MOTOR VEHICLE

Specifications

METRIC (U.S. Customary)

Passenger Car

1984

Manufacturer	Car Line	
CHRYSLER CORPORATION	**DODGE DAYTONA**	
Mailing Address		
DETROIT, MICHIGAN 48288	Issued **MAY 20, 1983**	Revised

Questions concerning these specifications should be directed to the manufacturer whose address is shown above.

The information contained herein is prepared, distributed by, and is solely the responsibility of the automobile manufacturing company to whose products it relates. This specification form was developed by the automobile manufacturing companies under the auspices of the Motor Vehicle Manufacturers Association of the United States, Inc.

The General Specifications herein are those in effect at date of compilation and are subject to change without notice by the manufacturer.

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NOTE:

1. This form uses both SI metric units and U.S. Customary units. The metric unit of measure is presented first, and the U.S. Customary unit follows in parentheses.
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.
   c. All linear dimesions are in millimeters (inches), and all mass (weight) specifications are in kilograms (pounds).
3. The General Specifications herein are those in effect at date of completion and are subject to change without notice by the manufacturer.
4. Additional Car and Body Dimensions and/or drawings (based in part on SAE J1100a "Motor Vehicle Dimensions") may be available from the manufacturer.

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Car Line **DODGE DAYTONA**

Model Year **1984** Issued **5-20-83** Revised (*) _____

Car Models

Model Description FWD/RWD	Introduction Date	Make, Car Line, Series, Body Type (Mfgr's Model Code)	No. of Designated Seating Positions (Front/Rear)	Max. Trunk/Cargo Load — Kilograms (Pounds)
FWD	SEPT. 29, 1983			
DAYTONA 2-DOOR HATCHBACK		VH24	4(2/2)	52(115)
DAYTONA TURBO 2-DOOR HATCHBACK		VS24	4(2/2)	52(115)

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Power Teams (Indicate whether standard or optional)

SAE J1349 Net bhp (brake horsepower) and net torque corrected to 77° F/25° C and 29.61 in. Hg/100 Kpa atmospheric pressure.

SERIES AVAILABILITY	ENGINE					Exhaust S/D	TRANSMISSION TRANSAXLE	AXLE RATIO (std. first)
	Displ. Liters (in³)	Carb. (Barrels FI, etc.)	Compr. Ratio	SAE Net at RPM				
				kW (bhp)	Torque N - m (lb. ft.)			
STD. - H	2.2 (135)	EFI	9.0	74 (99) @ 5600	164 (121) @ 3200	S	MANUAL	2.57 (a)
							AUTOMATIC	3.02
STD. - S OPT. - H	2.2 (135)	EFI TURBO	8.1	106 (142) @ 5600	217 (160) @ 3600	S	MANUAL	2.57 (a)
							AUTOMATIC (b)	3.02

(a) 5-Speed
(b) Turbo Automatic: 104 (140) BHP @ 5200
217 (160) LB/FT @ 3600

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Engine Description/Carb. Engine Code	2.2L (135.0 in.³) EFI,EDF	2.2L (135.0 in.³) EFI TURBO, EDG

ENGINE - GENERAL

Type & description (inline, V, angle, flat, location, front, mid, rear, transverse, longitudinal, sonc, donc, ohv, hemi, wedge, pre-camber, etc.)		Four-Cylinder, In-Line, OHC Canted Front, Transverse	
No. of cylinders		Four	
Bore		87.5 (3.44)	
Stroke		92.0 (3.62)	
Bore spacing (c/l to c/l)		96.0 (3.78)	
Cylinder block material		Cast Iron	
Cylinder block deck height		237.8 (9.36)	
Deck clearance (minimum) (above or below block)		0.00	
Cylinder head material		Aluminum	
Cylinder head volume (cm³)		56.7 ± 1.5	
Head gasket thickness (compressed)		1.73 (0.068)	
Minimum combustion chamber volume (cm³)		Clearance Volume: 65.31	Clearance Volume: 73.815
Cyl. no. system (front to rear)	L. Bank	Right to Left as Installed in Car: 1, 2, 3, 4	
	R. Bank	—	
Firing Order		1, 3, 4, 2	
Recommended fuel (leaded, unleaded, diesel)		Unleaded Fuel	Super or Premium Unleaded Fuel
Fuel antiknock index $\frac{(R + M)}{2}$		87 Octane or Higher	91 Octane or Higher (Recommended) 87 Octane or Higher (Acceptable)
Total dressed engine mass (wt) dry**		134.4 (295.7)	145.2 (319.5)

Engine - Pistons

Material & mass, g (weight, oz.) piston		Aluminum Alloy 457 ± 2 (16.12)	454 ± 2 (16.01)

Engine - Camshaft

Location		Overhead
Material (kg., weight, lbs.)		Hardenable Cast Iron 2.903 (6.40)
Drive Type	Chain/belt	Belt
	Width/pitch	Width: 24.5 (0.965); Pitch: 9.52 (0.375)

*Rear of engine — drive takeoff. View from drive takeoff end to determine left & right side of engine.

**Dressed engine mass (weight) includes the following: Starter, Alternator, Ignition System, Manifold, Water Pump, Engine Mounted Emission Controls, Drive Belts, Oil Filter, Engine Mounts Front & Right and Throttle Controls as Required, Power Steering Pump

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Engine - Valve System

Lifters (std., opt., n.a.)	Hydraulic	Standard
	Solid	N.A.

Engine - Connecting Rods

Material & mass (kg., weight, lbs.)	Forged Steel 0.691 (1.52)

Engine - Crankshaft

Material	Nodular Iron
Mass (kg., weight, lbs.)	16.1 (35.6)
End thrust taken by bearing (no.)	Three

Engine - Lubrication System

Normal oil pressure [kPa (psi) at engine rpm]	345 (50) @ 2000
Type oil intake (floating, stationary)	Stationary
Oil filter system (full flow, part, other)	Full Flow (a)
Capacity of c/case, less filter-refill-L (qt.)	3.8 (4)

Engine - Diesel Information

Glow plug, current drain at 0°F		
Injector nozzle	Type	
	Opening pressure [kPa (psi)]	
Pre-chamber design		
Fuel injection pump	Manufacturer	
	Type	
Supplementary vacuum source (type)		
Fuel heater (yes/no)		
Water separator, description (std., opt.)		
Turbo manufacturer		
Oil cooler		
Oil filter		

(a) Filter Change for Turbocharged Engines Specified at **Every** Oil Change

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	WO/AC	W/AC	WO/AC	W/AC

Engine - Cooling System

Coolant recovery system (std., opt., n.a.)		Standard			
Coolant fill location (rad., bottle)		Bottle			
Radiator cap relief valve pressure [kPa (psi)]		96-124 (14-18)			
Circulation thermostat	Type (choke, bypass)	Choke, Pellet			
	Starts to open at °C (°F)	90.6 (195)			
Water pump	Type (centrifugal, other)	Centrifugal			
	GPM 1000 pump rpm	—			
	Number of pumps	One			
	Drive (V-belt, other)	V-Belt			
	Bearing (type)	Integral Ball Bearing			
By-pass recirculation [type (inter., ext.)]		—			
Radiator core [type (cross-flow vertical cellular tube and fin, other) and material]		Cross-Flow with Plastic End Tanks, Copper/Brass; Tube & Spacer			
Cooling system capacity	With heater - L(qt.)	8.2 (8.7)			
	With air cond. - L(qt.)	—			
	Opt. equipment [specify - L(qt.)]	8.2 (8.7)			
Water jackets full length of cyl. (yes, no)		Yes			
Water all around cylinder (yes, no)		No			
Radiator core	Std., A/C, HD				
	Width	533 (21.0)			
	Height	387 (15.25)			
	Thickness	18 (0.7)			
	Fins per inch	13	(a)	23	
Fan	Std., elec., opt.	Electric			
	Number of blades & type (flex, solid, material)	2-Blade Metal		5-Blade Metal	
	Diameter & projected width	315 (12.4)/33 (1.3)	315 (12.4)/46 (1.8)	356 (14)/42 (1.65)	
	Ratio (fan to crankshaft rev.)	—			
	Fan cutout type	Electric Motor			
	Drive [type (direct, remote)]	—			
	RPM at idle (elec.)	1830	1720	1520	
	Motor rating (wattage) (elec.)	60	130	190	
	Motor switch (type & location) (elec.)	Bi-Metal/Radiator & A/C			
	Switch point (temp., pressure) (elec.)	200°F			
	Fan shroud (material)	Metal			

(a) Manual Transmission: 15 Fins
Automatic Trans. with 3.02 Ratio: 20 Fins

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Engine Description/Carb. Engine Code	2.2L (135.0 in.³) Electronic Fuel Injection EDF	2.2L (135.0 in.³) Electronic Fuel Injection Turbo EDG

Engine - Fuel System

(See supplemental page for details of Fuel injection, Supercharger, Turbocharger, etc. if used)

Induction type: carburetor, fuel injection system, etc.			Electronic Fuel Injection	
Carburetor	Mfgr.		—	
	Choke (type)		—	
	Idle spd.-rpm (spec. neutral or drive and propane if used)	Manual	850	950
		Automatic	750	950
			No Propane Used	
Idle A/F mix.				
Fuel injection	Point of injection (no.)		Throttle Body (1)	Port Injection (4)
	Constant, pulse, flow		Pulse	Pulse
	Control (electronic, mech.)		Electronic	Electronic
	System pressure [kPa (psi)]		250.1 (36.3)	379.6 (55.1) ± Manifold Vacuum
Intake manifold heat control (exhaust or water) thermostatic or fixed			Water	None
Air cleaner type	Standard		Oil Wetted Paper Element	
	Optional		—	
Fuel pump	Type (elec. or mech.)		Electric	
	Location (eng. tank)		Inside of Fuel Tank	
	Pressure range [kPa (psi)]		503-875 (73-122) @ 120 P.P.H. and 12V	

