60; Rear 40					
Drum	Diameter (nominal)	Front	10	11		
		Rear	10	11		
	Type and material	Centrifuse or cast composite, cast iron				
Rotor	Outer working diameter	--		11.04		
	Inner working diameter	--		6.96		
	Working width	--		4.08		
	Material & type (vented/solid)	--		Vented; cast iron		
Wheel cylinder bore	Front	1.125		2.00		
	Rear	0.9375				
Master Cylinder	Bore	1.00		1.125		
	displacement distribution	Front %				
		Rear %				
Pedal arc ratio	Manual: 6.64 Power: 2.86					
Line pressure at 100 lb. pedal load	800			1100		
Shoe Clearance	Front	No major adjustment required				
	Rear	"				
Brake lining	Bonded or riveted		Bonded			
	Front Wheel	Material	Molded asbestos			
		Size (length x width x thickness)	Prim. or out-board	8.46 x 2.5 x .19	9.31 x 3.00 x .19	4.08 x 2.20 x 0.44
			Second. or in-board	11.06 x 2.5 x .24	11.97 x 3.00 x .24	4.08 x 2.20 x 0.44
		Segments per shoe	One			
	Rear Wheel	Material	Molded asbestos			
		Size (length x width x thickness)	Prim. or out-board	8.46 x 1.75 x .19	8.46 x 2.5 x .19	9.31 x 2.5 x .19
		Second. or in-board	11.06 x 1.75 x .24	11.06 x 2.5 x .24	11.97 x 2.5 x .24	
	Segments per shoe	One				

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

*** Total swept area for four brakes. (Widest lining contact width for each brake x its contact circumference.)

- (a) Inspect all brake linings for wear every 12,000 miles. Check master cylinder fluid level twice each year. Use only fluid conforming to SAE 70R3, or Chrysler Hi-Temp brake fluid.
- (b) Front: metering; rear: residual pressure.

AMA Specifications—Passenger Car

DODGE CORONET

MAKE OF CAR AND CHARGER _____ **MODEL YEAR** 1969 **DATE ISSUED** 7-19-68 **REVISED** (e)

MODEL _____ **Except Station Wagon** **Station Wagon**

STEERING

Manual (std., opt., NA)		Std		
Power (std., opt., NA)		Opt		
Adjustable steering wheel (tilt, swing, other)	Type and description	--		
	(std., opt., NA)	NA		
Wheel diameter	Manual	16.0		
	Power	16.0		
Turning diameter (feet)	Outside front	Wall to wall (l. & r.)	43.8	43.8
		Curb to curb (l. & r.)	40.9	40.9
	Inside rear	Wall to wall (l. & r.)	24.2	24.0
		Curb to curb (l. & r.)	24.9	24.8
(a) Manual	Gear	Type	Recirculating ball	
		Make	Chrysler	
	Ratios	Gear	24.0:1	
		Overall	28.8:1	
	No. wheel turns (stop to stop)		5.3	
Type (coaxial, linkage, etc.)		Integral		
(b) Power	Gear	Type	Recirculating ball	
		Make	Chrysler	
	Ratios	Gear	15.7:1	
		Overall	18.8:1	
	Pump driven by		Belt from crankshaft pulley	
No. wheel turns (stop to stop)		3.5		
(c) Linkage	Type		Parallelogram, trailing, equal length tie rods	
	Location (front or rear of wheels, other)		Rear	
	Drag link (trans. or longit.)		Transverse center link	
	Tie rods (one or two)		Two	
Steering Axis	Inclination at camber (deg.)		7.5° @ 0°	
	Bearings (type)	Upper	Ball joint	
		Lower	Ball joint	
		Thrust	Oil impregnated metal	
Whl. Align. (range at curb wt. & preferred)	Caster (deg.)		Manual strg: -1/2° ± 9/16°	Power strg: +3/4° ± 9/16°
	Camber (deg.)		Left: +1/2° ± 1/4°	Right: +1/4° ± 1/4°
	Toe-in (outside track inches)		1/8" ± 1/32"	
Steering spindle & joint type		Ball joint		
Wheel Spindle	Diameter	Inner bearing	1.2494	
		Outer bearing	0.7494	
	Thread size		3/4-16 UNF-3A	
	Bearing type		Roller	

- (a) Check lubricant level in steering gear twice a year. If necessary, replenish with Multipurpose Gear Oil, SAE 90, to cover worm completely.
- (b) Check reservoir fluid level twice a year. Replenish to bottom of filler neck (cold) with power steering fluid part number 2084329.
- (c) Inspect tie rod ends and ball joints twice a year. Lubricate every 36,000 miles with long-life chassis grease part number 2525035.

