

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: 2.0-LITER, SOHC, 16-VALVE, SMPI FOUR-CYLINDER

Type & Description _____ In-line, liquid-cooled
Displacement _____ 121.8 in³ (1996 cm³)
Bore x Stroke _____ 3.44 x 3.27 (87.5 x 83.0)
Valve System _____ SOHC, 16 valves, aluminum rocker
arms w/roller followers,
hydraulic lash adjusters
Fuel Injection _____ Sequential multi-port, electronic
Construction _____ Cast iron block & bedplate, aluminum alloy head,
structural aluminum oil pan
Compression Ratio _____ 9.8:1
Power (SAE net) _____ 132 bhp (98 kW) @ 6000 rpm
Torque (SAE net) _____ 129 lb.-ft. (175 N•m) @ 4950 rpm
BHP/Liter _____ 66.2
Max. Engine Speed _____ 6752 rpm, electronically limited
Fuel Requirement _____ Unleaded regular, 87 octane (R+M)/2
Oil Capacity _____ 4 qt. (3.8 L) plus filter
Coolant Capacity _____ 8.5 qt. (8.0 L)
Emission Controls _____ 3-way catalytic converter, heated oxygen sensors,
engine modifications, EGR
Max. Gross Trailer Weight _____ 1000 lbs. (454 kg)
Estimated EPA Fuel Economy (MPG City/Hwy) _____ 26/36

CONTINUED

Specifications

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

Type & Description _____ Four cylinder, in-line, liquid-cooled
Displacement _____ 148.2 in³ (2429 cm³)
Bore x Stroke _____ 3.44 x 3.98 (87.5 x 101.0)
Valve System _____ DOHC, 16 valves, stamped steel rocker
arms w/roller followers,
hydraulic lash adjusters
Fuel Injection _____ Sequential multi-port, electronic
Construction _____ Cast iron block & bedplate, aluminum alloy head,
acoustic oil pan
Compression Ratio _____ 9.4:1
Power (SAE net) _____ 150 bhp (112 kW) @ 5200 rpm
Torque (SAE net) _____ 167 lb.-ft. (226 N•m) @ 4000 rpm
BHP/Liter _____ 62.5
Max. Engine Speed _____ 6240 rpm electronically limited
Fuel Requirement _____ Unleaded regular, 87 octane (R+M)/2
Oil Capacity _____ 4.5 qt. (4.3 L) plus filter
Coolant Capacity _____ 9.0 qt. (8.5 L)
Emission Controls _____ 3-way catalytic converter, heated oxygen sensors,
engine modifications, EGR(a)
Max. Gross Trailer Weight _____ 1500 lbs. (680 kg)
Estimated EPA Fuel Economy (MPG City/Hwy) _____ 21/29

(a) Meets TLEV (Transitional Low Emission Vehicle) requirements in CA, MA, NY, VT & NE Trading Region states; meets Tier 1 requirements in all other states.

CONTINUED

Specifications

ENGINE: 2.5-LITER, SOHC, 24-VALVE, SMPI V-6

| | |
|---|--|
| Type & Description | Six cylinders, 60° V-type, liquid-cooled |
| Displacement | 152.3 in ³ (2497 cm ³) |
| Bore x Stroke | 3.29 x 2.99 (83.5 x 76) |
| Valve System | SOHC, 4 valves/cylinder, roller followers, hydraulic lifters |
| Fuel Injection | Sequential, multi-port, electronic |
| Construction | Cast iron block, aluminum alloy heads |
| Compression Ratio | 9.4:1 |
| Power (SAE net) | 168 bhp (125 kW) @ 5800 rpm |
| Torque (SAE net) | 170 lb.-ft. (230 N•m) @ 4350 rpm |
| BHP/Liter | 67.2 |
| Max. Engine Speed | 6560 rpm electronically limited |
| Fuel Requirement | Unleaded regular, 87 octane (R+M)/2 |
| Oil Capacity | 4 qt. (3.8 L) plus filter |
| Coolant Capacity | 10.5 qt. (10.0 L) |
| Emission Controls | 3-way catalytic converter, heated oxygen sensors, engine modifications, EGR(a) |
| Max. Gross Trailer Weight | 1000 lbs. (900 kg) |
| Estimated EPA Fuel Economy (MPG City/Hwy) | 19/26 |

(a) Meets TLEV (Transitional Low Emission Vehicle) requirements in CA, NY, MA & NE Trading Region states; meets Tier 1 requirements in all other states.

CONTINUED

Specifications

TRANSAXLE: FIVE-SPEED MANUAL

Description _____ 5-speed, overdrive, synchronized in all forward ratios, cable-operated, 3-plane shifter

Gear Ratios

| | |
|------------------------|------|
| 1 st _____ | 3.54 |
| 2 nd _____ | 2.13 |
| 3 rd _____ | 1.36 |
| 4 th _____ | 1.03 |
| 5 th _____ | 0.72 |
| Final Drive _____ | 3.94 |
| Overall Top Gear _____ | 2.83 |

TRANSAXLE: AUTOMATIC, FOUR-SPEED OVERDRIVE

Description _____ Adaptive electronic control, electronically modulated converter clutch(a)

Gear Ratios

| | |
|-----------------------------|------|
| 1 st _____ | 2.84 |
| 2 nd _____ | 1.57 |
| 3 rd _____ | 1.00 |
| 4 th _____ | 0.69 |
| Effective Final Drive _____ | 3.91 |
| Overall Top Gear _____ | 2.69 |

ELECTRICAL SYSTEM

Alternator _____ 90 A
Battery _____ 510 CCA, Group 75, maintenance-free

(a) Includes AutoStick® w/2.5-liter V-6 engine.