Fuel Tank

Capacity [refill L (gallons)]		53 (14.0)
Location (describe)		Forward of Axle
Attachment		Terne Plated Strap to Floor Pan
Material		Terne Plated Steel
Filler pipe	Location & material	External Right Rear Quarter Panel; Terne Plated Steel
	Connection to tank	Rubber Grommet
Fuel line (material)		Duplex Coated Steel
Fuel hose (material)		Fuel Resistant Rubber
Return line (material)		Duplex Coated Steel
Vapor line (material)		Terne Plated Steel
Extended range tank	Opt., n.a.	N.A.
	Capacity [L (gallons)]	—
	Location & material	—
	Attachment	—
Auxiliary tank	Opt., n.a.	N.A.
	Capacity [L (gallons)]	—
	Location & material	—
	Attachment	—
	Selector switch or valve	—
	Separate fill	—

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Engine Description/Carb. Engine Code	2.2L (135.0 in.³)	
	EFI, EDF	EFI TURBO, EDG

Vehicle Emission Control

Exhaust Emission Control	Type (air injection, engine modifications, other)		Aspirator Exh. Gas Recirculation Eng. Modifications, Catalytic Conv.	Exh. Gas Recirculation, Eng. Modifications, Catalytic Conv.
	Air Injection	Pump or pulse	None	
		Driven by	—	
		Air distribution (head, manifold, etc.)	—	
		Point of entry	—	
	Exhaust Gas Recirculation	Type (controlled flow, open orifice, other)	Controlled Flow	
		Exhaust source	Exhaust Manifold	
		Point of exhaust injection (spacer, carburetor, manifold, other)	Intake Manifold Wall	
	Catalytic Converter	Type	3-Way Catalyst + Oxidation	3-Way Catalyst
		Number of	One	
		Location(s)	Below Exhaust Manifold	Under Seat
		Volume [L (in³)]	1.23 (75) 3WC + 0.74 (45) Oxidation	1.80 (110) 3WC
		Substrate type	Monolithic	
Crankcase Emission Control	Type (ventilates to atmosphere, induction system, other)		Closed Induction System	
	Energy source (manifold vacuum, carburetor, other)		Manifold Vacuum	
	Discharges (to intake manifold, other)		Intake Manifold	
	Air inlet (breather cap, other)		Carburetor Air Cleaner	
Evaporative Emission Control	Vapor vented to (crankcase, canister, other)	Fuel tank	Canister	
		Carburetor	—	
	Vapor storage provision		Canister	
Electronic system	Closed loop (yes/no)		Yes - Hot Engine	
	Open loop (yes/no)		Yes - Cold Engine	

Engine - Exhaust System

Type (single, single with cross-over, dual, other)		Single w/135 in.³ Converter with Air Injection	Single w/110 in.³ Converter
Muffler no. & type (reverse flow, straight thru, separate resonator)		One, Reversed Flow	
		Aluminized Steel	Stainless Steel
Resonator no. & type		None	None
Exhaust pipe	Branch o.d., wall thickness	50.8 x 1.4 (2.00 x 0.055)	57 x 1.4/63.5 x 1.4 (Welded)
	Main o.d., wall thickness	47.8 x 1.4 (1.88 x 0.055)	63.5 x 1.4 (2.50 x 0.055)
	Material	Stainless Steel	
Intermediate pipe	o.d. & wall thickness	47.8 x 1.1 (1.88 x 0.043)	57 x 1.4/50.8 x 1.4 (Welded)
	Material	Aluminized Steel	Stainless Steel
Tail pipe	o.d. & wall thickness	47.8 x 1.1 (1.88 x 0.043)	50.8 x 1.1 (2.00 x 0.043)
	Material	Aluminized Steel	Stainless Steel

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Engine Description/Carb. Engine Code	2.2L (135.0 in.³) ELECTRONIC FUEL INJECTION, EDF

Transmissions/Transaxle

Manual 3-speed (std., opt., n.a.)	N.A.
Manual 4-speed (std., opt., n.a.)	N.A.
Manual 5-speed (std., opt., n.a.)	Std.
Manual overdrive (std., opt., n.a.)	N.A.
Automatic (std., opt., n.a.)	Opt.
Automatic overdrive (std., opt., n.a.)	N.A.

Manual Transmission/Transaxle

Number of forward speeds			5
Transmission ratios	In first		3.29
	In second		2.08
	In third		1.45
	In fourth		1.04
	In fifth		.72
	In overdrive		—
	In reverse		3.14
Synchronous meshing (specify gears)			All Forward Gears
Shift lever location			Floor
Lubricant	Capacity [L (pt.)]		2.15 (4.55)
	Type recommended		Mopar Dexron II Automatic Transmission Fluid
	SAE viscosity number	Summer	—
		Winter	—
		Extreme cold	—

Clutch (Manual Transmission)

Make & type		Luk, Dry Disc	Aisen Seiki, Dry Disc	Auto Products, Dry Disc
Type pressure plate springs		Belleville		
Total spring load [N (lb.)]		4400-4900 (989-1102)	3880-5250 (872-1180)	4400-6300 (989-1416)
No. of clutch driven discs		One		
Clutch facing	Material	Asbestos		
	Manufacturer	Ferodo, Nuturn or Luk	Akebono	Ferodo
	Part number	A319095401, 02 or 03	31560-99838	57755
	Rivets/plate	16		
	Rivet size	9.00 (0.354)	8.00 (0.315)	7.54 (0.297)
	Outside & inside dia.	215 x 154 (8.46 x 6.06)	215 x 140 (8.46 x 5.51)	215 x 152.5 (8.46 x 6.00)
	Total eff. area [cm²(in.²)]	353.6 (54.8)	418.2 (64.8)	360.8 (55.9)
	Thickness	3.45 (0.136)	3.5 (0.138)	3.425 (0.135)
	Engagement cushion method	Wave Spring Segments		
Release bearing	Type & method of lubrication	Angular Contact Ball Bearing Lubed With Grease		
Torsional damping	Method: springs, friction material	Coil Springs and Fiber Friction Washers		

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Engine Description/Carb. Engine Code	2.2L (135.0 in.³) ELECTRONIC FUEL INJECTION TURBO, EDG

Transmissions/Transaxle

Manual 3-speed (std., opt., n.a.)	N.A
Manual 4-speed (std., opt., n.a.)	N.A
Manual 5-speed (std., opt., n.a.)	Std.
Manual overdrive (std., opt., n.a.)	N.A
Automatic (std., opt., n.a.)	Opt.
Automatic overdrive (std., opt., n.a.)	N.A.

Manual Transmission/Transaxle

Number of forward speeds			5
Transmission ratios	In first		3.29
	In second		2.08
	In third		1.45
	In fourth		1.04
	In fifth		.72
	In overdrive		—
	In reverse		3.14
Synchronous meshing (specify gears)			All Forward Gears
Shift lever location			Floor
Lubricant	Capacity [L (pt.)]		2.15 (4.55)
	Type recommended		Mopar Dexron II Automatic Transmission Fluid
	SAE viscosity number	Summer	—
		Winter	—
		Extreme cold	—

Clutch (Manual Transmission)

Make & type		Fitchel & Sacs
Type pressure plate springs		Belleville
Total spring load [N (lb.)]		5400 N (1214)
No. of clutch driven discs		One
Clutch facing	Material	Woven Asbestos
	Manufacturer	Textar
	Part number	1849349084
	Rivets/plate	16
	Rivet size	10 (0.39)
	Outside & inside dia.	228 x 150 (8.98 x 5.91)
	Total eff. area [cm²(in.²)]	438.0 (67.9)
	Thickness	3.5 (0.138)
	Engagement cushion method	Wave Spring Segments
Release bearing	Type & method of lubrication	Angular Contact Ball Bearing Lubed with Grease
Torsional damping	Method: springs, friction material	Coil Springs and Fiber Friction Washers

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Engine Description/Carb. Engine Code	2.2L (135.0 in.³) EFI, EDF	2.2L (135.0 in.³) EFI TURBO, EDG

Automatic Transmission

Trade name		Torqueflite	
Type and special features (describe)		Torque Converter with Automatically Operated Planetary Transmission and Parallel Axes Final Drive	
Selector	Location	Lever, Column Shift	
	Ltr./No. designation	PRND21	
Gear ratios	R	2.10	
	D	2.69, 1.55, 1.00	
	L_3	—	
	L_2	2.69, 1.55	
	L_1	2.69	
Max. upshift speed - drive range [km/h (mph)]		106 (66)	129 (80)
Max. kickdown speed - drive range [km/h (mph)]		100 (62)	119 (74)
Min. overdrive speed [km/h (mph)]		—	
Torque converter	Number of elements	Three	
	Max. ratio at stall	2.00:1	
	Type of cooling (air, liquid)	Liquid	
	Nominal diameter	241 (9.5)	
Lubricant	Capacity [refill L (pt.)]	8.40 (17.75) (a)	
	Type recommended	Dexron II Automatic Transmission Fluid	
Oil cooler (std. opt., NA, internal, external, air, liquid)			

Axle or Front Wheel Drive Unit

Type (front, rear)		Front	
Description		Transaxle	
Limited slip differential (type)		N.A.	
Drive pinion offset		—	
Drive pinion (type)		Helical	
No. of differential pinions		Two	
Pinion adjustment (shim, other)		—	
Pinion bearing adj. (shim, other)		Shim	
Driving wheel bearing (type)		Double Row Ball or Double Row Taper Roller	
Lubricant	Capacity [L (pt.)]	—	
	Type recommended	—	
	SAE viscosity number — Summer	—	
	SAE viscosity number — Winter	—	
	SAE viscosity number — Extreme cold	—	

Axle or Transaxle Ratio and Tooth Combinations (See "Power Teams" for axle ratio usage.)