AMA Specifications—Passenger Car

DODGE CORONET		MODEL YEAR 1969	DATE ISSUED 8-2-68		REVISED (e)	
MAKE OF CAR AND CHARGER		6-Cyl Except Charger	318; 383, 2-V; 383, 4-V; 6-Cyl Charger	Hi-Perf 383-4V	Hi-Perf 440, 426	45, 46 All
MODEL						

SUSPENSION – GENERAL

(See Supplement page for details on Air Suspension)

Provision for car leveling	Manual adjustment at torsion bar anchor bolt	
Provision for brake dip control	By inclined upper control arms & asymmetrical rear springs	
Provision for acc. squat control	Asymmetrical rear springs	
Special provisions for car jacking	None	
Shock absorber front & rear	Type	Direct
	Make	Chrysler
	Piston dia.	1.0 inch
Other special features	None	

SUSPENSION – FRONT (a)

Type and description	Independent, lateral, nonparallel control arms with torsion bars					
Spring	Type	Torsion bar				
	Material	Chromium alloy steel				
	Size (coil design height & I.D. bar length x dia.)	41 x 0.86	41 x 0.88	41 x 0.90	41 x 0.92	41 x 0.86
	Spring rate (lb. per in.)	NA				
	Rate at wheel (lb. per in.)	95	102	111	118	95
	Stabilizer	Type (link, linkless, frameless)	Link type standard Charger and other models with 426 and 440 CID engines			
	Material & bar diameter	0.94"				

SUSPENSION – REAR (b)

Type and description	Parallel, longitudinal leaf				
Drive and torque taken through	Rear springs				
Spring	Type	Semielliptic, asymmetrical			
	Material	Chromium alloy steel			
	Size (length x width, coil design height & I.D.; bar length & dia.)	58" x 2-1/2			
	Spring rate (lb. per in.)	90	113	130	113
	Rate at wheel (lb. per in.)	110	138	150	138
	Mounting insulation type	Rubber			
	If leaf	No. of leaves	4-1/2		6 (c)
Stabilizer	Type (link, linkless, frameless)	Compression			
	Material	None			
Track bar type	None				

- (a) Inspect front suspension ball joints twice a year. Replace damaged joints or seals. Lubricate every 3 years or 36,000 miles. Multimileage Lubricant part number 2525035 is recommended.
- (b) Do not lubricate rear spring, spring eye or shackle bushings, or shock absorber bushings. Lubricants cause deterioration of bushings.
- (c) Right side: 5 plus 2 half leaves.

AMA Specifications—Passenger Car

DODGE CORONET

MAKE OF CAR AND CHARGER MODEL YEAR 1969 DATE ISSUED 8-2-68 REVISED (e)

	21	23	27	29	41	45	46
MODEL	L, M, H	M, H	P, S	P, S	P, S	L, H P	L, H P H P
FRAME	Charger						

Type and description (Separate frame, unitized frame, partially - unitized frame)

Unit construction

BODY - MISCELLANEOUS INFORMATION

Drs. hinged (front, rr.)	Front doors	Front					
	Rear doors	--			Front		
Type of finish (lacquer, enamel, other)	Buffable acrylic enamel						
Hood counterbalanced (yes, no)	Yes						
Hood release control (internal, external)	External						
Vehicle Ident. No. location	Left end instrument panel						
Engine No. location	Not applicable						
Theft protection - type	Pin tumbler key locks on ignition switch, doors, luggage compartment						
Vent window control method (crank, friction pivot)	Front	Friction pivot					
	Rear	Swing-out (coupe); None (all other)					
Seat cushion type	Front	FW	ZZ	FW	ZZ	FW	ZZ
	Rear	FW					
	3rd seat	--					
Seat back type	Front	C	ZZ	FW	ZZ	FW	ZZ
	Rear	FW	C	FW	C		
	3rd seat	--					
Windshield glass type (i.e., single curved - laminated plate)	Single curved laminated plate						
Side glass type (i.e., curved - tempered plate)	Curved heat treated safety sheet						
Backlight glass type (i.e., compound curved - tempered plate, three piece)	Single curved heat treated safety sheet						
Windshield glass exposed surface area		1146	1264	1146	1317		
Side glass exposed surface area	1287	1067	1215	1067	1333	2493	
Backlight glass exposed surface area		1158	629	812	1044	725	
Total glass exposed surface area	3591	3371	3108	3025	3694	4535	

