

2017 G80 Product Reference Guide



Key Features

"Genesis Complete Confidence"

Safety Technology

- 9 Airbags
- Vehicle Stability Management System:
 - Electronic Stability Control
 - Traction Control System
- Anti-lock Braking System
- Electronic Brake-force Distribution
- Brake Assist
- Automatic Emergency Braking
- Lane Departure Warning with Lane Keep Assist
- Smart Cruise Control with Stop/Start
- Blind Spot Detection w/ Rear Cross-traffic Alert and Lane Change Assist
- Full-color Heads-up Display (5.0 Ultimate, optional 3.8)

Powertrain Technology

- 3.8-liter direct-injection V6 engine
- 5.0-liter direct-injection high-output V8 engine
- 8-speed SHIFTRONIC[®] automatic transmission w/paddle shifters

- Intelligent Drive Mode—Eco, Normal, Sport & Snow Mode
- HTRAC All-Wheel Drive (optional 3.8)
- EPA-Estimated Fuel Economy:
- 18 city / 28 highway / 22 combined (3.8 RWD)
- 16 city / 25 highway / 19 combined (3.8 AWD)
- 15 city / 23 highway / 18 combined (5.0 Ultimate)

Comfort and Convenience

- Genesis Connected Services (Blue Link[®])
- Lexicon[®] Logic 7[®] surround-sound audio system with 17 speakers, premium 9.2-inch touchscreen navigation system with integrated Driver Information System (5.0 Ultimate, optional 3.8)
- Dual mode front vent control with CO₂ sensor (5.0 Ultimate, optional 3.8)
- Hands-free Smart Trunk with auto open
- Power Trunk Lid (5.0 Ultimate, optional 3.8)
- Panoramic Sunroof (5.0 Ultimate, optional 3.8)
- Power Tilt & Telescopic Steering Wheel
- Heated Steering Wheel (optional 3.8 AWD)

Trim Levels and Packages

MODEL CODE	MODELS	MSRP*
B2402R65	G80 3.8 (RWD)	\$41,400
B2402A65	G80 3.8 (HTRAC AWD) AWD includes: Heated rear seats Heated steering wheel	\$43,900
LED foglights Rearview camera w	ng sensors r Surround Sound Audio ⁷ parking guidelines e and manual rear side window sunshades	\$4,750
Genuine matte finish Full color Heads-up Premium 9.2" touch Lexicon [®] 17-speake Power trunk lid	ating surfaces Ishion extender and side bolster I wood trim & aluminum trim	\$4,200
B2452R85	G80 5.0 Ultimate	\$54,550

*MSRP includes destination charges. Tax, title and license fees extra. Actual dealer prices may vary. Logic 7 is a registered trademark of Harman International Industries, Incorporated.

2017 G80 Color Chart

Exterior	Interior – Leather Seating Surfaces				
	ALL			5.0 Ultimate/ Optional 3.8	
Color Name*	Beige	Gray	Black	lvory	
Santiago Silver	-	•	•	_	
Casablanca White	•	•	•	_	
Caspian Black	•	•	•	•	
Parisian Gray	-	_	•	•	
Empire State Gray	-	—	•	•	
Pamplona Red	•	•	_	_	
Manhattan Brown	•	_	_	_	
Ibiza Blue	_	_	_	•	
Patagonia Blue	•	•	_	•	

*Starting with June 2016 production order, Pamplona Red will no longer be available; with July 2016 production order, Empire State Gray will no longer be available. New red and gray colors to be determined.

MECHANICAL				
	3.8	5.0 Ultimate		
3.8L Gasoline Direct Inje	ction DOHC 24-valve V6 engine	•	_	
5.0L Gasoline Direct Inje	ction DOHC 32-valve V8 engine	_	•	
Horsepower (hp @ rpm)		311 @ 6,000 (Regular)	420 @ 6,000 (Premium) 407 @ 6,000 (Regular)	
Torque (lbft. @ rpm)		293 @ 5,000 (Regular)	383 @ 5,000 (Premium) 372 @ 5,000 (Regular)	
Recommended Fuel	Recommended Fuel		Unleaded or Unleaded Premium	
Transmission Type	8-speed Electronic Automatic with SHIFTRONIC [®] Manual Shift Mode	•	•	
Intelligent Drive Mode —	- Eco, Normal, Sport & Snow Mode	•	•	
Rear-wheel drive		•	•	
HTRAC All-wheel Drive	0	_		
4-wheel Disc Anti-lock Brakes		•	•	
Electronic Parking Brake	•	•		
Electric Rack Mounted N	lotor Driven Power Steering	•	•	