Axle ratio (or overall top gear ratio)		2.57	3.02	
No. of teeth	Pinion	16	21	
	Ring gear or gear	57	60	
Ring gear o.d.		198.05 (7.97)	184.53 (7.26)	
Transaxle	Transfer gear ratio	—	1.06	
	Final drive ratio	3.56	2.86	
		Manual	Automatic	

(a) Torque Converter, Transmission and Differential

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Axle Shafts — Front Wheel Drive

Number used			Two	
Type (straight, solid bar, tubular, etc.)		Left	Solid Bar	
		Right	Tube	Solid Bar
Outer diam. x length* x wall thickness	Manual transmission	Left	G.K.N. 22.86 x 365.4 (0.90 x 14.39) or Citroen 22.86 x 363 (0.90 x 14.29) (a)	
		Right	G.K.N. 40.5 x 600.8 x 2.7 (159 x 23.65 x 0.106) or Citroen 40 x 598.3 x 3.2 (b) (1.53 x 23.56 x 0.126)	
	Automatic transmission	Left	Same as Left Manual Above	
		Right	Same as Right Manual Above	
	Optional transmission	Left	—	
		Right		
Slip yoke	Type		—	
	Number of teeth		—	
	Spline o.d.		—	
Universal joints	Make and mfg. no.	Inner	G.K.N GI 69 or Citroen	G.K.N. G172 or Citroen
		Outer	G.K.N. 92AC or Citroen	G.K.N. 95AC or Citroen
	Number used		Two	
	Type, size, plunge	Inner	Tripode Plunge	
		Outer	Rzeppa-Fixed	
	Attach (u-bolt, clamp, etc.)		—	
	Bearing	Type (plain, anti-friction)	—	
		Lubric. (fitting, prepack)	Prepack	
Drive taken through (torque tube, arms or springs)			—	
Torque taken through (torque tube, arms or springs)			—	

*Centerline to centerline of universal joints, or to centerline of attachment.

(a) G.K.N. 22.86 x 362.3 (0.90 x 14.26) or Citroen 22.86 x 363 (0.90 x 14.29)
(b) Same as (a) Note

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Body Type And/Or Engine Displacement	24	
	STANDARD (SDA)	FIRM FEEL (SDC)

Suspension - General

Car leveling	Std./opt./n.a.	N.A.	
	Type (air, hyd., etc.)	—	
	Manual/auto. controlled	—	
Provision for brake dip control		Inclined Control Arm and Strut	
Provision for accl. squat control		None	
Special provisions for car jacking		Scissors-Type Sill Jack Jack Supports Located at Each End of Body Sills	
Shock absorber (front & rear)	Type	Direct	Gas Charged
	Make	Front: Fichtel & Sachs, Delco or Monroe; Rear: Delco or Monroe	
	Piston diameter	Front: 32 (1.26); Rear: 25.4 (1.0)	
	Rod diameter	Front: 20 (0.79); Rear: 12.7 (0.50)	Front: 22 (0.87); Rear: 12.7 (0.50)

Suspension - Front

Type and description		Iso-Strut	
Travel	Full jounce	65.0 (2.56)	72.7 (2.86)
	Full rebound	109.4 (4.30)	101.7 (4.00)
Spring	Type (coil, leaf, other)	Coil	
	Material	AISI 5160H Chromium Alloy Steel	
	Size (coil design height & i.d., bar length x dia.)	229 x 152 I.D. (9.00 x 6.00 I.D.)	
	Spring rate [N/mm (lb./in.)]	14.9 (85)	21.0 (120)
	Rate at wheel [N/mm (lb./in.)]	18.4 (105)	24.5 (140)
Stabilizer	Type (link, linkless, frameless)	Linkless	
	Material & bar diameter	AISI 1045 Spring Steel 27.0 (1.06)	

Suspension - Rear

Type and description		Trailing Flex Arm with Track Arm	
Drive and torque taken through		Arm	
Travel	Full jounce	53.1 (2.09)	68.1 (2.69)
	Full rebound	113.4 (4.46)	98.4 (3.84)
Spring	Type (coil, leaf, other)	Coil	
	Material	AISI 5160H Chromium Alloy Steel	
	Size (length x width, coil design height & i.d., bar length & dia.)	229 x 102 I.D. (9.0 x 4.01 I.D.)	
	Spring rate [N/mm (lb./in.)]	28 (160)	42 (240)
	Rate at wheel [N/mm (lb./in.)]	17.8 (102)	27 (151)
	Mounting insulation (type)	Rubber	
	If leaf: No. of leaves	—	
	If leaf: Shackle (comp. or tens.)	—	
Stabilizer	Type (link, linkless, frameless)	Frameless ERW Tube	Frameless Rod
	Material & bar diameter	80 KSI HSLA Steel 25.4 (1.0) O.D.	
Track bar (type)		Channel Type	

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METRIC (U.S. Customary)

Car Line DODGE DAYTONA

Model Year 1984 Issued 5-20-83 Revised (•) _____

Body Type And/Or Engine Displacement	24

Brakes - Service

Description				Four-Wheel Actuated Hydraulic System	
Brake type (std., opt., n.a.)			Front (disc or drum)	Disc	
			Rear (disc or drum)	Drum	
Self-adjusting (std., opt., n.a.)				Standard	
Special valving	Type (proportion, delay, metering, other)			—	
Power brake (std., opt., n.a.)				Standard	
Booster type (remote, integral, vac., hyd., etc.)				Vacuum, Single or Tandem	
Vacuum source (inline, pump, etc.)				—	
Vacuum reservoir (volume in.³)				—	
Vacuum pump-type (elec., gear driven, belt driven, if other so state)				—	
Anti-skid device type (std., opt., n.a.) (F/R)				N.A.	
Effective area [cm²(in.²)]*				513.27 (79.56)	526.88 (81.67)
Gross lining area [cm²(in.²)]** (F/R)				543.04 (84.17)	560.96 (86.95)
Swept area [cm²(in.²)]*** (F/R)				1776.77 (275.40)	1825.30 (282.92)
Rotor	Out working diameter		F/R	Front: 254.8 (10.03)	Front: 256.2 (10.09)
	Inner working Diameter		F/R	Front: 160.8 (6.33)	Front: 158.2 (6.23)
	Thickness		F/R	Front: 24.0 (0.945)	
	Material & type (vented/solid)		F/R	Front: Damped Cast Iron, Vented	
Drum	Diameter (nominal)		F/R	Rear: 220 (8.86)	
	Type and material		F/R	Cast Composite	
Wheel cylinder bore				Front: 54 (2.13); Rear: 14.27 (0.562)	
Master cylinder	Bore/stroke		F/R	21.00 (0.827)/32.79 (1.291)	
Pedal arc ratio				Manual Trans.: 3.28:1; Automatic Trans.: 3.20:1	
Line pressure at 445 N (100 lb.) pedal load [kPa (psi)]				Power: 958 (1390)	
Lining clearance per shoe			F/R	No Major Adjustment	
Brake lining	Front wheel (a)	Bonded or riveted (rivets/seg.)		Riveted 6/Shoe	
		Rivet size		3.57 (0.14) Dia. x 7.57 (0.3)	4.65 (0.18) Dia. x 7.5 (0.3)
		Manufacturer		Bendix	
		Lining code		—	
		Material		Molded Metallic	
		****	Primary or out-board	4764 x 11.34 (7.38 x 0.446)	4970 x 11.08 (7.70 x 0.436)
		Size	Secondary or in-board	4280 x 12.34 (6.63 x 0.486)	4970 x 11.08 (7.70 x 0.436)
		Shoe thickness (no lining)		Outer: 4.83 (0.190) Inner: 5.68 (0.224)	5.33 (0.210)
	Rear wheel	Bonded or riveted (rivets/seg.)		Riveted 10/Shoe	
		Manufacturer		Bendix	
		Lining code		—	
		Material		Rolled Asbestos	
		****	Primary or out-board	226.35 x 40.0 x 6.65 (8.91 x 1.575 x 0.262)	
		Size	Secondary or in-board	226.35 x 40.0 x 6.65 (8.91 x 1.575 x 0.262)	
		Shoe thickness (no lining)		2.17 (0.0854)	

(a) Area x Thickness

* Excludes rivet holes, grooves, chamfers, etc.

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

*** Total swept area for four brakes. (Drum brake: Widest lining contact width for each brake x its contact circumference.) (Disc brake: Square of Outer Working Dia. minus Square of Inner Working Dia. multiplied by Pi/2 for each brake.)