FW: Formed wire
 ZZ: Zigzag
 C: Coil

AMA Specifications—Passenger Car

DODGE CORONET

MAKE OF CAR AND CHARGER _____ **MODEL YEAR** 1969 **DATE ISSUED** 8-2-68 **REVISED** (e) 2-5-69

MODEL _____	WL	WM	WH	WP	WS	Charger
--------------------	----	----	----	----	----	---------

CONVENIENCE EQUIPMENT

(Indicate whether standard, optional or NA on each series)

Power windows	Side windows	NA		Opt: except station wagon		
	Vent windows	NA				
	Backlight or tailgate	Opt-45, Std-46			NA	
Power seats (specify type as well as availability)		NA				
Reclining front seat back (R-L or both)		NA				
Front seat head restrainer (R-L or both)		Opt				
Radios (specify type as well as availability)		Opt: AM, AM-FM				
Rear seat speaker		Opt (except convertibles and station wagons)				
Power antenna		NA				
Clock		Opt	Std	Opt (NA with tachometer)		Std
Air conditioner (specify type and availability)		Opt: except 426 CID hemi and 383, 2-V, 440 Hi-Perf with manual transmission				
Speed warning device		See below				
Speed control device		Opt (NA with manual transmission, six-cyl engines & 426 CID V-8)				
Ignition lock lamp		Opt				
Dome lamp		Std: NA 27				
Glove compartment lamp		Opt				
Luggage compartment lamp		Opt (except station wagons)				
Underhood lamp		Opt: dealer-installed				
Courtesy lamp		Opt (std in all convertibles)				
Map lamp		Opt				
Auto. trans. quad. lamp		Std with automatic transmission with console				
Cornering light lamp		NA				
Shoulder belt		Std: front seat, Opt: rear seat				
Rear window defogger		Opt: except 27, 45, 46				
Tachometer		Opt (8-cyl cars only)				
Tail Gate window washer		Opt with electrical tail gate				--

LAMP HEIGHT AND SPACING

		23		27		41		45, 46		Charger
		Six	V-8	V-8	Six	V-8	Six	V-8		
Height above ground to center of bulb or marker	Headlamp	Highest *								
		Lowest								
	Tail	Highest	25.1	25.4(a)	26.2(b)	25.8	26.2	30.0	29.9	26.1(c)
		Lowest								
Sidemarker	Front									
	Rear									
Distance from C/L of car to center of bulb	Headlamp	Inside								
		Outside *								
	Tail	Inside								
		Outside	28.8	26.6	28.8(d)	28.8	26.6	33.4	25.9	
	Directional	Front								
Rear										

* If single headlamps are used enter here.

- | | |
|-----------------------|------------------------|
| (a) Super Bee: 26.0 | (c) With 318 CID: 25.6 |
| Coronet R/T: 26.3 | Charger R/T: 26.4 |
| (b) Coronet R/T: 26.3 | (d) Coronet R/T: 26.6 |

AMA Specifications—Passenger Car

MAKE OF CAR DODGE CORONET MODEL YEAR 1969 DATE ISSUED 8-2-68 REVISED (e) 2-13-69

WEIGHTS

SIX CYLINDER	CURB WEIGHT * POUNDS			% PASS. WEIGHT DISTRIBUTION				LIQUID WEIGHT	
	Front	Rear	Total	Pass. In Front		Pass. In Rear		Fuel	Coolant
				Front	Rear	Front	Rear		
Model Coronet									
2-Door Coupe	1690	1470	3160	49.4	50.6	22.3	77.7	120 Lb	29 Lb
4-Door Sedan	1695	1495	3190	49.4	50.6	20.2	79.8	120	29
Station Wagon, 2-Seat	1635	2035	3670	49.4	50.6	20.2	79.8	114	29
Coronet 440									
2-Door Coupe	1695	1470	3165	49.4	50.6	22.3	77.7	120	29
2-Door Hardtop	1705	1485	3190	49.4	50.6	22.3	77.7	120	29
4-Door Sedan	1690	1500	3190	49.4	50.6	20.2	79.8	120	29
Station Wagon, 2-Seat	1645	2030	3675	49.4	50.6	20.2	79.8	114	29

Note: Shipping weight may be calculated by subtracting the fuel and coolant weights in the last columns from the curb weights in the third column.