**Fuel economy estimates for 3.8L engine are not available with Unleaded Premium.

MECHANICAL (Cont'd)			
		3.8	5.0 Ultimate
Turning Diameter (curb	36.2	36.2	
Front Suspension	Туре	Multi-link (5-link)	Multi-link (5-link)
	Stabilizer Bar	Solid	Solid
	High Performance Gas Shock Absorbers	•	•
Rear Suspension	Туре	Multi-link (5-link)	Multi-link (5-link)
	Stabilizer Bar	Solid	Solid
	High Performance Gas Shock Absorbers	•	•
Wheels	18 x 8.0J Aluminum Alloy	•	-
	19 x 8.5J (front) /19 x 9.0J (rear) Aluminum Alloy	_	•
Tires	P245/45R18	•	_
	P245/40R19 (front) / P275/35R19 (rear)	_	•
Spare Tire	Compact Temporary Use	•	•
EXTERIOR			
HID Headlights, Auto-leveling		•	•
High Beam Assist		•	•
LED Front Fog Lights		0	•
LED Daytime Running L	ights	•	•
Bodycolor, Heated Powe	er-folding Mirrors with Turn Signal Indicators	•	•
Auto-dimming Outside I	Mirrors	•	•
Approach Lamps with "	Genesis" logo	•	•
Rearview Camera		•	•
Rearview Camera w/ Pa	0	•	
Wipers, Speed Sensitive	•	•	
Rain-Sensing Wipers w/	•	•	
Panoramic Sunroof	0	•	
Hands-free Smart Trunk w/ Auto Open		•	•
Power Trunk Lid		0	•

INTERIOR			
		3.8	5.0 Ultimate
Capacity	Capacity		engers
Seating Surfaces	Leather	•	_
	Premium Leather	0	•
Front Seats	12-way Power Driver's Seat (w/ 4-way Power Lumbar)	•	-
	Integrated Memory System	•	•
	16-way Power Driver's Seat (w/ Power Bolster, Cushion Extender and 4-way Power Lumbar)	0	•
	12-way Power Passenger Seat (w/ 4-way Power Lumbar)	•	•
	Heated Front Seats	•	•
	Ventilated Front Seats	0	•
Rear Seat	Heated Rear Seats	o (AWD only)	_
	Pass-through Opening	•	•
	Center Armrest w/ Dual Cupholders	•	•
	AM/FM/HD Radio SiriusXM [®] /CD/MP3 Audio System with 7 Speakers	•	-
Head Unit, Speakers & Amplifier	AM/FM/HD Radio SiriusXM/CD/MP3 Lexicon [®] Logic 7 Surround Sound System with 14 Speakers	0	-
	AM/FM/HD Radio SiriusXM/CD/DVD Player/MP3 Lexicon [®] Logic 7 Surround Sound System with 17 Speakers	0	•
N - 1	w/ 8-inch touchscreen, CD Player, SiriusXM Traffic	•	_
Navigation	Ultimate w/ 9.2-inch Touchscreen, Driver Information System, DVD Player, SiriusXM Traffic	0	•
Driver Information System w/ multimedia controller	Control Radio, Bluetooth [®] , DVD Player, Navigation, Vehicle Setup and Vehicle Information	0	•
iPod®/USB/Aux MP3	Center console mounted	•	•

INTERIOR (Cont'd)					
	3.8	5.0 Ultimate			
Bluetooth Hands-free Ph	Bluetooth Hands-free Phone System and Audio Streaming				
Genesis Connected Serv	Genesis Connected Services (Blue Link®)		•		
Sunvisors	w/ Illuminated Driver and Passenger Vanity Mirror	•	•		
Shift Knob	Leather-wrapped	•	•		
Floor Mats	Carpeted	•	•		
Dual Automatic Tempera	ture Control	•	•		
Dual Mode Front Vent Co	ntrol with CO ₂ Sensor	0	•		
Rear Seat Vents		•	•		
Leather-wrapped Steerin	ng Wheel	•	•		
Paddle Shifters		•	•		
Power Tilt & Telescopic Steering Wheel		•	•		
Heated Steering Wheel		o (AWD only)	-		
Cruise Control		•	•		
Smart Cruise Control with Stop/Start		•	•		
Full Color Heads-up Disp	lay	0	•		
Manual Rear Side Window Sunshades		0	_		
Power Rear Sunshade		0	_		
Trip Computer (avg. fuel	•	•			
Proximity Key Entry with Push-Button Start		•	•		
Auto-Dimming Rearview	Auto-Dimming Rearview Mirror with Compass and HomeLink®				

• = Standard \circ = Factory Option/Option package - = Not available A = Accessory Sirius, XM and all related marks and logos are trademarks of Sirius XM Radio Inc. Bluetooth is a registered trademark of Bluetooth SIG, Inc. iPod is a registered trademark of Apple Inc.