**** Size for drum brakes includes length x thickness.

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Body Type And/Or Engine Displacement	DAYTONA	DAYTONA TURBO

Tires And Wheels (Standard)

Tires	Size (load range, ply)		P185/70 R 14, SL, 1/2	P195/60 R 15, SL, 2/2
	Type (bias, radial, etc.)		Steel Radial	
	Inflation pressure (cold) for recommended max. vehicle load	Front [kPa (psi)]	240 (35)	
		Rear [kPa (psi)]	240 (35)	
	Rev./mile - at 70 km/h (45 mph)		865	863
Wheels	Type & material		Disc Steel	Cast Aluminum
	Rim (size & flange type)		14 x 5.5 JJ	15 x 6.0 JJ
	Wheel offset		40 (1.6)	
	Attachment	Type (bolt or stud)	Stud	
		Circle diameter	100 (3.94)	
		Number & size	4 - M 12 x 1.5 mm	
Spare	Tire and wheel (same, if other describe)		T115/70 D 14 Compact Spare 14 x 4.0 JJ Steel Disc Wheel	
	Storage position & location (describe)		Horizontal - Rear Floor Pan Under Cargo Area	

Tires And Wheels (Optional)

Size (load range, ply)	P195/60 R 15, SL, 2/2	P185/70 R 14, SL, 1/2
Type (bias, radial, etc.)	Steel Radial	Steel Radial
Wheel (type & material)	Cast Aluminum	Disc Steel
Rim (size, flange type and offset)	15 x 6.0 JJ 40 (1.6)	14 x 5.5 JJ
Size (load range, ply)		
Type (bias, radial, etc.)		
Wheel (type & material)		
Rim (size, flange type and offset)		
Size (load range, ply)		
Type (bias, radial, etc.)		
Wheel (type & material)		
Rim (size, flange type and offset)		
Size (load range, ply)		
Type (bias, radial, etc.)		
Wheel (type & material)		
Rim (size, flange type and offset)		
Spare tire and wheel (if configuration is different than road tire or wheel, describe optional spare tire and/or wheel location & storage position)		

Brakes - Parking

Type of control		Foot Operated Pedal, Hand Release Lever
Location of control		Upper 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)	—

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Car Line **DODGE DAYTONA**

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Body Type And/Or Engine Displacement	ALL (HIGH EFFORT)

Steering

Manual (std. opt., n.a.)					Not Available
Power (std., opt., n.a.)					Standard
Adjustable steering wheel (tilt, swing, other)		Type and description			Tilt
		(Std., opt., n.a.)			Optional
Wheel diameter		Manual			—
		Power			381 (15)
Turning diameter m (ft.)	Outside front	Wall to wall (l. & r.)			11.1 (36.5)
		Curb to curb (l. & r.)			10.2 (33.5)
	Inside rear	Wall to wall (l. & r.)			5.6 (18.5)
		Curb to curb (l. & r.)			5.7 (18.8)
Scrub Radius				mm (in.)	−10 (−0.4)
Manual	Gear	Type			
		Make			
		Ratios	Gear		
			Overall		
	No. wheel turns (stop to stop)				
Power	Type (coaxial, linkage, etc.)				Integral Power Unit
	Make				Saginaw
	Gear	Type			Rack and Pinion with Integral Power Unit
		Ratios	Gear		—
			Overall		14.2:1
	Pump (drive)				Pulley Belt Off Crankshaft
	No. wheel turns (stop to stop)				2.5
Linkage	Type				Rack and Pinion Type (Rod and Ball Directly Attached to Gear)
	Location (front or rear of wheels, other)				Rear of Wheels
	Drag links (trans. or longit.)				None
	Tie rods (one or two)				2 (Tie Rod Inners Integral with Rack and Pinion Gear)
Steering axis	Inclination at camber (deg.)				13.3
	Bearings (type)	Upper			Ball Bearing
		Lower			Ball Joint
		Thrust			Ball Joint
Steering spindle & joint type					Iso-Strut with Lower Ball Joint
Wheel spindle	Diameter	Inner bearing			76/42 (3.0/1.65) Dia.; 37/40 (1.46/1.57) Width
		Outer bearing			—
	Thread (size)				M22 x 1.5
	Bearing size				Double Row Unipack Ball or Taper Roller Bearing

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Body Type And/Or Engine Displacement	**ALL**

Wheel Alignment

Front wheel at curb mass (wt.)	Service checking	Caster (deg.)	+ 0.2 + 0 + 2.2 Max. Diff. 1.5
		Camber (deg.)	−0.2 to 0.8
		Toe-in [outside track-mm (in.)]	3.2 (0.125) Toe-In to 5.6 (0.22) Toe-Out
	Service reset*	Caster	Not Adjustable
		Camber	See Above
		Toe-in	See Above
	Periodic M.V. inspection	Caster	—
		Camber	—
		Toe-in	—
Rear wheel at curb mass (wt.)	Service checking	Camber (deg.)	−1 + 0
		Toe-in [outside track-mm (in.)]	4.78 (0.188) Toe-In to 4.78 (0.188) Toe-Out
	Service reset*	Camber	Not Adjustable
		Toe-in	Not Adjustable
	Periodic M.V. inspection	Camber	—
		Toe-in	—

*Indicates pre-set, adjustable, trend set or other.

Electrical - Instruments and Equipment		Standard Cluster	Electronic Cluster
Speedometer	Type	Magnetic Torque Drive	Vacuum Fluorescence Display
	Trip odometer (std., opt., n.a.)	Standard	Vacuum Fluorescence Display Std.
EGR maintenance indicator		—	—
Charge indicator	Type	Voltmeter	Vac. Fluor. Voltmeter
	Warning device	—	—
Temperature indicator	Type	Magnetic Gage	Vac. Fluor. Gage
	Warning device	Light (Opt.)	—
Oil pressure indicator	Type	Magnetic Gage	Vac. Fluor. Gage
	Warning device	Oil (Std.)	Oil (Std.)
Fuel indicator	Type	Magnetic Gage	Vac. Fluor. Gage
	Warning device	—	—
Windshield wiper	Type (standard)	Electric 2-Speed, Non-Depressed Park	
	Type (optional)	Electric 2-Speed, Intermittent Wipe	
	Blade length	457 (18)	
	Swept area [cm²(in.²)]	6090 (944)	
Windshield washer	Type (standard)	Electric (Arm Mounted)	
	Type (optional)	—	
	Fluid level indicator	Optional	
Horn	Type	Four-Inch Sea Shell	
	Number used	Two Standard	
Other			

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Engine Description/Carb. Engine Code	2.2L (135.0 in.³) Electronic Fuel Injection, EDF	2.2L (135.0 in.³) EFI Turbo, EDG

Electrical - Supply System

Battery	Make	Mopar	
	Model, std., (opt.)	GRP 25	(GRP 24)
	Voltage	12V	
	Amps at 0°F cold crank	370	(500)
	Minutes-reserve capacity	86	(120)
	Amp/hrs. - 20 hr. rate	—	
	Location	Left Front Fender Side Shield	
alternator	Type and rating	90 Amp	
	Ratio (alt. crank/rev.)	2.4:1	
	Optional (type & rating)	—	
Regulator	Type	Electronic	

Electrical - Starting System

Start, motor	Current drain at 0°F	220-250A
Motor drive	Engagement type	Solenoid Shift
	Pinion engages from (front, rear)	Front

Electrical - Ignition System

Type	Conventional (std., opt., n.a.)		Not Available	
	Electronic (std., opt., n.a.)		Std.	
	Other (specify)		(a)	(b)
Coil	Make		Essex or Prestolite	
	Model		4111468	4111467
	Current	Engine stopped — A	3.0A	
		Engine idling — A	1.9A	
Spark plug	Make		Champion	
	Model		RN12YC	
	Thread (mm)		14mm	
	Tightening torque [N-m (lb., ft.)]		28 (20)	
	Gap mm (in.)		0.89 (0.035)	
Distributor	Make		Chrysler	
	Model		5206975	5213525

Electrical - Suppression

Locations & type	

(a) Electronic Fuel Injection - Engine Control Electronics
(b) Electronic Fuel Injection Turbo Charged - Engine Control Electronics

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Car Line **DODGE DAYTONA**

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Body Type	24

Body - Miscellaneous Information

Type of finish (lacquer, enamel, other)			Buffable Acrylic Enamel
Hood	Hinge location (front, rear)		Rear
	Type (counterbalance, prop)		Counterbalance
	Release control (internal, external)		Internal
Trunk lid	Type (counterbalance, other)		—
	Internal release control (elec., mech., n.a.)		—
Hatch back lid	Type (counterbalance, other)		Gas Pressurized Struts
	Internal release control (elec., mech., n.a.)		Electric Power Release Standard
Bumper front	Bar material & mass (wt.)		Urethane Fascia 4.45 (9.8)
	Reinforcement material & mass (wt.)		Aluminum 5.32 (11.7)
Bumper rear	Bar material & mass (wt.)		Urethane Fascia 5.5 (12.1)
	Reinforcement material & mass (wt.)		Ultra High Strength, Low Carbon Steel 5.69 (12.5)
Vent window control (crank, friction, pivot, power)		Front	—
		Rear	—
Seat cushion type		Front	Zig Zag
		Rear	Full Foam
		3rd seat	—
Seat back type		Front	Zig Zag
		Rear	Full Foam
		3rd seat	—
Vehicle ident. no. location			Left End of Instrument Panel (Driver's Side of Vehicle)

Frame

Type and description (separate frame, unitized frame, partially-unitized frame)	Unitized Construction

Glass

Backlight slope angle (deg.)	H121	70.5°
Windshield slope angle (deg.)	H122	60.5°
Tumble-Home (deg.)	W122	29.5°
Windshield glass exposed surface area [cm²(in.²)]	S1	8852 (1372)
Side glass exposed surface area [cm²(in.²)]	S2	
Backlight glass exposed surface area [cm²(in.²)]	S3	9604 (1489)
Total glass exposed surface area [cm²(in.²)]	S4	
Windshield glass (type)		Laminated Safety Glass
Side glass (type)		Heat Treated Safety Glass
Backlight glass (type)		Heat Treated Safety Glass

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Body Type	SAE Ref. No.	