Note: All curb weights include automatic transmission

Accessories & Equipment Differential Weights	Front	Rear	Total	Remarks
Air Conditioning	+113	- 3	+110	
3-Speed Manual Trans.	- 17	-10	- 27	
Power Steering	+ 42	- 1	+ 41	
Power Brakes	+ 7	+ 2	+ 9	
Power Windows	+ 8	+ 9	+ 17	2-Door hardtop and convertible only
Radio	+ 5	+ 2	+ 7	
Roof Luggage Rack	+ 1	+21	+ 22	Wagon only
Power Tail Gate Window	- 2	+ 7	+ 5	Wagon only
Undercoat	+ 26	+25	+ 51	Except wagon
Undercoat	+ 23	+13	+ 36	Wagon only

*Reference - SAE Aerospace-Automotive drawing standards, Section E 1.02 (d).

AMA Specifications—Passenger Car

MAKE OF CAR DODGE CORONET MODEL YEAR 1969 DATE ISSUED 8-2-68 REVISED (a) 2-5-69

WEIGHTS

V-8 MODELS Model	CURB WEIGHT * POUNDS			% PASS. WEIGHT DISTRIBUTION				LIQUID WEIGHT	
	Front	Rear	Total	Pass. In Front		Pass. In Rear		Fuel	Coolant
				Front	Rear	Front	Rear		
Coronet									
2-Door Coupe	1750	1525	3275	49.4	50.6	22.3	77.7	120 Lb	36 lb ●
4-Door Sedan	1760	1550	3310	49.4	50.6	20.2	79.8	120	36 lb ●
Station Wagon, 2-Seat	1680	2045	3725	49.4	50.6	20.2	79.8	114	36 ●
Coronet 440									
2-Door Coupe	1740	1525	3265	49.4	50.6	22.3	77.7	120	36 ●
2-Door Hardtop	1765	1545	3310	49.4	50.6	22.3	77.7	120	36 ●
4-Door Sedan	1755	1550	3305	49.4	50.6	20.2	79.8	120	36 ●
Station Wagon, 2-Seat	1685	2050	3725	49.4	50.6	20.2	79.8	114	36 ●
Station Wagon, 3-Seat	1685	2120	3805	49.4	50.6	20.2	79.8	114	36 ●
Super Bee									
2-Door Coupe	1955	1590	3545	49.4	50.6	22.3	77.7	120	36 ●
2-Door Hardtop	1965	1610	3575	49.4	50.6	22.3	77.7	120	36 ●
Coronet 500									
2-Door Hardtop	1755	1545	3300	49.7	50.3	22.3	77.7	120	36 ●
Convertible Coupe	1790	1645	3435	49.7	50.3	21.9	78.1	120	36 ●
4-Door Sedan	1760	1575	3335	49.4	50.6	20.2	79.8	120	36 ●
Station Wagon, 2-Seat	1685	2060	3745	49.4	50.6	20.2	79.8	114	36 ●
Station Wagon, 3-Seat	1695	2110	3805	49.4	50.6	20.2	79.8	114	36 ●
R/T									
2-Door Hardtop	2000	1640	3640	49.7	50.3	22.3	77.7	120	38 ●
Convertible Coupe	2025	1740	3765	59.7	50.3	21.9	78.1	120	38 ●
Note: All curb weights include automatic transmission									
Accessories & Equipment Differential Weights				Remarks					
Air Conditioning	+120	- 3	+117	318 CID engine					
3-Speed Manual Trans.	+ 15	+11	+ 26	318 CID engine					
4-Speed Manual Trans.	+ 53	+58	+111	R/T only					
4-Speed Manual Trans.	+ 37	+13	+ 50	Super Bee only					
383 CID, 1, 2-V	+140	+ 7	+147	With automatic transmission ●					
383 CID, 1, 4-V	+161	+35	+196	With automatic transmission ●					
383 CID, 1, 4-V	+198	+48	+246	With 4-speed manual transmission ●					
426 CID	+181	+32	+213	R/T with automatic transmission ●					
426 CID	+220	+91	+311	R/T with 4-speed manual transmission ●					
426 CID	+202	+52	+254	Super Bee with automatic transmission ●					
426 CID	+241	+111	+352	SuperBee with 4-speed manual transmission ●					
Power Steering	+ 42	- 2	+ 40						
Power Brakes	+ 7	+ 2	+ 9						
Power Windows	+ 8	+ 9	+ 17	2-door hardtop and convertible only ●					
Radio	+ 5	+ 2	+ 7						
Roof Luggage Rack	+ 1	+21	+ 22	Wagon only ●					
Undercoat	+ 26	+25	+ 51	Except wagon ●					
Undercoat	+ 23	+13	+ 36	Wagon only ●					

*Reference - SAE Aerospace-Automotive drawing standards, Section E 1.02 (d).

