

SPECIFICATIONS

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

GENERAL INFORMATION

Introduction date _____ Spring 2000
 Body Style _____ Four-door multi-purpose hatchback
 Assembly Plant _____ Toluca, Mexico
 EPA Vehicle Class _____ Two-wheel drive special purpose vehicle

ENGINE: 2.4-LITER, DOHC, 16-VALVE SMPI I-4 BUX

Availability _____ Std.—Base, Touring, Limited
 Type and Description _____ Four-cylinder, in-line, liquid cooled
 Displacement _____ 148.2 cu. in. (2429 cu. cm)
 Bore x Stroke _____ 3.44 x 3.98 (87.5 x 101)
 Valve System _____ Belt-driven DOHC, 16 valves, stamped-steel roller followers, hydraulic lash adjusters
 Fuel Injection _____ Sequential, multi-port, electronic
 Construction _____ Cast-iron block, cast-iron bedplate, aluminum alloy head, balance shafts
 Compression Ratio _____ 9.5:1
 Power (SAE net) _____ 150 bhp (112 kW) @ 5100 rpm (62.5 bhp/L)
 Torque (SAE net) _____ 165 lb.-ft. (220 N•m) @ 4000 rpm
 Max. Engine Speed _____ 6240 rpm, electronically limited
 Fuel Requirement _____ Unleaded regular, 87 octane (R+M)/2
 Oil Capacity _____ 4.5 qt. (4.3L) plus filter
 Coolant Capacity _____ 7.4 qt. (7.0L)
 Emission Controls _____ Three-way catalyst, heated oxygen sensor, internal engine features
 Max. Gross Trailer Weight _____ 1,000 lbs. (454 kg) (20 sq. ft.) maximum allowable frontal area
 Estimated EPA Fuel Economy mpg (City/Hwy) _____ 21/29 manual, 20/25 automatic
 Alternator _____ 120-amp
 Battery _____ 540-amp, Group 26R, maintenance-free

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

Availability _____ Opt. - Touring and Limited, automatic transaxle
 Type and Description _____ Four-cylinder, in-line, liquid cooled
 Displacement _____ 148.2 cu. in. (2429 cu. cm)
 Bore x Stroke _____ 3.44 x 3.98 (87.5 x 101)
 Valve System _____ DOHC, 16 valves, 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 _____ 8.1:1
 Power (SAE net) _____ 180 bhp (134 kW) @ 5200 rpm (75 bhp/L)
 Torque (SAE net) _____ 210 lb.-ft. (285 N•m) @ 2800-4000 rpm
 Fuel Requirement _____ Unleaded premium, 91 octane (R+M)2—preferred;
 unleaded regular, 87 octane (R+M)/2—acceptable
 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(a)
 Max. Gross Trailer Weight _____ None
 Estimated EPA Fuel Economy mpg (City/Hwy) _____ 19/25 automatic
 Alternator _____ 136-amp

continued

SPECIFICATIONS

ENGINE: 2.4-LITER, DOHC, 16-VALVE SMPI HIGH OUTPUT TURBOCHARGED

Availability _____ Std.—GT
 Type and Description _____ Four-cylinder, in-line, liquid-cooled
 Displacement _____ 148.2 cu. in. (2429 cu. cm)
 Bore x Stroke _____ 3.44 x 3.98 (87.5 x 101)
 Valve System _____ DOHC, 16 valves, hydraulic end-pivot roller followers
 Fuel Injection _____ Sequential, multi-port, electronic, returnless
 Construction _____ Semi-permanent mold-aluminum block with cast-iron liners, cast-aluminum heads
 Compression Ratio _____ 8.1:1
 Power (SAE net) _____ 220 bhp (164 kW) @ 5100 rpm (91.7 bhp/L)
 Torque (SAE net) _____ 245 lb.-ft. (332 N•m) @ 2800-4500 rpm
 Max. engine speed _____ 6240 rpm, electronically limited
 Fuel Requirement _____ Unleaded premium, 93 octane (R+M)/2—preferred;
 unleaded regular, 87 octane (R+M)/2—acceptable
 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 _____ None
 Estimated EPA Fuel Economy mph (City/Hwy) _____ 21/27—manual; 19/25—automatic
 Alternator _____ 136-amp
 Battery _____ 510-amp, Group 26R, maintenance-free

