

DODGE STRATUS SEDAN

SPECIFICATIONS

All dimensions are in inches (millimeters) unless otherwise noted.

GENERAL INFORMATION

Body Style _____ Four-door sedan
Assembly Plant _____ Sterling Heights, Michigan
EPA Vehicle Class _____ Mid-size car

ENGINE: 2.4-LITER, DOHC, 16-VALVE SMPI

Availability _____ Std.—SXT
Type and Description _____ I-4, liquid-cooled
Displacement _____ 148.2 cu. in. (2429 cu. cm)
Bore x Stroke _____ 3.44 x 3.98 (87.4 x 101)
Valve System _____ DOHC, four valves/cylinder, hydraulic end-pivot roller followers
Fuel Injection _____ Sequential, multi-port, electronic
Construction _____ Semi-permanent mold-aluminum block with cast-iron liners, cast-aluminum heads
Compression Ratio _____ 9.4:1
Power (SAE net) _____ 150 bhp (112 kW) @ 5,500 rpm (62.5 bhp/L)
Torque (SAE net) _____ 160 lb.-ft. (218 N•m) @ 4,200 rpm
Fuel Requirement _____ Unleaded regular, 87 octane (R+M)/2
Oil Capacity _____ 5 qt. (4.75L) with dry filter
Coolant Capacity _____ 8 qt. (7.6L)
Emission Controls _____ Close-coupled three-way catalyst, heated oxygen sensors
and internal engine features
Max. Gross Trailer Weight _____ 1,000 lbs. (455 kg)
Estimated EPA Fuel Economy mpg (City/Hwy) _____ 22/30

continued



DODGE STRATUS SEDAN

SPECIFICATIONS

ENGINE: 2.7-LITER, DOHC, 24-VALVE SMPI V-6

Availability _____ Std.—R/T; Opt.—SXT
 Type and Description _____ V-6, 60°, liquid-cooled
 Displacement _____ 167 cu. in. (2736 cu. cm)
 Bore x Stroke _____ 3.38 x 3.09 (86 x 78.5)
 Valve System _____ DOHC, four valves/cylinder, hydraulic end-pivot roller followers
 Fuel Injection _____ Sequential, multi-port, electronic
 Construction _____ Semi-permanent mold-aluminum block with cast-iron liners, cast-aluminum heads
 Compression Ratio _____ 9.9:1
 Power (SAE net) _____ 200 bhp (149 kW) @ 5,800 rpm (74.1 bhp/L)
 Torque (SAE net) _____ 190 lb.-ft. (258 N•m) @ 4,850 rpm
 Max. Engine Speed _____ 6,464 rpm
 Fuel Requirement _____ Unleaded regular, 87 octane (R+M)/2(a)
 Oil Capacity _____ 5 qt. (4.75L) with dry filter
 Coolant Capacity _____ 8 qt. (7.6L)
 Emission Controls _____ Two close-coupled three-way catalysts, heated oxygen sensors and internal engine features(b)
 Max. Gross Trailer Weight _____ 1,000 lbs. (455 kg)
 Estimated EPA Fuel Economy mpg (City/Hwy) _____ 21/28

ELECTRICAL SYSTEM

Alternator _____ 120-amp, high-speed
 Battery _____ 510 CCA, maintenance-free

TRANSAXLE: AUTOMATIC, FOUR-SPEED OVERDRIVE

Availability _____ All
 Description _____ Electronic control and electronically modulated converter clutch (on 2.7-liter only)
 Gear Ratios
 1st _____ 2.84
 2nd _____ 1.57
 3rd _____ 1.0
 4th _____ 0.69
 Final Drive Ratio _____ 3.91
 Overall Top Gear _____ 2.69

(a) Flexible fuel capability (E85).
 (b) FFV 2.7-liter engine meets federal interim Tier Bin 10 standards in all states except CA, NY, MA, ME and VT. Gasoline-only automatic transmission 2.7-liter engine meets LEV standards in CA, NY, MA, ME and VT. The manual transmission gasoline-only 2.7-liter engine meets LEV standards in all 50 states.