AMA Specifications—Passenger Car

MAKE OF CAR DODGE CHARGER MODEL YEAR 1969 DATE ISSUED 8-2-68 REVISED (a)2-5-69

WEIGHTS

	CURB WEIGHT * POUNDS			% PASS. WEIGHT DISTRIBUTION				LIQUID WEIGHT	
	Front	Rear	Total	Pass. In Front		Pass. In Rear		Fuel	Coolant
				Front	Rear	Front	Rear		
SIX CYLINDER									
Model <u>Charger</u>									
2-Door Hardtop	1760	1520	3280	49.7	50.3	22.3	77.7	120 Lb.	36Lb. ●
V-8 MODELS									
2-Door Hardtop	2040	1650	3690	49.7	50.3	22.3	77.7	120	38 ●
R/T 2-Door Hardtop	2035	1685	3720	49.7	50.3	22.3	77.7	120	38 ●

Note: Shipping weight may be calculated by subtracting the fuel and coolant weights in the last columns from the curb weights in the third column.

Note: All curb weights include automatic transmission

Accessories & Equipment Differential Weights				Remarks
Air Conditioning	+120	- 3	+117	318 CID engine
Air Conditioning	+113	- 3	+110	225 CID engine
3-Speed Manual Trans.	- 17	-10	- 27	225 CID engine
3-Speed Manual Trans.	+ 15	+11	+ 26	318 CID engine
4-Speed Manual Trans.	+ 53	+58	+111	R/T (440 CID engine)
383 CID 1, 2-V	+140	+ 7	+147	With automatic transmission ●
383 CID 1, 2-V	+177	+20	+197	With 4-speed manual transmission ●
383 CID 1, 4-V	+161	+35	+196	With automatic transmission ●
383 CID 1, 4-V	+198	+48	+246	With 4-speed manual transmission ●
426 CID	+181	+32	+213	R/T with automatic transmission ●
426 CID	+220	+91	+311	R/T with 4-speed manual transmission ●
Power Steering	+ 42	- 2	+ 40	●
Power Steering	+ 43	- 2	+ 41	225 CID engine ●
Power Brakes	+ 7	+ 2	+ 9	●
Power Windows	+ 8	+ 9	+ 17	●
Radio	+ 5	+ 2	+ 7	●
Undercoat	+ 26	+25	+ 51	●

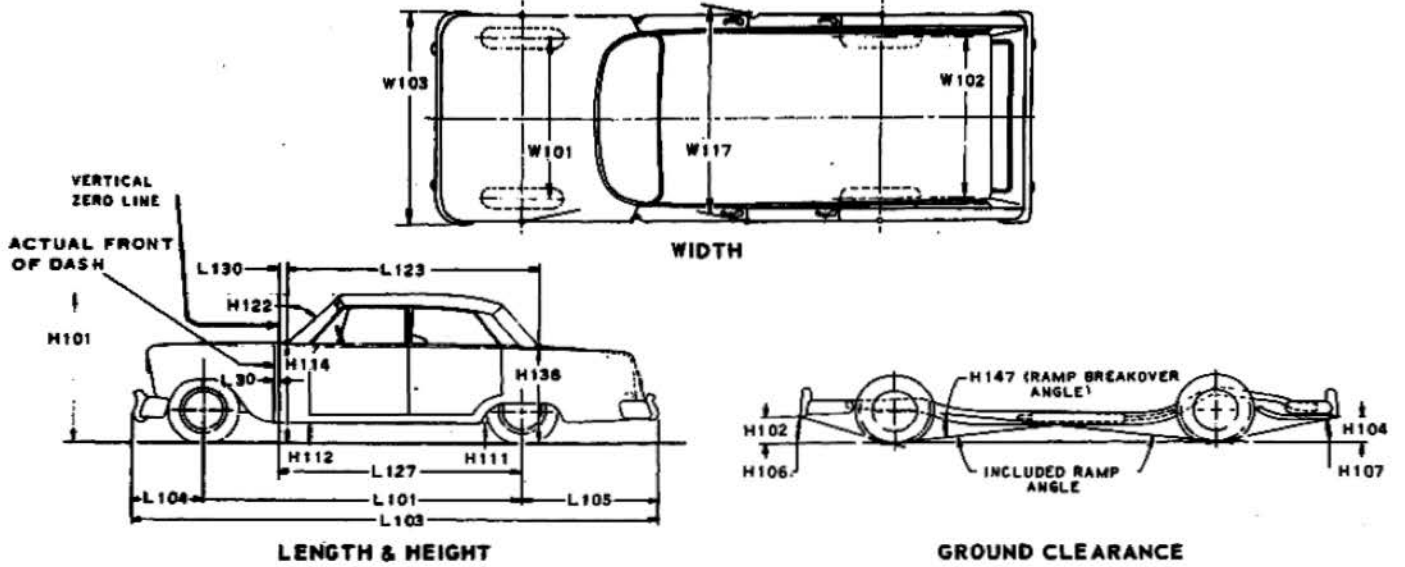
*Reference - SAE Aerospace-Automotive drawing standards, Section E 1.02 (d).

