



**2009 Genesis sedan SPECIFICATIONS** UPDATED AUGUST 2008



<b>Engine</b>		
<b>3.8L V6</b>		
Type	Dual CVVT (Continuously Variable Valve Timing) DOHC 24-valve V6	
Displacement	3.8 liters (3,778 cc)	
Horsepower	290 @ 6,200 rpm	
Torque	264 lb-ft @ 4,500 rpm	
Bore & Stroke (mm)	96 x 87	
Compression ratio	10.4	
Estimated 0-60 mph	6.2 seconds	
Estimated Fuel Economy <sup>2</sup>	18 city, 27 highway	
<b>4.6L V8</b>		
Type	Dual CVVT (Continuously Variable Valve Timing) DOHC 32-valve V8	
Displacement	4.6 liters (4,627 cc)	
Horsepower	375 @ 6,500 rpm (Premium fuel) 368 @ 6,500 rpm (Regular fuel)	
Torque	333 lb-ft @ 3,500 rpm (Premium fuel) 324 lb-ft @ 3,500 rpm (Regular fuel)	
Bore & Stroke (mm)	92 x 87	
Compression ratio	10.4	
Estimated 0-60 mph	5.7 seconds	
Estimated Fuel Economy <sup>2</sup>	17 city, 25 highway	
<b>Transmission</b>	<b>3.8L V6</b>	<b>4.6L V8</b>
<b>6-SPEED ELECTRONIC AUTOMATIC AND SHIFTRONIC™ MANUAL SHIFT MODE</b>		
Gear ratios	Aisin B600	ZF 6HP26
Drive Configuration	RWD	RWD
First	3.520:1	4.171:1
Second	2.042:1	2.340:1
Third	1.400:1	1.521:1
Fourth	1.000:1	1.143:1
Fifth	0.716:1	0.867:1
Sixth	0.586:1	0.691:1
Reverse	3.224:1	3.403:1
Final drive ratio	3.909:1	3.133:1



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<b>Suspension</b>	
Front	Independent 5-link design with SACHS ASD gas shock absorbers, coil springs and 25mm anti-roll bar
Rear	Independent 5-link design with SACHS ASD gas shock absorbers, coil springs and 18mm (V8) 17mm (V6) anti-roll bar

  

<b>Steering</b>	
Type	Power Assisted Rack & Pinion V6: Engine-RPM-sensing, engine-driven pump V8: Electro-hydraulic pump
Overall Ratio	15.7:1
Turns, lock to lock	2.93 (V6), 2.98 (V8)
Turning circle	36.0 ft (curb to curb)

  

<b>Brakes/Tires/Wheels</b>	
Front	Power-assisted 12.6-in diameter ventilated disc (V6) Power-assisted 13.0-in diameter ventilated disc with 4 piston calipers (V8)
Rear	Power-assisted 12.4-in diameter solid disc
ABS	4-wheel, 4-channel, 4-sensor ABS with Brake Assist and Electronic Brake-force Distribution (EBD)
Tires	P225/55R17 (V6), P235/50R18 (V8, Optional V6)
Wheels	17 x 7.0J 14-spoke Aluminum Alloy (V6) 18 x 7.0J 9-spoke Hyper Silver with chrome insert Aluminum Alloy (Optional V6) 18 x 7.0J 14-spoke Hyper Silver Aluminum Alloy (V8)

  

<b>Capacities</b>	
<b>3.8L V6</b>	
Fuel	19.3 gallons
Oil	5.8 quarts
Coolant	5.8 quarts
<b>4.6L V8</b>	
Fuel	20.3 gallons
Oil	6.9 quarts
Coolant	8.9 quarts



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<b>Exterior Dimensions</b>	
Coefficient of drag	0.27
Wheelbase	115.6 in.
Overall length	195.9 in.
Overall width	74.4 in.
Overall height, 17-inch wheels/18-inch wheels	58.1 in. / 58.3 in.
Track width (front/rear), 17-inch wheels	63.8 in. / 64.4 in.
Track width (front/rear), 18-inch wheels	63.1 in. / 63.8 in.

  

<b>Interior Dimensions</b>	
<b>HEAD ROOM</b>	
Front without sunroof/with sunroof	40.4 in. / 38.1 in.
Rear	37.7 in.
<b>LEG ROOM</b>	
Front	44.3 in.
Rear	38.6 in.
<b>SHOULDER ROOM</b>	
Front	58.3 in.
Rear	57.9 in.
<b>HIP ROOM</b>	
Front	54.9 in.
Rear	54.3 in.
EPA passenger volume	109.4 cubic ft.
EPA cargo volume	15.9 cubic ft.
EPA total volume	125.3 cubic ft.