TRANSAXLE: NVG T350 MANUAL FIVE-SPEED

Availability _____ Std.—Base, Touring and Limited
 Description _____ Five-speed, overdrive; synchronized in all forward ratios; cable-operated, three-plane shifter
 Gear Ratios
 1st _____ 3.55
 2nd _____ 1.96
 3rd _____ 1.36
 4th _____ 0.971
 5th _____ 0.811
 Reverse _____ 3.42
 Final Drive Ratio _____ 3.94
 Overall Top Gear _____ 3.19

TRANSAXLE: GETRAG, MANUAL, FIVE-SPEED OVERDRIVE

Availability _____ Std.—GT
 Description _____ Synchronized in all gears; cable-operated, three-plane shifter
 Gear Ratios
 1st _____ 3.92
 2nd _____ 2.21
 3rd _____ 1.46
 4th _____ 1.11
 5th _____ 0.88
 Reverse _____ 3.62
 Final Drive Ratio _____ 3.29
 Overall Top Gear _____ 2.89

continued

SPECIFICATIONS

TRANSAXLE: AUTOMATIC, FOUR-SPEED OVERDRIVE

Availability	_____	Opt. for all models (GT includes AutoStick®)
Description	_____	Electronic control, electronically modulated converter clutch
Gear Ratios		
1st	_____	2.84
2nd	_____	1.57
3rd	_____	1.00
4th	_____	0.69
Reverse	_____	2.21
Effective Final Drive Ratio	_____	3.91
Overall Top Gear	_____	2.694

DIMENSIONS AND CAPACITIES(a)

Wheelbase	_____	103.0 (2616)
Track, Front	_____	58.3 (1481)
Track, Rear	_____	58.2 (1478)
Overall Length	_____	168.8 (4288)
Overall Width @ Front seat	_____	67.1 (1705)
Overall Height @ Curb weight	_____	63.0 (1601)
Ground Clearance	_____	6.0 (152)—Base, Touring and Limited; 5.8 (148)—GT
Estimated Base Curb Weight, lbs. (kg)	_____	3101 (1408)—manual transaxle; 3176 (1442)—automatic transaxle
Weight Distribution, % F/R	_____	59/41—with manual transmission at curb weight
Drag Coefficient (Base, 2.4L, naturally aspirated engine)	_____	0.411
Fuel Tank Capacity	_____	15 gal. (57L)
Load Capacity lbs. (kg)(b)	_____	865 lbs. (392 kg)

ACCOMMODATIONS

Seating Capacity, F/R	_____	2/3
Front		
Head room	_____	39.2 (996)
Leg room	_____	40.6 (1032)
Shoulder room	_____	54.5 (1384)
Hip room	_____	50.2 (1275)
SAE volume	_____	50.2 cu. ft. (1.42 cu. m)
Seat travel	_____	9.0 (228) horizontal—All; 1.38 (35) vertical with optional power height adjuster
Recliner range	_____	54°
Rear		
Head room	_____	39.5 (1003)
Leg room	_____	40.9 (1039)
Shoulder room	_____	53.9 (1368.4)
Hip room	_____	46.7 (1186)
SAE volume	_____	49.4 cu. ft. (1.40 cu. m)
SAE Cargo Volume aft of rear seat	_____	21.9 cu. ft. (0.62 cu. m)
SAE Cargo Volume rear seat out	_____	64.2 cu. ft. (1.82 cu. m)
Load Capacity	_____	115 lbs. (52 kg)
EPA Interior Volume Index	_____	121.5 cu. ft. (3.44 cu. m)

(a) All dimensions measured at curb weight.