AMA Specifications—Passenger Car

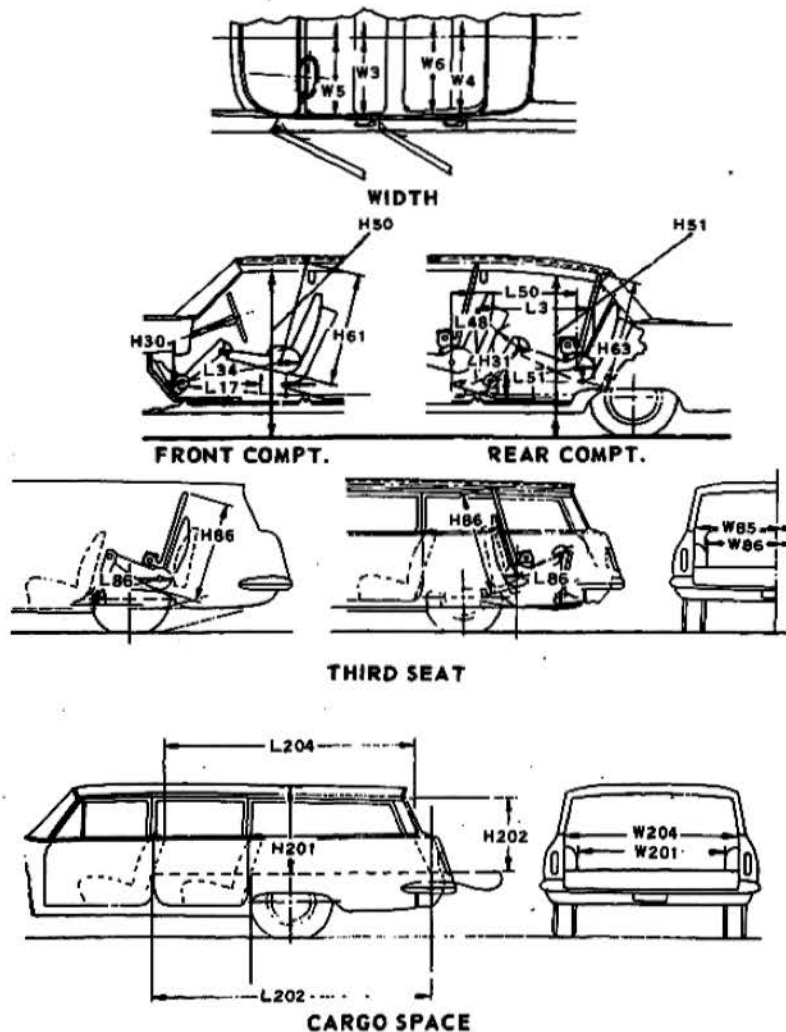
CAR AND BODY DIMENSIONS

KEY SHEET

EXTERIOR CAR AND BODY DIMENSIONS



INTERIOR CAR AND BODY DIMENSIONS



CAR AND BODY DIMENSIONS

KEY SHEET

DIMENSION DEFINITIONS

EXTERIOR WIDTH DIMENSIONS

- W101 WHEEL TREAD - FRONT. Measured at centerline of tires with nominal camber, at ground.
 W102 WHEEL TREAD - REAR. Measured at centerline of tires at ground.
 W103 MAXIMUM OVERALL CAR WIDTH. Include bumpers, moldings, or sheet metal protrusions. Measured to outside of metal.
 W117 MAXIMUM BODY WIDTH AT #2 PILLAR. Measured across body at #2 pillar, excluding hardware and applied moldings.