Restraint System

Active restraint system	Standard/ optional	
	Type and description	
	Location	
Passive seat belts	Standard/ optional	
	Power/ manual	
	2 or 3 point	
	Knee bar/ lap belt	

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Body Type	**ALL**

Convenience Equipment

Power windows	Side windows	Opt.
	Vent windows	N.A.
	Backlight or tailgate	N.A.
Power seats (specify type as well as availability)		Opt. - Left Bucket
Reclining front seat back (r-f or both)		Std.
Radio (specify type as well as availability)		Std. - AM ETR Opt. - AM/FM/MX Stereo w/Cassette
Premium sound system (specify)		Opt. - 6 Speakers w/Rear Amp
Rear seat speaker		Opt.
Power antenna		Opt.
Clock		Std. - Digital w/Radio Only
Air conditioner (specify type)		Opt. - Bi-Level
Speed warning device		N.A.
Speed control device		Opt.
Ignition lock lamp		Std. - Premium Opt. - Highline
Dome lamp		Std.
Glove compartment lamp		Std. - Premium Opt. - Highline
Luggage compartment lamp		Std. - Premium Opt. - Highline
Underhood lamp		Std. - Premium Opt. - Highline
Courtesy lamp		Std. - Premium Opt. - Highline
Map lamp		Std. - Premium Opt. - Highline
Cornering lamp		N.A.
Rear window defroster electrically heated		Opt.
Rear window defogger		N.A.
T-bar roof (describe)		N.A.
Sun roof (describe)		Opt.
Theft protection - type		Std. - Glove Box Lock
		Std. - Inside Hood Release
		Std. - Steering Column Lock
Illuminated Entry		Opt.
Tonneau Cover		Std. - Premium Opt. - Highline
Rear Wash/Wipe		Opt.
Optical Horn		Opt.
Power Liftgate Release		Std.
Power Fuel Fill Door Release		Std.
Graphic Message Center		Std.
Electronic Navigator		Std. - Premium Opt. - Highline
Power Door Locks		Opt.
Power Mirrors		Std. - Premium Opt. - Highline
Rear Sun Visors		Std.
Electronic Voice Alert		Std.
Electronic Monitor		Std.

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METRIC (U.S. Customary)

Car and Body Dimensions See Key Sheets for definitions

All dimensions to ground are for comparative purposes only. Dimensions are to be shown for all base body models of each car line.
SAE Ref. no. refers to the definition published in SAE Recommended Practice.
J1100a "Motor Vehicle Dimensions," unless otherwise specified.

Body Type	SAE Ref. No.	24

Width

Tread (front)	W101	1464 (57.6)
Tread (rear)	W102	1453 (57.2)
Vehicle width	W103	1760 (69.3)
Body width at Sg RP (front)	W117	1759 (69.3)
Vehicle width (front doors open)	W120	3848 (151.5)
Vehicle width (rear doors open)	W121	—

Length

Wheelbase	L101	2464 (97.0)
Vehicle length	L103	4446 (175.0)
Overhang (front)	L104	1025 (40.4)
Overhang (rear)	L105	957 (37.6)
Upper structure length	L123	2742 (108.0)
Rear wheel C/L "X" coordinate	L127	2552 (100.5)
Cowl point "X" coordinate	L125	495 (19.5)

Height*

Passenger distribution (frt./rear)	PD1,2,3	2 - Front, 2 - Rear (a)
Trunk/cargo load		52 kg (115 lbs.)
Vehicle height	H101	1278 (50.3)
Cowl point to ground	H114	935 (36.8)
Deck point to ground	H138	847 (33.3)
Rocker panel - front to ground	H112	207 (8.1)
Bottom of door closed - front to grd.	H133	246 (9.7)
Rocker panel - rear to ground	H111	187 (7.4)
Bottom of door closed - rear to grd.	H135	—

Ground Clearance*

Front bumper to ground	H102	253 (10.0)
Rear bumper to ground	H104	316 (12.4)
Bumper to ground [front at curb mass)wt.)]	H103	275 (10.8)
Bumper to ground [rear at curb mass (wt.)]	H105	361 (14.2)
Angle of approach (degrees)	H106	14.9°
Angle of departure (degrees)	H107	18.2°
Ramp breakover angle (degrees)	H147	11.8°
Rear axle to ground	H153	182 (7.2)
Min. running ground clearance	H156	116 (4.6)
Location of min. run. grd. clear.		Front Suspension Crossmember

All linear dimensions are in millimeters (inches/mm) and all mass (weight) specifications are in kilograms (pounds); and all angular dimensions in degrees.

* All vehicle height and ground clearances are made at the Manufacturer's Design Load Weight, unless otherwise specified.
Manufacturer's Design Load Weight is defined with indicated passenger distribution and trunk/cargo load.

(a) Rated Vehicle Loading Capacity: 325 kg (715 lbs.)

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Car and Body Dimensions See Key Sheets for definitions

Body Type	SAE Ref. No.	24

Front Compartment

Sg RP front, "X" coordinate	L31	1430 (56.3)
Effective head room	H61	942 (37.1)
Max. eff. leg room (accelerator)	L34	1077 (42.4)
Sg RP (front to heel)	H30	231 (9.1)
Design H-point front travel	L17	204 (8.0)
Shoulder room	W3	1420 (55.9)
Hip room	W5	1382 (54.4)
Upper body opening to ground	H50	
Steering wheel angle	H18	23°
Back angle	L40	26°

Rear Compartment

Sg RP Point couple distance	L50	679 (26.7)
Effective head room	H63	872 (34.3)
Min. effective leg room	L51	763 (30.0)
Sg RP (second to heel)	H31	250 (9.8)
Knee clearance	L48	−82 (−3.2)
Compartment room	L3	550 (21.7)
Shoulder room	W4	1362 (53.6)
Hip room	W6	1216 (47.9)
Upper body opening to ground	H51	

Luggage Compartment

Usable luggage capacity [L (cu. ft.)]	V1	
Liftover height	H195	

All linear dimensions are in millimeters (inches).

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Car and Body Dimensions See Key Sheets for definitions

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Body Type	SAE Ref. No.	24

Station Wagon — Third Seat

Shoulder room	W85	
Hip room	W86	
Effective leg room	L86	
Effective head room	H86	
Effective T-point head room	H89	
Seat facing direction	SD1	

Station Wagon — Cargo Space

Cargo length (open front)	L200	
Cargo length (open second)	L201	
Cargo length (closed front)	L202	
Cargo length (closed second)	L203	
Cargo length at belt (front)	L204	
Cargo length at belt (second)	L205	
Cargo width (wheelhouse)	W201	
Rear opening width at floor	W203	
Opening width at belt	W204	
Max. rear opening width above belt	W205	
Cargo height	H201	
Rear opening height	H202	
Tailgate to ground height	H250	
Front seat back to load floor height	H197	
Cargo volume index [m^3($ft.^3$)]	V2	
Hidden cargo volume [m^3($ft.^3$)]	V4	

Hatchback — Cargo Space

Front seat back to load floor height	H197	527 (20.7)
Cargo length at front seat back height	L208	1026 (40.4)
Cargo length at floor (front)	L209	1584 (62.4)
Cargo volume index [m^3($ft.^3$)]	V3	0.935 (33.0)
Hidden cargo volume [m^3($ft.^3$)]	V4	—

Aerodynamics*

Wheel lip to ground, front	653 (25.7)
Wheel lip to ground, rear	649 (25.6)
Frontal area	1.92 m^2 (20.7 $ft.^2$) (a)

* Describe measurement method.

A printed or computer tape supplement containing additional car and body dimensions and/or drawings (based in part on SAE J1100a "Motor Vehicle Dimensions") may be available from the manufacturer.

All dimensions are in millimeters (inches).

(a) All Tires, Two Mirrors and Antennae.

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Car and Body Dimensions See Key Sheets for definitions

Car Line **DODGE DAYTONA**

Model Year **1984** Issued **5-20-83** Revised (•) _____

Body Type	ALL

Vehicle Fiducial Marks

Fiducial Mark Number*		Define Coordinate Location
Front		The Center of Gauge Holes Located in the Front Longitudinal Approximately 836mm (32.9 in.) from the Centerline of Front Wheels.
Rear		The Center of Gauge Holes Located in the Rear Longitudinal Approximately 3134mm (123.4 in.) from the Centerline of Front Wheels.
Fiducial Mark Number		
Front	W21	433.5 (17.1)
	L54	925 (36.4)
	H81	−9 (−0.35) Bottom of Surface of Longitudinal
	H161	
	H163	
Rear	W22	527.6 (20.8)
	L55	3300 (129.9)
	H82	236 (9.3) Bottom Surface of Longitudinal
	H162	
	H164	

* Reference - SAE Recommended Practice, J182a, Motor Vehicle Fiducial Marks - September, 1973.
All linear dimensions are in millimeters (inches).

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Passenger Car

Car Line DODGE DAYTONA

Model Year 1984 Issued 5-20-83 Revised (•) _____

METRIC (U.S. Customary)

Car and Body Dimensions See Key Sheets for definitions

Body Type	SAE Ref. No.	24

Lamps and Headlamp Shape*

Height above ground to center of bulb or marker	Headlamp (H127)	Highest**	629 (24.8)
		Lowest	
	Taillamp (H128)	Highest**	728 (28.7)
		Lowest	
	Sidemarker	Front	510 (20.1)
		Rear	728 (28.7)
Distance from C/L of car to center of bulb	Headlamp	Inside	408 (16.1)
		Outside**	585 (23.0)
	Taillamp	Inside	
		Outside**	649 (25.6)
	Directional	Front	609 (24.0)
		Rear	649 (25.6)
Headlamp shape			Rectangular

*Measured at curb mass (weight).
**If single lamps are used enter here.

