2005 Five Hundred Dimensions

Specifications

DIMENSIONS AND CAPACITIES	
Length	200.7
Width	74.5
Height	61.5
Wheelbase	112.9
Track, f/r	64.6/65.0
Fuel capacity (gal)	19 gal
Oil capacity	6 qt
Coolant capacity	

INTERIOR	
SAE passenger volume	107.5 cu ft
Cargo volume	21.2 cu ft
Headroom	
1st	39.4
2nd	38.7
Legroom	
1st	41.3
2nd	41.3
Hip room	
1st	53.7
2nd	53.7
Shoulder room	
1st	57.8
2nd	57.6

POWERTRAIN	
Engine Type	60-degree V-6, aluminum block and heads
Bore x stroke	3.5 x 3.1
Displacement	182 cu in / 2967 cc
Compression Ratio	10.0:1
Fuel Injection	Sequential multi-port fuel injection
Valvetrain	DOHC, four valves per cylinder
Power	203 hp @ 5750 rpm
Torque	207 lb-ft @ 4500 rpm
Transmission	ZF-Batavia Continuously Variable Transmission Chain drive Ratio range 2.47:1-0.41:1
Final drive ratio	
FWD	3.46:1
AWD	5.19:1
Gear Ratios	
I	4.15:1
II	2.37:1
III	1.56:1
IV	1.16:1
V	0.86:1
VI	0.69:1

SUSPENSION	
Front	Independent, MacPherson strut, rearward-facing lower L-arms, stabilizer bar
Rear	Independent, multi-link coil-over-shock, stabilizer bar

STEERING	
Type	Rack-and-pinion
Overall ratio	16:1
Turning circle, curb-to-curb	40 ft

BRAKES	
Front	12.5-in vented disc, dual-piston aluminum caliper
Rear	12-in solid disc
Swept Area	
Front	63.3in2 / 408 cm2
Rear	58.4 in2 / 380 cm2
Assist type	vacuum, ABS and electronic brake force distribution

WHEELS AND TIRES

Base wheel and tire	
SE	17-in seven-spoke painted aluminum /215/60R17
SEL	17-in seven-spoke bright aluminum / 215/60R17
Limited	18-in eight-spoke painted aluminum /225/55R18
Largest tire available	225/55R18

WEIGHTS

Base curb weight (lbs)	
Front-wheel drive	3664
All-wheel drive, CVT	3815
Max towing capacity, properly equipped (lbs)	1000

All Dimensions are in inches unless otherwise noted.