

BODY

Construction	Unitized welded steel body, aluminum hood
Final assembly location	Flat Rock, Mich.; Las Vegas, Nev.

POWERTRAIN AND CHASSIS**ENGINE**

Type	4.6-liter 90-degree V-8
Manufacturing location	Romeo, Mich.
Configuration	Aluminum block and head
Intake manifold	Composite shell-welded single runner, charge motion control valves
Exhaust manifold	Cast iron
Redline	6,250 rpm
Throttle body	55-mm dual-bore electronic
Valvetrain	SOHC, 3 valves per cylinder, variable camshaft timing
Valve diameter	Intake: 33.8 mm Exhaust: 37.5 mm
Pistons	Hypereutectic aluminum
Connecting rods	Cracked powdered metal with floating wristpins
Ignition	Coil-on-plug, high-thread-insert spark plugs
Bore x stroke	3.55 x 3.54/90.2 x 90.0 mm
Displacement	281 cu in / 4,606 cc
Compression ratio	9.8:1
Engine control system	PCM
Horsepower*	319 @ 5,750 rpm
Horsepower per liter	71
Torque*	330 lb-ft @ 4,500 rpm
Recommended fuel	91 octane
Fuel capacity	16 gallons
Fuel injection	Electronic returnless sequential
Oil capacity	6 quarts with filter
Coolant capacity	14.2 quarts

* independently tested

DRIVETRAIN

Layout	Rear-wheel drive
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TRANSMISSION

Standard	5-speed manual with Hurst Shifter (optional: 5-speed automatic)
Gear ratios - Manual	
1st	3.38:1
2nd	2.00:1
3rd	1.32:1
4th	1.00:1
5th	0.68:1
Final Drive	3.55:1
Gear Ratios - Auto	
1st	3.22:1
2nd	2.29:1
3rd	1.54:1
4th	1.00:1
5th	0.71:1
Final Drive	3.55:1

SUSPENSION

Front	Reverse-L independent MacPherson strut, 35-mm tubular stabilizer bar
Rear	3-link solid axle with coil springs, Panhard rod and 22-mm solid stabilizer bar

STEERING

Type	Rack and pinion with power assist
Ratio	15.7:1
Turning circle curb-to-curb	37.7 ft.

BRAKES

Type	Four-wheel power disc brakes with optional 4-sensor, 4-channel anti-lock braking system (ABS)
Front	316 (12.4 in) x 30 mm vented disc, twin-piston 43-mm floating aluminum calipers
Rear	300 (11.8 in) x 19 mm vented disc, single piston 43 mm floating iron calipers

TIRES AND WHEELS

(TYPE, SIZE)	
Standard	P235/50ZR18 BF Goodrich gForce T/A KDWS

DIMENSIONS (inches unless otherwise noted)**EXTERIOR**

Wheelbase	107.1
Overall length	187.6
Overall width	73.9
Overall height	54.0
Tread width, front/rear	62.3 / 62.5

INTERIOR

Seating capacity	4
Front headroom	38.6
Front legroom	42.7
Front shoulder room	55.4
Front hip room	53.6
Rear headroom	34.7
Rear legroom	30.3
Rear shoulder room	53.4
Rear hip room	46.8

WEIGHTS AND CAPACITIES

SAE passenger volume	97.9 cu. ft.
Cargo volume	13.1 cu. ft.

BASE CURB WEIGHT (POUNDS)

Manual transmission	3,362
Automatic transmission	3,546
Weight distribution (f/r)	54/46

EXTERIOR/INTERIOR COLORS

Exterior	Performance White or Black (Both colors are accented by silver LeMans-style racing stripes)
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WARRANTY INFORMATION

Warranty	3-year, 36,000-mile bumper-to-bumper limited warranty
Fuel Efficiency (city/hwy) 4.6-liter V-8	16/23

Specifications subject to change.