EXTERIOR LENGTH DIMENSIONS

- L 30 VERTICAL ZERO LINE TO ACTUAL FRONT OF DASH. If actual Front of Dash is to the rear of Body Zero Line, it is identified by a minus (-) sign.
 L101 WHEELBASE.
 L103 OVERALL LENGTH. Include bumper guards if standard equipment.
 L104 OVERHANG - FRONT. Measured from C/L of front wheels to front of car, including bumper guards if standard equipment.
 L105 OVERHANG - REAR. Measured from C/L of rear wheels to rear of car, including bumper guards if standard equipment.
 L123 BODY UPPER STRUCTURE LENGTH AT CAR CENTERLINE. The horizontal dimension from the Cowl Point to the Deck Point.
 L127 VERTICAL ZERO LINE TO CENTERLINE OF REAR WHEELS. A horizontal dimension.
 L130 VERTICAL ZERO LINE TO WINDSHIELD COWL POINT. The horizontal dimension from the vertical zero line to the theoretical intersection of extended windshield glass plane and normal cowl surface.

EXTERIOR HEIGHT DIMENSIONS

- H101 OVERALL HEIGHT - DESIGN. Measured with the vehicle in Manufacturer's Design Weight attitude.
 H114 COWL POINT TO GROUND. Measured at vehicle centerline.
 H138 DECK POINT TO GROUND. Measured at vehicle centerline.
 H112 ROCKER PANEL TO GROUND - FRONT. The vertical dimension from ground to bottom of rocker panel, excluding flanges. Measured to the outside of sheet metal at foremost point of rocker panel.
 H111 ROCKER PANEL TO GROUND - REAR. The vertical dimension from ground to bottom of rocker panel, excluding flanges. Measured to the outside of sheet metal at front of rear wheel opening.
 H122 WINDSHIELD SLOPE ANGLE. The angle between a vertical line and the windshield surface at car centerline. On compound-curved windshields the chord of the arc is used and limited to that section of the windshield comprehended by an 18-inch chord.

GROUND CLEARANCE DIMENSIONS

- H102 BUMPER TO GROUND - FRONT. Minimum dimension, includes bumper guards.
 H104 BUMPER TO GROUND - REAR. Minimum dimension, includes bumper guards.
 H106 ANGLE OF APPROACH. The angle between ground and a line tangent to the front tire static loaded radius arc and the first point of interference, i.e., bumper, guard, gravel deflector, fender or other component, excluding license plate. This dimension may be determined graphically for reporting purposes.
 H107 ANGLE OF DEPARTURE. The angle between ground and a line tangent to the rear tire static loaded radius arc and the first point of interference, i.e., bumper, guard, gravel deflector, tail pipe, fender or other component, excluding license plate. This dimension may be determined graphically for reporting purposes.
 H147 RAMP BREAKOVER ANGLE. The supplement of included ramp angle (180° minus included ramp angle) over which car can pass without interference; measured with car sitting on a level surface, using lines tangent to arcs of front and rear static loaded radii and intersecting at point on underside of car which defines the smallest angle.
 H156 MINIMUM RUNNING GROUND CLEARANCE. Location of measurement on the car is to be clearly recorded.

FRONT COMPARTMENT DIMENSIONS

- H 61 EFFECTIVE HEAD ROOM - FRONT. The dimension from H Point to the headlining, plus a constant of 4.0 inches, measured along a line 8° to rear of vertical.
 L 34 MAXIMUM EFFECTIVE LEG ROOM - ACCELERATOR. Measured along a diagonal line from the Manikin ankle pivot center to the H Point plus a constant of 10.0 inches. For treadle type accelerator pedals, the leg room is measured with the Manikin's right foot on the accelerator pedal and the Manikin Heel Point at Accelerator Heel Point. All other types of accelerator pedals will be measured with the Manikin foot angle set at 87° and the shoe touching the pedal.
 H 30 H POINT TO HEEL POINT - FRONT. The vertical dimension from the H Point to the Accelerator Heel Point.
 L 17 H POINT TRAVEL. The horizontal dimension between the H Point in the most forward and rearward seat positions.

FRONT COMPARTMENT DIMENSIONS (Cont.)