continued

2006

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SPECIFICATIONS

DIMENSIONS AND CAPACITIES(a)

Wheelbase	108 (2743)
Track, Front	60.2 (1529)
Track, Rear	60.2 (1529)
Overall Length	191.2 (4856)
Overall Width	70.6 (1793)
Overall Height	54.9 (1394)—SXT, 54.4 (1383) R/T
Curb Weight (estimated)	3,135 lbs. (1422 kg)—SXT 3,242 lbs. (1471 kg)—R/T
Weight Distribution	63/37
Drag Coefficient	0.325—SXT, 0.364—R/T
Fuel Tank Capacity	16 gal. (61L)

ACCOMMODATIONS

Seating Capacity	2/3
Front	
Head room	37.6 (955)
Leg room	42.3 (1074)
Shoulder room	55.2 (1402)
Hip room	52.5 (1283)
SAE interior volume	50.8 cu. ft. (1.44 cu. m)
Rear	
Head room	35.8 (909)
Leg room	38.1 (968)
Shoulder room	54.7 (1389)
Hip room	53.1 (1349)
SAE interior volume	43.2 cu. ft. (1.22 cu. m)
Total Interior Volume	94 cu. ft. (2.66 cu. m)
SAE Cargo Volume	16 cu. ft. (453L)
EPA Interior Volume Index	110 cu. ft.

(a) All dimensions measured at curb weight with standard tires.

continued



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BODY

Layout _____ Transverse front engine, front-wheel drive
Construction _____ Steel unibody with isolated engine

SUSPENSION

Front _____ Double-wishbone with high upper control arm and stabilizer bar:
Normal duty—SXT;
Sport-tuned—2.7L SXT;
Performance-tuned—R/T
Rear _____ Low-arm multi-link with (stabilizer bar included with 2.7L only):
Normal duty—SXT;
Sport-tuned with stabilizer bar—2.7L SXT;
Performance-tuned with stabilizer bar—R/T

STEERING

Type _____ Rack and pinion; Power-assisted (SBA)—SXT;
(SPB) steering performance—R/T
Overall Ratio _____ 17.7:1
Turning Diameter (curb-to-curb) _____ 36.8 ft. (11.22 m)—SXT; 40.8 ft. (12.44 m)—R/T
Steering Turns (lock-to-lock) _____ 3.1—SXT; 2.8—R/T

WHEELS

SXT
Type and material _____ Painted aluminum
Size _____ 16 x 6.5J
R/T
Type and material _____ Cast-aluminum
Size _____ 17 x 7J

TIRES

SXT
Size and type _____ P205/60R16 91T black sidewall all-season
Manufacturer and model _____ Goodyear Eagle LS
Revs per mile (km) _____ 819 (510)
R/T
Size and type _____ P215/50R17 93V black sidewall all-season performance
Manufacturer and model _____ Michelin Pilot® HX MXM4
Revs per mile (km) _____ 818 (508)

continued

2006

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BRAKES

SXT—Standard

Front

Size and type _____ 11.1 x 1 (282 x 23) vented disc with single-piston calipers

Swept area _____ 120 sq. in. (774 sq. cm)

Rear

Size and type _____ 9 x 1.6 (228 x 40) leading trailing with full-cast drum

Power Assist Type _____ Single-diaphragm vacuum

R/T—Standard; SXT optional

Front

Size and type _____ 11.1 x 1 (282 x 23) vented disc with single-piston calipers with ABS Plus

Swept area _____ 120 sq. in. (774 sq. cm)

Rear

Size and type _____ 10.6 x 0.35 (270 x 9) solid disc with ABS Plus

Swept area _____ 72.9 sq. in. (470 sq. cm)

Power Assist Type _____ Single-diaphragm vacuum