

Specifications

(Subject to change prior to on-sale date)

BODY

GT	Unitized welded steel body, aluminum hood
V-6	Unitized welded steel body, aluminum hood

POWERTRAIN AND CHASSIS

Engine

Type

GT	4.6L 90-degree V8; Aluminum block and heads
V-6	4.0L 60-degree V6; Iron block, aluminum head

Bore x stroke

GT	3.55 x 3.54/90.2 x 90.0 mm
V-6	3.95 x 3.32/100.4 x 84.4 mm

Displacement

GT	281 cu in / 4,606 cc
V-6	245 cu in / 4,009 cc

Compression Ratio

GT	9.8:1
V-6	9.7:1

Horsepower

GT	300 @ 5,750 rpm
V-6	210 @ 5,250 rpm

Torque

GT	320 lb-ft @ 4,500 rpm
V-6	240 lb-ft @ 3,500 rpm

Redline

GT	6,250 rpm
V-6	6,100 rpm

Throttle body

GT	55 mm dual-bore electronic
V-6	65 mm single-bore electronic

Cylinder head gasket

GT	Multi-layer steel
V-6	Multi-layer steel

Valvetrain

GT	SOHC, 3 valves per cylinder, variable camshaft timing
V-6	SOHC, 2 valves per cylinder

Valve diameter

GT	Intake: 33.8 mm Exhaust: 37.5 mm
V-6	Intake: 46.0 mm Exhaust: 39.0mm

Pistons

GT	Hypereutectic aluminum
V-6	Hypereutectic aluminum

Connecting rods

GT	Cracked powdered metal with floating wristpins
V-6	Forged steel

Ignition

GT	Coil-on-plug, high-thread-insert spark plugs
V-6	Distributorless with coil pack

Knock detection

GT	Dual knock sensors
V-6	Single knock sensor

Intake

GT	Composite shell-welded single runner, charge motion control valves
V-6	Composite shell-welded with internal runner pack

Accessory drive

GT	One-way clutch alternator
V-6	Asymmetric belt tensioner

Oil pump	
GT	High-flow gerotor
V-6	Gerotor
Recommended fuel	
GT	87 octane
V-6	87 octane
Fuel injection	
GT	Electronic returnless sequential
V-6	Electronic returnless sequential
Oil capacity	
GT	6.0 qts
V-6	5.0 qts
Fuel capacity	
GT	16.0 gal
V-6	16.0 gal
Fuel economy (city/hwy)	
GT	Manual: 17/25 mpg / Automatic: 18/23 mpg
V-6	Manual: 19/28 mpg / Automatic: 19/25 mpg

Drivetrain

Layout	
GT	Real-wheel-drive
V-6	Rear-wheel-drive
Driveshaft	
GT	Two-piece aluminum
V-6	Slip-in-tube single-piece
Rear axle	
GT	8.8-in
V-6	7.5-in

Transmission

Standard	
GT	5-speed manual (Tremec 3650)
V-6	5-speed manual (Tremec T-5)

Gear ratios:

	GT (Tremec 3650)	V-6 (Tremec T-5)
I	3.34:1	3.75:1
II	2.00:1	2.19:1
III	1.32:1	1.41:1
IV	1.00:1	1.00:1
V	0.68:1	0.72:1
Reverse	3.38:1	3:15:1
Final drive	3.55:1	3.31:1

Optional

	GT 5-speed automatic (5R55S)	V-6 5-speed automatic (5R55S)
I	3.25:1	3.25:1
II	2.44:1	2.44:1
III	1.55:1	1.55:1
IV	1.00:1	1.00:1
V	0.75:1	0.75:1
Reverse	3.07:1	3:07:1
Final drive	3.31:1	3.31:1

SUSPENSION

Front	
GT	Reverse-L independent MacPherson strut, 34 mm tubular stabilizer bar
V-6	Reverse-L independent MacPherson strut, 28.6 mm tubular stabilizer bar
Rear	
GT	Three-link solid axle with coil springs, Panhard rod, 20 mm solid stabilizer bar
V-6	Three-link solid axle with coil springs, Panhard rod

STEERING

Type	
GT	Rack-and-pinion with power assist
V-6	Rack-and-pinion with power assist
Ratio	
GT	15.7:1
V-6	15.7:1
Turning Circle	
GT	38.0 ft
V-6	36.0 ft

Brakes

Front	
GT	316 (12.4 in) x 30 mm vented disc, twin-piston 4mm floating aluminum calipers
V-6	293 (11.4 in) x 30 mm vented disc, twin-piston 43 mm floating aluminum calipers
Rear	
GT	300 (11.8 in) x 19 mm vented disc, single piston 43 mm floating iron calipers
V-6	300 (11.8 in) x 19 mm vented disc, single piston 43 mm floating iron calipers

Tires and Wheels

GT	P235/55Zr17 98W 17 x 8.0-inch wheels
V-6	P215/65R16 96T 16 x 7.0-inch wheels

DIMENSIONS and CAPACITIES

(in inches unless otherwise noted)

Exterior

Wheelbase	
GT	107.1
V-6	107.1
Overall length	
GT	188.0
V-6	187.6
Overall width	
GT	73.9
V-6	73.9
Overall height	
GT	55.4
V-6	55.4
Tread width, front	
GT	62.3
V-6	62.3
Tread width, rear	
GT	62.5
V-6	62.5

Interior

Front headroom	
GT	38.6
V-6	38.6
Front legroom	

GT	42.7
V-6	42.7
Front shoulder room	
GT	55.4
V-6	55.4
Front hip room	
GT	53.6
V-6	53.6
Rear headroom	
GT	34.7
V-6	34.7
Rear legroom	
GT	30.3
V-6	30.3
Rear shoulder room	
GT	53.4
V-6	53.4
Rear hip room	
GT	46.8
V-6	46.8
EPA interior volume	
GT	97.9 cu ft
V-6	97.9 cu ft
Trunk volume	
GT	13.1 cu ft
V-6	13.1 cu ft
Weights	
Base curb weight	
Manual	
GT	3,483 lbs.
V-6	3,351 lbs.
Automatic	
GT	3,518 lbs.
V-6	3,387 lbs.
Weight distribution	
GT	54/46 (f/r)
V-6	55/45 (f/r)
Max towing capacity, properly equipped	
GT	1000 lbs.
V-6	1000 lbs.