  

<b>Curb Weight</b>	
3.8L V6	3,748 lbs
4.6L V8	4,012 lbs



2009 Genesis sedan **COLORS** UPDATED AUGUST 2008

**Paint**



**Leather Interior Colors**





## 2009 Genesis sedan TRIM LEVELS AND PACKAGES UPDATED AUGUST 2008

### Genesis 4.6

#### STANDARD FEATURES INCLUDE:

- 4.6L, DOHC V8 engine with CVVT
- ZF® 6-speed automatic transmission with SHIFTRONIC®
- Power tilt-and-slide sunroof
- 18-inch Hyper Silver Euroflange alloy wheels
- Ultra-premium leather seating surfaces
- Leather-wrapped dash and door trim
- Lexicon® 14 speaker surround sound audio
- AM/FM/CD/MP3 audio system
- XM® Satellite Radio<sup>1</sup>
- iPod® /USB and auxiliary input jacks
- Steering-wheel-mounted audio controls
- In-dash 6-disc CD changer
- Power rear sunshade
- Power tilt and telescopic steering wheel
- Integrated Memory System
- Wood-trimmed leather steering wheel
- Electrochromic auto-dimming side mirrors
- Electrochromic rearview mirror with compass
- Rain-sensing windshield wipers
- Auto-defogging windshield
- Lower bodyside chrome trim
- Illuminated scuff plates
- Chrome-tipped dual exhaust
- Electronic Stability Control
- Traction Control System
- 4-wheel Anti-lock Braking System with Electronic Brake-force Distribution and Brake Assist
- Advanced dual front airbags with Occupant Classification System
- Front and rear side-impact airbags
- Front and rear side-curtain airbags
- Electronic active front head restraints
- Tire Pressure Monitoring System
- Automatic headlights
- Front fog lights
- Heated power side mirrors with turn signal indicators
- Proximity entry and electric push-button start



- Dual front automatic climate control
- Acoustic laminated windshield / front side windows
- Heated power front seats
- Electroluminescent instrument cluster
- HomeLink® integrated transceiver

#### OPTIONAL GENESIS 4.6 PACKAGE:

- Technology Package (T): Lexicon® 7.1 Discrete 17-speaker surround sound audio, in-dash navigation system, in-dash 6-disc DVD changer, multimedia controller, Driver Information System, XM NavTraffic® with 1-year complimentary subscription, HID auto-leveling headlights, Adaptive Front Lighting System, front and rear parking assistance sensors, rear backup warning camera, cooled driver seat



## 2009 Genesis sedan TRIM LEVELS AND PACKAGES UPDATED AUGUST 2008

### Genesis 3.8

#### STANDARD FEATURES INCLUDE:

- 3.8L DOHC V6 engine with CVVT
- Aisin® 6-speed automatic transmission with SHIFTRONIC®
- Chrome-tipped dual exhaust
- Electronic Stability Control
- Traction Control System
- 4-wheel Anti-lock Braking System with Electronic Brake-force Distribution and Brake Assist
- Advanced dual front airbags with Occupant Classification System
- Front and rear side-impact airbags
- Front and rear side-curtain airbags
- Electronic active front head restraints
- Tire Pressure Monitoring System
- 17-inch euroflange alloy wheels
- Automatic headlights
- Front fog lights
- Heated power side mirrors with turn signal indicators
- Proximity entry and electric push-button start
- Dual front automatic climate control
- Acoustic laminated windshield / front side windows
- AM/FM/CD/MP3 audio system with seven speakers
- XM® Satellite Radio<sup>1</sup>
- iPod® /USB and auxiliary input jacks
- Steering-wheel-mounted audio controls
- Leather seating surfaces
- Heated power front seats
- Electroluminescent instrument cluster
- Electrochromic rearview mirror with compass
- HomeLink® integrated transceiver



#### OPTIONAL GENESIS 3.8 PACKAGES:

- Premium Package (P): Leather-wrapped dash and door trim, power tilt-and-slide sunroof, Lexicon® 14 speaker surround sound audio, in-dash 6-disc CD changer, integrated memory system, power tilt and telescopic steering wheel, power rear sunshade, rain-sensing windshield wipers, auto defogging windshield
- Premium Plus Package (PP): Premium Package, 18-inch Hyper Silver euroflange alloy wheels
- Technology Package (T): Premium Plus Package, Lexicon® 7.1 Discrete 17 speaker surround sound audio, in-dash 6-disc CD/DVD changer, multimedia controller, Driver Information System, XM NavTraffic® with 1-year complimentary subscription, HID auto-leveling headlights, Adaptive Front Lighting System, front and rear parking assistance sensors, rear backup warning camera, cooled driver seat

<sup>1</sup> XM® Satellite Radio and XM NavTraffic® require XM subscription sold separately after complimentary introductory period. All fees and programming subject to change. XM NavTraffic only available in select markets. See your dealer for details. XM service only available in the 48 contiguous United States. The XM name is a registered trademark of XM Satellite Radio Inc. All other trademarks are property of their respective owners. <sup>2</sup> EPA estimates for comparison, as classified by the EPA, [www.fueleconomy.gov](http://www.fueleconomy.gov). Your actual mileage will vary with options, driving conditions, driving habits and vehicle's condition. HomeLink is a registered trademark of Johnson Controls, Inc. Infinity is a registered trademark of Harman International, Inc. While the information contained in this brochure was correct at time of printing, specifications and equipment can change. Feature comparisons are based on competitor information available at time of printing. No warranty or guarantee is being extended in this brochure, and Hyundai reserves the right to change product specifications and equipment at any time without incurring obligations. Some vehicles are shown with optional equipment. Specifications apply to U.S. vehicles only. Please contact your Hyundai dealer for current vehicle specifications.