MVMA Specifications Form
Passenger Car
METRIC (U.S. Customary)

Car Line **DODGE DAYTONA**

Model Year **1984** Issued **5-20-83** Revised (*) _____

Estimated

Vehicle Mass (weight)

Model	CURB MASS, kg. (weight, lb.)*			% PASS. MASS DISTRIBUTION				SHIPPING MASS, kg. (weight, lb.)**
				Pass In Front		Pass In Rear		
	Front	Rear	Total	Front	Rear	Front	Rear	
STANDARD ENGINE MODELS								
2.2L (135 in.³) EFI								
DAYTONA	712	445	1157	45.9	54.1	18.0	82.0	1127
2-Door Hatchback	(1566)	(980)	(2546)					(2480)
2.2L (135 in.³) EFI TURBO								
DAYTONA TURBO	742	465	1207	45.9	54.1	18.0	82.0	1177
2-Door Hatchback	(1633)	(1022)	(2655)					(2589)
OPTIONAL ENGINE								
2.2L (135 in.³) EFI Turbo								
DAYTONA	740	446	1186	45.9	54.1	18.0	82.0	1156
2-Door Hatchback	(1627)	(982)	(2609)					(2543)

CURB WEIGHT: THE WEIGHT OF A VEHICLE WITH STANDARD EQUIPMENT WITH FULL QUANTITIES OF GAS, OIL AND WATER.

SHIPPING WEIGHT: SAME AS CURB WEIGHT, EXCEPT WITH 3 GALLONS OF GASOLINE.

* Reference - SAE J1100a, Motor vehicle dimensions, curb weight definition.
** Shipping mass (weight) definition —

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Car Line **DODGE DAYTONA**

Model Year **1984** Issued **5-20-83** Revised (*) _____

Estimated

Optional Equipment Differential Mass (weight)*

Equipment	MASS, kg. (weight, lb.)			Remarks
	Front	Rear	Total	
Enthusiast Seat	3	3	6	Std. on Daytona Turbo
	(6)	(7)	(13)	
Front and Rear Floor Mats	1	3	4	
	(3)	(5)	(8)	
Tonneau	0	2	2	Std. on Daytona Turbo
	(0)	(5)	(5)	
Automatic Transmission	20	−2	18	EFI Engine
	(43)	(−3)	(40)	
	19	−2	17	EFI Turbo Engine
	(40)	(−3)	(37)	
Sun Roof	3	3	6	
	(6)	(8)	(14)	
Air Conditioning	30	−3	27	
	(66)	(−6)	(60)	
Special Sound Insulation	0	6	6	Std. on Daytona Turbo
	(−1)	(14)	(13)	
Rear Wiper/Washer	−1	5	4	
	(−2)	(10)	(8)	
Power Windows	3	2	5	
	(5)	(5)	(10)	
Power Door Locks	1	1	2	
	(2)	(2)	(4)	
Power Left Seat	4	3	7	
	(8)	(8)	(16)	
Auto Speed Control	2	0	2	
	(4)	(0)	(4)	
Radio AM/FM/MX/Cassette	3	2	6	
w/Prem Speakers	(6)	(6)	(12)	

* Also see Engine — General Section for dressed engine mass (weight).

MVMA Specifications Form
Passenger Car

Car Line DODGE DAYTONA
Model Year 1984 Issued 5-20-83 Revised (*) _____

FEATURE HIGHLIGHTS

(Manufacturers selected list of special vehicle features;
indicate if new or model year introduced)

BODY:

- ALL NEW AERODYNAMIC DESIGN FEATURING FRONT AIR DAM, FLUSH WINDSHIELD AND GLASS CONSTRUCTION FOR REDUCED DRAG
- FULL-STAMPED DOORS
- LOWBACK BUCKET SEATS WITH DUAL RECLINERS
- "ENTHUSIAST" SEAT WITH INFLATABLE THIGH AND LUMBAR SUPPORT
- SPLIT, FOLDDOWN REAR SEATBACKS
- SIDE WINDOW DEMISTERS

CHASSIS:

- DUAL PATH UPPER ISO-STRUT FRONT SUSPENSION MOUNT
- EQUAL LENGTH DRIVESHAFT SYSTEM
- RACK AND PINION STEERING WITH QUICK RATIO

ENGINE:

- 2.2L (135.0 $in.^3$) ELECTRONIC FUEL INJECTION ENGINE
- 2.2L (135.0 $in.^3$) MULTI-POINT ELECTRONIC FUEL INJECTION WATER COOLED TURBOCHARGED ENGINE
  - "ON BOARD DIAGNOSTIC" ENGINE CONTROL ELECTRONICS

ELECTRICAL:

- ELECTRONIC INSTRUMENT PANEL WITH ELECTRONIC CLUSTER
- ELECTRONIC MONITOR
- ELECTRONIC MESSAGE CENTER
- ELECTRONIC VOICE ALERT
- ELECTRONIC NAVIGATOR

OTHER:

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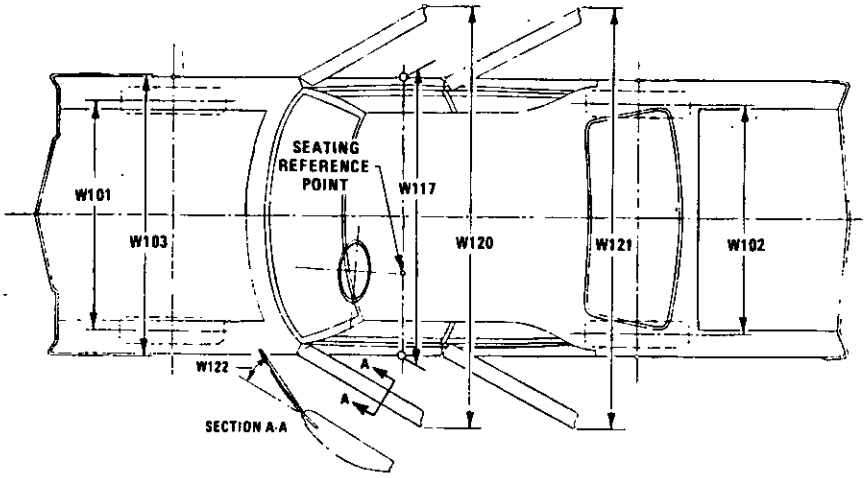
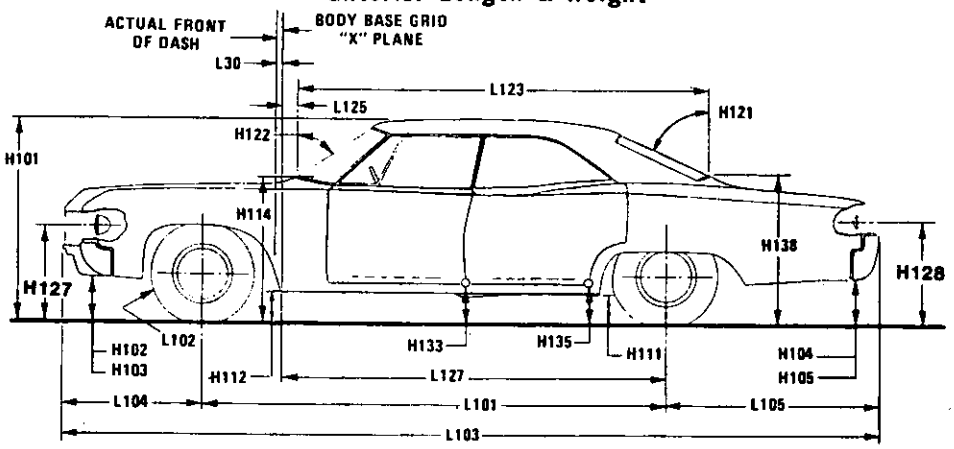
Passenger Car
METRIC (U.S. Customary)