- W 3 SHOULDER ROOM - FRONT. The minimum lateral dimensions between the door garnish moldings or nearest interference, measured at the H Point station.
 W 5 HIP ROOM - FRONT. The lateral dimension through the H Point to trimmed body surfaces. Depress loose side wall cloth to trim foundation or other obstruction if such construction exists.
 H 50 UPPER BODY OPENING TO GROUND - FRONT. The vertical dimension from a point on the trimmed body opening to the ground, measured at the H Point station.

REAR COMPARTMENT DIMENSIONS

- L 50 H POINT COUPLE DISTANCE. The horizontal dimension from the front seat H Point to the rear seat H Point.
 H 63 EFFECTIVE HEAD ROOM - REAR. The dimension from the H Point to the headlining, plus a constant of 4.0 inches, measured along a line 8° to rear of vertical.
 L 51 MINIMUM EFFECTIVE LEG ROOM - REAR. Measured along a diagonal line from the ankle pivot center to the H Point plus a constant of 10.0 inches, with the foot positioned to the nearest interference between the seat structure and toe, instep or lower leg.
 H 31 H POINT TO HEEL POINT - REAR. The vertical dimension from the H Point to the Manikin Heel Point on the depressed floor covering.
 L 48 MINIMUM KNEE ROOM - REAR. The minimum dimension from the Manikin knee pivot center to the back of the front seat back.
 L 3 REAR COMPARTMENT ROOM. The horizontal dimension from the back of front seat to front of rear seat back at height tangent to the top of rear seat cushion.
 W 4 SHOULDER ROOM - REAR. The minimum lateral dimension between the door garnish molding or nearest interference, measured at H Point station.
 W 6 HIP ROOM - REAR. The lateral dimension through H Point to trimmed body surfaces. Depress loose side wall cloth to trim foundation or other obstruction when such construction exists.
 H 51 UPPER BODY OPENING TO GROUND - REAR. The vertical dimension from a point on the trimmed body opening to the ground, measured 13.0 inches forward of the H Point.

LUGGAGE COMPARTMENT DIMENSIONS

- V 1 LUGGAGE CAPACITY - USABLE. The total luggage compartment luggage capacity in cubic feet with the tire and tools in place.
 H195 LIFTOVER HEIGHT. Vertical dimension from the highest point on the luggage compartment lower opening to ground, excluding corner radii.

STATION WAGON - THIRD SEAT DIMENSIONS

- W 85 SHOULDER ROOM - THIRD SEAT. The minimum lateral dimension between the door garnish moldings or nearest interference. Measured at H Point station.
 W 86 HIP ROOM - THIRD SEAT. The lateral dimension through H Point to trimmed surfaces.
 L 86 EFFECTIVE LEG ROOM - THIRD SEAT. Measured along a diagonal line from ankle pivot center to H Point plus a constant of 10.0 inches. With rear-facing third seat, foot is positioned in foot well or to nearest interference with rear end or rear closure.
 H 86 EFFECTIVE HEAD ROOM - THIRD SEAT. The dimension from H Point to the headlining, plus a constant of 4.0 inches. Measured along a line 8° to rear of vertical.

STATION WAGON - CARGO SPACE DIMENSIONS

- L202 CARGO LENGTH AT FLOOR - FRONT SEAT. The horizontal dimension, measured at the floor level from the rear of the front seat back to the normal inside limiting interference on the tailgate, on the car centerline.
 L204 CARGO LENGTH AT BELT - FRONT SEAT. The horizontal dimension measured from the top rear of front seat back to a vertical extension line from the normal inside limiting interference at the top of the tailgate, on the car centerline.
 W201 CARGO WIDTH - WHEELHOUSE. The minimum horizontal dimension, measured between wheelhouses at floor level.
 W204 OPENING WIDTH AT BELT. The minimum horizontal dimension, measured between the nearest normal inside limiting interferences of the rear opening at the top of the tailgate.
 H201 MAXIMUM CARGO HEIGHT. The maximum vertical dimension, measured from the top of the floor covering to the headlining, on the car centerline.
 H202 REAR OPENING HEIGHT. The vertical dimension measured from the top of the floor covering to the normal inside limiting interference at the top of the rear opening, on the car centerline, with both tail-and liftgates fully open.
 V 2 CARGO VOLUME INDEX BEHIND FRONT SEAT. The total volume in cubic feet above the normal load floor and behind the front seat with the liftgate and tailgate closed.

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