(b) Includes driver, passengers and all cargo.

continued

SPECIFICATIONS

BODY

Layout _____ Transverse front engine, front-wheel drive

Construction _____ Steel unibody

SUSPENSION

Ride-tuned for Base and Touring; Sport-tuned for GT

Front _____ MacPherson struts, asymmetrical lower control arms, coil springs and link-type stabilizer bar

Rear _____ Trailer arms, twist beam axle, Watt linkage, coil springs, gas-charged shock absorbers

STEERING

Type _____ Power rack and pinion

Overall Ratio _____ 18:1

Steering Turns (lock-to-lock) _____ 3.1 with base tires and manual transaxle;
 3.0 with 16-inch tires and manual transaxle;
 2.8 with 16-inch tires and automatic transaxle;
 2.6 with GT (17-inch tires)

Turning Diameter (curb-to-curb) _____ 36.7 ft. (11.2 m) with base tires and manual transaxle;
 37.9 ft. (11.6 m) with 16-inch tires and manual transaxle;
 40.2 ft. (12.3 m) with 16-inch tires and automatic transaxle;
 42.0 ft. (12.8 m) with GT and automatic transaxle;
 40.2 ft. (12.2 m) with GT and manual transaxle

WHEELS

Standard—Base and Touring

Type and material _____ Steel with bolt-on wheel covers with bright lug nut caps

Size _____ 15 x 6

Standard—Limited

Type and material _____ Painted cast-aluminum

Size _____ 16 x 6

Optional—Limited

Type and material _____ Chrome-clad cast aluminum (Two designs (1) for non-Turbo and (1) for 180HP Turbo)

Size _____ 16 x 6

Standard—GT

Type and material _____ Chrome-plated cast aluminum

Size _____ 17 x 6

TIRES

Standard—Base and Touring

Size and type _____ P195/65R15 89T all-season touring

Mfr. and model _____ Goodyear Eagle LS

Revs per mile (km) _____ 839 (521)

Standard—Limited

Size and type _____ P205/55R16 89T all-season touring

Mfr. and model _____ Goodyear Eagle LS

Revs per mile (km) _____ 840 (522)

Standard—GT

Size and type _____ P205/50HR17 all-season extra load

Mfr. and model _____ Goodyear Eagle RS-A

Revs per mile (km) _____ 832 (517)

continued

SPECIFICATIONS

BRAKES

Standard—Base, Touring and Limited

Front

Size and type _____ 11 x 0.9 (280 x 23) vented disc with 2.25 (57) single-piston sliding caliper
Swept area _____ 227.2 sq. in. (1466 sq. cm)

Rear

Size and type _____ 8.97 x 1.57 (228 x 40 mm) drum
Swept area _____ 88.8 sq. in. (573 sq. cm)

Power Assist Type _____ Tandem-diaphragm vacuum

Standard—GT

Front

Size and type _____ 11 x 1.1 (280 x 28) vented disc with 2.25 (57) single-piston sliding caliper
with ABS and low-speed traction control
Swept area _____ 227.2 sq. in. (1466 sq. cm)

Rear

Size and type _____ 10.62 x 0.47 (270 x 12) solid disc with 1.42 (36) single-piston caliper
with ABS and low-speed traction control
Swept area _____ 85.7 sq. in. (553 sq. cm)

Power Assist Type _____ Tandem-diaphragm vacuum

Optional—Base, Touring and Limited

Front

Size and type _____ 11 x 1.1 (280 x 28) vented disc with 2.25 (57) single-piston sliding caliper
with ABS and low-speed traction control
Swept area _____ 227.2 sq. in. (1466 sq. cm)

Rear

Size and type _____ 8.97 x 1.57 (228 x 40 mm) drum and ABS
Swept area _____ 88.8 sq. in. (573 sq. cm)

Power Assist Type _____ Tandem-diaphragm vacuum