Exterior Car And Body Dimensions — Key Sheet

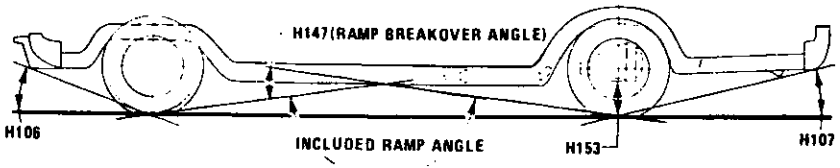
Exterior Width



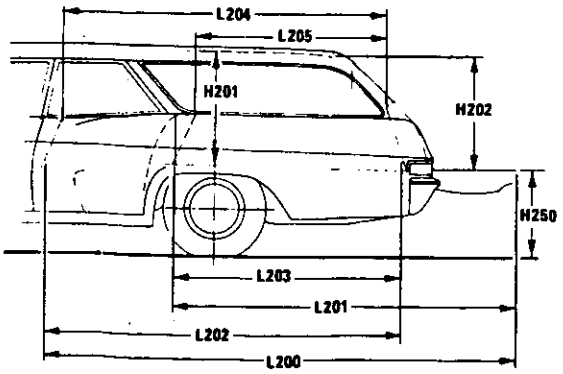
Exterior Length & Height



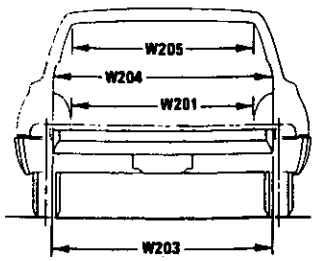
Exterior Ground Clearance

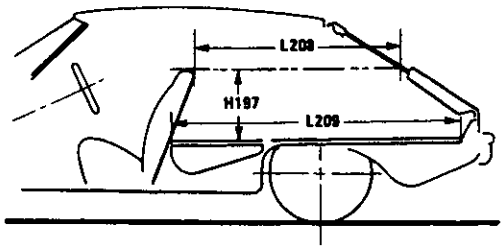


Cargo Space



Station Wagon





Hatchback

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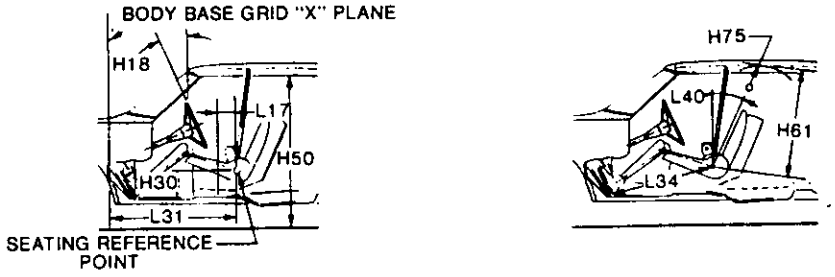
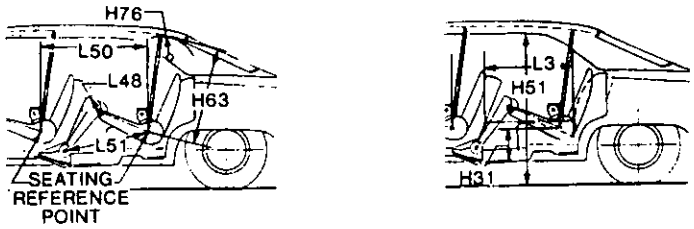
Interior Car And Body Dimensions – Key Sheet

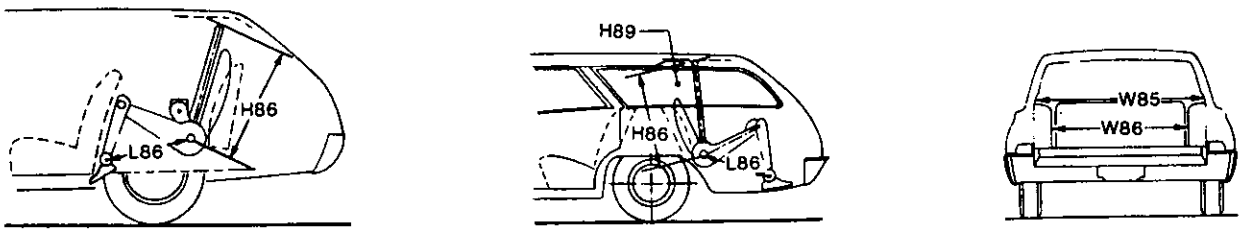
Front Compartment



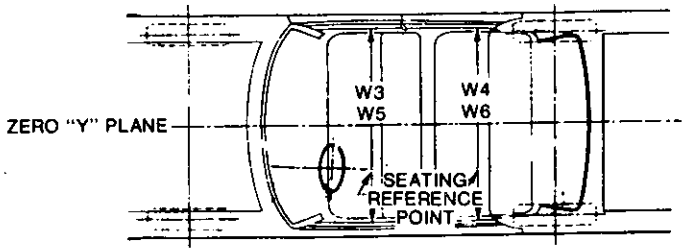
Rear Compartment



Third Seat



Interior Width



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Exterior Car And Body Dimensions – Key Sheet
Dimensions Definitions

Seating Reference Point

SEATING REFERENCE POINT means the manufacturer's design reference point which –
(a) Establishes the rearmost normal design driving or riding position of each designated seating position in a vehicle;
(b) Has coordinates established relative to the design vehicle structure;
(c) Simulates the position of the pivot center of the human torso and thigh; and
(d) Is the reference point employed to position the two dimensional templates described in SAE Recommended Practice J826, "Manikins for Use in Defining Vehicle Seating Accommodations," November 1962.

Width Dimensions

W101 TREAD–FRONT. The dimension measured between the tire centerlines at the ground.

W102 TREAD–REAR. The dimension measured between the tire centerlines at the ground. In case of dual wheels, the dimension will be measured to the centerline of tire and wheel assemblies.

W103 VEHICLE WIDTH. The maximum dimension measured between the widest point on the vehicle, excluding exterior mirrors, flexible mud flaps, marker lamps, but including bumpers, moldings, sheet metal protrusions or dual wheels, if standard equipment.

W117 BODY WIDTH AT SgRP–FRONT. The dimension measured laterally between the widest points on the body at the SgRP-front, excluding door handles, applied moldings, or appliques.

W120 VEHICLE WIDTH–FRONT DOORS OPEN. The dimension measured between the widest point on the front doors in maximum hold-open position.

W121 VEHICLE WIDTH–REAR DOORS OPEN. The dimension measured between the widest point on the rear doors in maximum hold-open position. For vehicles with a rear door on only one side, this dimension is to the zero "Y" plane.

W122 TUMBLE HOME. STRAIGHT SIDE GLASS. The angle measured from a vertical to the outside surface of the front door glass at the SgRP "X" plane.
CURVED SIDE GLASS. The angle measured from a vertical to a chord extending from the upper DLO to the lower DLO at the outside surface of the front door glass at the front SgRP "X" plane.

Length Dimensions

L30 FRONT OF DASH "X" COORDINATE. A minus (-) dimension indicates actual front of dash in forward of the zero "X" plane.

L101 WHEELBASE (WB). The dimension measured longitudinally between front and rear wheel centerlines. In case of dual rear axles, the dimension shall be to the midpoint of the centerlines of the rear wheels.

L102 TIRE SIZE. As specified by the manufacturer.

L103 VEHICLE LENGTH. The maximum dimension measured longitudinally between the foremost point and the rearmost point on the vehicle, including bumper, bumper guards, tow hooks and/or rub strips, if standard equipment.

L104 OVERHANG–FRONT. The dimension measured longitudinally from the centerline of the front wheels to the foremost point on the vehicle including bumper, bumper guards, tow hooks and/or rub strips, if standard equipment.

L105 OVERHANG–REAR. The dimension measured longitudinally from the centerline of the rear wheels; or in the case of dual rear axles, the dimension shall be the midpoint of the centerlines of the rear wheels, to the rearmost point on the vehicle, including rear bumpers, bumper guards, tow hooks and rub strips, if standard equipment.

L123 UPPER STRUCTURE LENGTH. The dimension measured longitudinally from the cowl point to the deck point.

L127 REAR WHEEL CENTERLINE "X" COORDINATE or in the case of dual rear axles, the coordinate shall be in the midpoint of the distance between the rear axle centerlines.

L125 COWL POINT "X" COORDINATE.

Height Dimensions

H101 VEHICLE HEIGHT. The dimension measured vertically from the highest point on the vehicle body to ground.

H114 COWL POINT TO GROUND. Measured at zero "Y" plane.

H138 DECK POINT TO GROUND. Measured at zero "Y" plane.

H112 ROCKER PANEL–FRONT TO GROUND. The dimension measured vertically from the foremost point on the bottom of the rocker panels, excluding flanges, to ground.

H132 BOTTOM OF DOOR OPEN–FRONT TO GROUND. The dimension measured vertically from the bottom outside corner of the door on the lock pillar side, in maximum hold-open position, to ground.

H111 ROCKER PANEL–REAR TO GROUND. The dimension measured vertically from the bottom of the rocker or side quarter panel at the front of the rear wheel opening, excluding flanges, to ground.

H134 BOTTOM OF DOOR OPEN–REAR TO GROUND. The dimension measured vertically from the bottom outside corner of the door on the lock pillar side, in maximum hold-open position, to ground.

H135 BOTTOM OF DOOR CLOSED–REAR TO GROUND. The dimension measured vertically from the bottom outside corner of the door on the lock pillar side, in maximum closed position, to ground.

H121 BACKLIGHT SLOPE ANGLE. The angle between the vertical reference line and the surface of backlight at vehicle zero "Y" plane. For curve backlight, the angle is to chord of backlight arc from lower DLO to upper DLO.

H122 WINDSHIELD SLOPE ANGLE. The angle between the vertical reference line and a chord of the windshield are running from the lower DLO to the upper DLO at the vehicle zero "Y" plane. In the case of wrap over glass, the angle to be measured will be formed by a chord 457 mm (18.0 in.) long drawn from the lower DLO to the intersecting point on the windshield.

H127 HEADLAMP TO GROUND–CURB MASS (WT.). The dimensional measured vertically from the centerline of the lowest headlamp lens to ground.

H128 TAILLAMP TO GROUND–CURB MASS (WT.). The dimension measured vertically from the centerline of the upper bulb to ground.

Ground Clearance Dimensions

H102 FRONT BUMPER TO GROUND. The minimum dimension measured vertically from the lowest point on the front bumper to ground, including bumper guards, if standard equipment.

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Interior Car And Body Dimensions – Key Sheet
Dimensions Definitions

H103 FRONT BUMPER TO GROUND CURB MASS (WT.). Measured in the same manner as H104.

H104 REAR BUMPER TO GROUND. The minimum dimension measured vertically from the lowest point on the rear bumper to ground, including bumper guards, if standard equipment.

H105 REAR BUMPER TO GROUND—CURB MASS (WT.). Measured in the same manner as H104.

H106 ANGLE OF APPROACH. The angle measured between a line tangent to the front tire static loaded radius are the initial point of structural interference forward of the front tire to ground. The limiting structural component shall be designated.

H107 ANGLE OF DEPARTURE. The angle measured between a line tangent to the rear tire static loaded radius are the initial point of structural interference rearward of the rear tire to ground: The limiting component shall be designated.