Specifications

DIMENSIONS & CAPACITIES

| | |
|------------------------------|---|
| Wheelbase | 108.0 (2743) |
| Track | |
| Front | 60.2 (1528) - SE, 59.7 (1516) - ES |
| Rear | 60.2 (1528) - SE, 59.7 (1516) - ES w/drum rear brakes, 59.9 (1522) - ES w/disc rear brakes |
| Overall Length | 186.0 (4725) |
| Overall Width | 71.7 (1822) |
| Overall Height(a) | 54.2 (1378) Stratus; 54.4 (1381) Stratus ES |
| Ground Clearance(a) | 4.7 (120) Stratus; 4.8 (123) Stratus ES |
| Curb Weight, lb. (kg) - est. | 2940 (1334) Stratus; 3058 (1387) Stratus ES |
| Weight Distribution, % F/R | 61/39 - Stratus; 62/38 - Stratus ES |
| Frontal Area | 22.7 ft ² (2.11 m ²) (w/standard tires) |
| Drag Coefficient | 0.31 |
| Fuel Tank Capacity | 16.0 gal. (60.5 L) |

ACCOMMODATIONS

| | |
|---------------------------|-----------------------|
| Seating Capacity, F/R | 2/3 |
| Front | |
| Head Room | 38.1 (967) |
| Leg Room | 42.3 (1075) |
| Shoulder Room | 55.2 (1403) |
| Hip Room | 52.8 (1341) |
| Seat Travel | 8.6 (218) |
| Recliner Range | 50° |
| SAE Volume | 51.5 ft ³ |
| Rear | |
| Head Room | 36.8 (935) |
| Leg Room | 38.1 (968) |
| Knee Clearance | 3.5 (88) |
| Shoulder Room | 54.7 (1390) |
| Hip Room | 52.7 (1338) |
| SAE Volume | 44.4 ft ³ |
| SAE Cargo Volume | 15.7 ft ³ |
| EPA Interior Volume Index | 111.6 ft ³ |

(a) With 5 passengers.

CONTINUED

Specifications

BODY

Layout _____ Transverse front engine, front-wheel drive
Construction _____ Steel unibody w/bolt-on front and rear cross members

SUSPENSION

Front _____ Unequal-length upper & lower control arms, coil springs,
tubular shock absorbers, 1.12 (28.5) stabilizer bar
Rear _____ Unequal-length upper & lower control arms, trailing arms,
coil springs, tubular shock absorbers - std. All,
0.59 (15) stabilizer bar w/2.0 & 2.4L engine;
0.67 (17) stabilizer bar w/2.5L engine

STEERING

Type _____ Power rack and pinion - SE,
Speed-sensitive variable-assist power rack & pinion - ES
Overall Ratio _____ 17.7
Steering Turns (lock-to-lock) _____ 3.09
Turning Diameter (curb-to-curb) _____ 37.0 ft. (11.28 m)

TIRES

Size & Type _____ P195/70R14 All-Season
Mfr. & Model _____ Michelin XW4
Revs Per Mile _____ 838
Size & Type _____ P195/65R15 All-Season
Mfr. & Model _____ Michelin MX4
Revs Per Mile _____ 836

WHEELS

(See also Wheels & Wheel Covers under Feature Availability)

Standard - SE

Type & Material _____ Stamped steel
Size _____ 14 x 6.0

Standard - ES

Type & Material _____ Cast aluminum
Size _____ 15 x 6.0

CONTINUED

Specifications

BRAKES

Standard

Front

Size & Type _____ 10.24 x 0.9 (260 x 23)
vented discs, w/single-piston sliding calipers

Swept Area _____ 193 in² (1246 cm²)

Rear

Size & Type _____ 7.88 x 1.25 (200 x 32) drum

Swept Area _____ 68.5 in² (442 cm²)

Power Assist Type _____ Tandem diaphragm vacuum

Optional(a)

Front

Size & Type _____ Same as standard w/ABS

Swept Area _____ Same as standard

Rear

Size & Type _____ Same as standard w/ABS

Swept Area _____ Same as standard

Power Assist Type _____ Same as standard

Optional(b)

Front

Size & Type _____ Same as standard w/ABS

Swept Area _____ Same as standard

Rear

Size & Type _____ 10.62 x 0.35 (270 x 9)
solid discs w/single-piston sliding calipers w/ABS

Swept Area _____ 173.4 in² (111.9 cm²)

Power Assist Type _____ Same as standard

(a) Available only w/four-cylinder engines.

(b) Available only w/2.5-liter V-6 engine.