2006 Hyundai Azera – Technical Specifications

ENGINE	
Type	Lambda CVVT (Continuously Variable Valve Timing) DOHC V-6 (transverse mounted)
Materials	Aluminum block/aluminum cylinder heads
Displacement	3.8 liters
Horsepower	263 @ 6000 rpm
Torque	255 lb-ft. @ 4500 rpm
Valves per cylinder	4

TRANSMISSION	
Gear ratios	5-speed automatic
First	3.84:1
Second	2.09:1
Third	1.44:1
Fourth	1.05:1
Fifth	0.73:1
Reverse	3.86:1
Final drive	3.33:1

SUSPENSION

Front	Independent, double wishbone with coil springs, nitrogen gas-filled hydraulic shock absorbers and 27mm stabilizer bar
Rear	Independent, multi-link with coil springs, nitrogen gas-filled hydraulic shock absorbers, dynamic toe control and 17mm stabilizer bar

STEERING

Type	Engine-rpm-sensing, power-assisted rack and pinion
Overall ratio	16.8
Turns, lock to lock	3.195
Turning circle	37.4 feet (curb to curb)

BRAKES/TIRES/WHEELS

Front	Power-assisted 11.9-inch diameter ventilated disc
Rear	Power-assisted 11.2-inch diameter solid disc
ABS	4-channel, 4-sensor
Tires	P225/60HR16 steel-belted radial, full-size spare on alloy wheel P235/55VR17 steel-belted radial, full-size spare on alloy wheel
Wheels	16 x 6.5-inch five-spoke aluminum alloy 17 x 7.0-inch 10-spoke aluminum alloy

EXTERIOR DIMENSIONS

Wheelbase	109.4 inches
Overall length	192.7 inches
Overall width	72.8 inches
Overall height	58.7 inches
Track, front	62.2 inches
Track, rear	61.6 inches

INTERIOR DIMENSIONS

Head room	
Front:	40.2 inches
Rear:	38.2 inches
Leg room	
Front:	43.7 inches
Rear:	38.2 inches
Shoulder room	
Front:	57.9 inches
Rear:	57.1 inches
Hip room	
Front:	55.5 inches
Rear:	55.1 inches
EPA passenger volume	106.9 cubic feet
EPA cargo volume	16.6 cubic feet
EPA total volume	123.5 cubic feet

CAPACITIES	
Fuel	19.8 gallons
Oil	6.0 quarts
Coolant	8.8 quarts

CURB WEIGHT	
5-speed automatic	3629 pounds

EPA FUEL ECONOMY	City	Highway
5-speed automatic	TBD mpg	TBD mpg

Specifications are subject to change without notice.