H147 REAR BREAKOVER ANGLE. The angle measured between two lines tangent to the front and rear tire static loaded radius and intersecting at a point on the underside of the vehicle which defines the largest ramp over which the vehicle can roll.

H153 REAR AXLE DIFFERENTIAL TO GROUND. The minimum dimension measured from the rear axle differential to ground.

H156 MINIMUM RUNNING GROUND CLEARANCE. The minimum dimension measured from the sprung vehicle to ground. Specify location.

Front Compartment Dimensions

PD1 PASSENGER DISTRIBUTION—FRONT.

L31 SgRP—FRONT "X" COORDINATED.

H61 EFFECTIVE HEAD ROOM—FRONT. The dimension measured along a line 8 deg. rear of vertical from the SgRP—front to the headlining plus 102 mm (4.0 in.).

H75 EFFECTIVE T-POINT HEAD ROOM—FRONT. The minimum radius from the T-point to the headlining plus 762 mm (30 in.).

L34 MAXIMUM EFFECTIVE LEG ROOM—ACCELERATOR. The dimension measured along a line from the ankle pivot center to the SgRP—front plus 254 mm (10.0 in.) measured with right foot on the undepressed accelerator pedal. For vehicles with SgRP to heel (H30) greater than 18 in., the accelerator pedal may be depressed as specified by the manufacturer. If the accelerator is depressed, the manufacturer shall place foot flat on pedal and note the depression of the pedal.

H30 SgRP—FRONT TO HEEL. The dimension measured vertically from the SgRP—front to the accelerator heel point.

L17 DESIGN H-POINT—FRONT TRAVEL. The dimension measured horizontally between the design H-point—front in the foremost and rearmost seat trace positions.

W3 SHOULDER ROOM—FRONT. The minimum dimension measured laterally between the trimmed surfaces on the "X" plane through the SgRP—front within the belt line and 254 mm (10.0 in.) above the SgRP—front.

W5 HIP ROOM—FRONT. The minimum dimension measured laterally between the trimmed surfaces on the "X" plane through the SgRP—front within 25 mm (1.0 in.) below and 76 mm (3.0 in.) above the SgRP—front and 76 mm (3.0 in.) fore and aft the SgRP—front.

H150 UPPER BODY OPENING TO GROUND—FRONT. The dimension measured vertically from the trimmed body opening to the ground on the SgRP—front "X" plane.

H18 STEERING WHEEL ANGLE. The angle measured from a vertical to the surface plane of the steering wheel.

L40 BACK ANGLE—FRONT. The angle measured between a vertical line through the SgRP—front and the torso line. If the seatback is adjustable, use the normal driving and riding position specified by the manufacturer.

Rear Compartment Dimensions

PD2 PASSENGER DISTRIBUTION—SECOND.

L50 SgRP COUBLE DISTANCE. The dimension measured horizontally from the driver SgRP—front to the SgRP—second.

H63 EFFECTIVE HEAD ROOM—SECOND. The dimension measured along a line 8 deg. rear of vertical from the SgRP to the headlining, plus 102 mm (4.0 in.).

H76 EFFECTIVE T-POINT HEAD ROOM—SECOND Measured in the same manner as H75.

L51 MINIMUM EFFECTIVE LEG ROOM—SECOND. The dimension measured along a line from the ankle pivot center to the SgRP—second plus 254 mm (10.0 in.).

H31 SgRP—SECOND TO HEEL. The dimension measured vertically from the SgRP—second to the two dimensional device heel point on the depressed floor covering.

L48 KNEE CLEARANCE—SECOND. The minimum dimension measured from the knee pivot to the back of front seatback minus 51 mm (2.0 in.).

L3 COMPARTMENT ROOM—SECOND. The dimension measured horizontally from the back of front seat to the front of the second seatback at a height tangent to the top of the second seat cushion.

W4 SHOULDER ROOM—SECOND. The minimum dimension measured laterally between trimmed surfaces on the "X" plane through the SgRP—second within 254-406 mm (10.0-16.0 in.) above the SgRP—second.

W6 HIP ROOM—SECOND. Measured in the same manner as W5.

H51 UPPER BODY OPENING TO GROUND—SECOND. The dimension measured vertically from the trimmed body opening to the ground on the "X" plane 330 mm (13.0 in.) forward of the SgRP—second.

Luggage Compartment Dimensions

V1 USABLE LUGGAGE CAPACITY—Total of volumes of individual pieces of standard luggage set plus H-boxes stowed in the luggage compartment in accordance with the procedure described in paragraph 8.2 of SAE-J1100a.

H195 LIFTOVER HEIGHT. The dimension measured vertically from the luggage compartment lower opening at the zero "Y" plane to ground.

Station Wagon – Third Seat Dimensions

PD3 PASSENGER DIRECTION—THIRD.

W85 SHOULDER ROOM—THIRD. Measured in the same manner as W5.

W86 HIP ROOM— THIRD. Measured in the same manner as W5.

L86 EFFECTIVE LEG ROOM—THIRD. The dimension measured along a line from the ankle pivot center to the SgRP—third plus 254 mm (10.0 in.).

H86 EFFECTIVE HEAD ROOM—THIRD. The dimension, measured along a line 8 deg. from the SgRP—third to the headlining rear of vertical plus a constant of 102 mm (4.0 in.).

H89 EFFECTIVE T-POINT HEAD ROOM—THIRD. Measured in the same manner as H75.

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Interior Car And Body Dimensions – Key Sheet
Dimensions Definitions

Station Wagon – Cargo Space Dimensions

L200 CARGO LENGTH—OPEN—FRONT. The minimum dimension measured longitudinally from the back of the front seatback at the height of the undepressed floor covering to the rearmost point on the undepressed floor covering on the open tailgate or cargo surface if the rear closure is a conventional door type tailgate, at the zero "Y" plane.

L201 CARGO LENGTH—OPEN—SECOND. The dimension measured longitudinally from the back of the second seatback at the height of the undepressed floor covering on the open tailgate or cargo floor surface if the rear closure is a conventional door type tailgate, at the zero "Y" plane.

L202 CARGO LENGTH—CLOSED—FRONT. The minimum dimension measured horizontally from the back of the front seat at the height of the undepressed floor covering to the rearmost point on the undepressed floor covering on the closed tailgate or taildoor for station wagons, trucks and mpv's at the zero "Y" plane.

L203 CARGO LENGTH—CLOSED—SECOND. The dimension measured horizontally from the back of the second seat at the height of the undepressed floor covering to the rearmost point on the undepressed floor covering on the closed tailgate or taildoor for station wagons, trucks and mpv's at the zero "Y" plane.

L204 CARGO LENGTH AT BELT—FRONT. The minimum dimension measured horizontally from the back of the front seatback at the seatback top to the foremost normal surface of the closed tailgate or inside surface of the cab back panel at the height of the belt, on the zero "Y" plane.

L205 CARGO LENGTH AT BELT—SECOND. The minimum dimension measured horizontally from the back of the second seatback at the seatback top to the foremost normal surface of the closed tailgate at the height of the belt, on the zero "Y" plane.

W201 CARGO WIDTH—WHEELHOUSE. The minimum dimension measured laterally between the trimmed wheelhousings at floor level. For any vehicle not trimmed, measure the sheet metal.

W203 REAR OPENING WIDTH AT FLOOR. The minimum dimension measured laterally between the limiting interferences of the rear opening at floor level.

W204 REAR OPENING WIDTH AT BELT. The minimum dimension measured laterally between the limiting interferences of the rear opening at belt height or top of pick up box.

W205 REAR OPENING WIDTH ABOVE BELT. The minimum dimension measured laterally between the limiting interferences of the rear opening above the belt height.

H201 CARGO HEIGHT. The dimension measured vertically from the top of the undepressed floor covering to the headlining at the rear wheel "X" coordinated on the zero "Y" plane.

H202 REAR OPENING HEIGHT. The dimension measured vertically from the top of the undepressed floor covering to the upper trimmed opening on the zero "Y" plane with rear door fully open.

H250 TAILGATE TO GROUND (CURB MASS WT.). The dimension measured vertically from the top of the undepressed floor covering on the lowered tailgate to ground on the zero "Y" plane.

V2 STATION WAGON

Measured in inches:

$$\frac{W4 \times H201 \times L204}{1728} = ft.^3$$

Measured in mm:

$$\frac{W4 \times H201 \times L204}{10^9} = m^3 \text{(cubic meter)}$$

V4 HIDDEN CARGO VOLUME. As specified by the manufacturer.

Hatchback – Cargo Space Dimensions

All hatchback cargo dimensions are to be taken with the front seat in full down and rear position, and the rear seat folded down. The hatchback door is in the closed position. (For electrically adjusted seats, see the manufacturer's specifications for Design "H" Point).

H197 FRONT SEATBACK TO LOAD HEIGHT. The dimension measured vertically from the horizontal tangent to the top of the seatback to the undepressed floor covering.

L208 CARGO LENGTH AT FRONT SEATBACK HEIGHT. The minimum horizontal dimension from the "X" plane tangent to the rearmost surface of the driver's seatback to the inside limiting interference of the hatchback door on the vehicle zero "Y" plane.

L209 CARGO LENGTH AT FLOOR—FRONT—HATCHBACK. The minimum horizontal dimension measured at floor level from the rear of the front seatback to the normal limiting interference of the hatchback door on the vehicle zero "Y" plane.

V3 HATCHBACK.

Measured in inches:

$$\frac{\frac{L208 + L209}{2} \times W4 \times H197}{1728} = ft.^3$$

Measured in mm:

$$\frac{\frac{L208 + L209}{2} \times W4 \times H197}{10^9} = m^3 \text{(cubic meter)}$$

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