SAFETY/SECURITY	,		
		All	Models
9 Airbags	Front – Driver and Passenger (2)		•
	Front – Driver and Passenger Side-impact (2)		•
	Rear – Passenger Side-impact (2)		•
	Driver Knee (1)		•
	Side Curtain (2)		•
		3.8	5.0 Ultimate
Vehicle Stability Ma	nagement System	•	•
Electronic Stability	Control System with Traction Control System	•	•
Anti-lock Braking S	ystem	•	•
Brake Assist		•	•
Front and Rear Park	king Sensors	0	•
		All	Models
Blind Spot Detection	n with Rear Cross-traffic Alert & Lane Change Assist	•	•
Lane Departure Wa	rning with Lane Keep Assist	•	•
Automatic Emergen	icy Braking	•	•
Tire Pressure Monit	oring System w/ Individual Tire Pressure Indicator	•	•
NHTSA Overall Crash Ratings		**	***
NHTSA Frontal Crash Ratings (driver / passenger)		**	* * *
NHTSA Side Crash I	Ratings (front / rear)	**	* * *
NHTSA Rollover Rat	ings	**	***

DIMENSIONS/WEIGHTS/CAPACITIES		
Exterior	All Mo	dels
Wheelbase	118	.5
Overall Length	196	.5
Overall Width (excludes mirrors)	74.	4
Overall Height	58.3	
	3.8	5.0 Ultimate
Curb Weight (Ibs)	3.8 RWD (TBD) 3.8 AWD (TBD)	5.0 RWD (4,567)
Fuel Tank (gallons)	20.3	20.3
Fuel Economy/EPA-Estimated [‡]	3.8	5.0
City/Highway/Combined (MPG) RWD	18/28/22	15/23/18
City/Highway/Combined (MPG) AWD	16/25/19	_

+ Fuel economy estimated by EPA for comparison only. Your actual mileage may vary with options, driving conditions, driving habits and the vehicle's condition.

Accessories

ITEM	MSRP*
Rear Bumper Appliqué	\$TBD
Wheel Locks	\$TBD
Reversible Cargo Tray	\$TBD
Mudguards	\$TBD
First Aid Kit	\$TBD

*Accessory MSRP, dealer price may vary.

• = Standard \circ = Factory Option/Option package - = Not available A = Accessory

Automatic Emergency Braking

G80 features an advanced Automatic Emergency Braking system that uses both camera and radar sensor to "see" what is happening up ahead to help avoid a potential collision or reduce its impact.

- This system uses the Smart Cruise Control system and the forward camera from the Lane Departure Warning system to provide this extra margin of safety
- If a crash is imminent and the driver does not react, the system deploys Automatic Emergency Braking – it can apply full brake force stopping power, giving you an added element of safety

High Beam Assist

Allows the driver to help keep his or her eyes on the road and let the headlights deliver maximum visibility without accidentally blinding oncoming traffic. When selected, a forward-facing camera detects the headlights of an oncoming vehicle, or the taillights of a vehicle being overtaken, and automatically switches to low beams. High beams return when the road is clear of other vehicles.

Blind Spot Detection

Helps monitor traffic around the car. The system uses radar sensors in the rear bumper to warn the driver of a vehicle in the vehicle's "blind spot." The initial alert is warning lights in the outside mirrors.

Lane Change Assist measures the closing speed of an approaching vehicle in the adjacent lane to determine whether changing lanes is safe and, if not, gives the driver an audible and visual warning.

CO₂ Sensor

While driving, carbon dioxide can build in the cabin of a vehicle and can make the occupants drowsy. The CO_2 Sensor detects higher carbon dioxide levels, and then automatically activates the ventilation system to add fresh air to the cabin, which helps reduce fatigue and driver drowsiness.







Electronic Parking Brake with Automatic Vehicle Hold

When the driver brakes to a stop, the Automatic Vehicle Hold feature helps keep the brakes applied until the driver presses on the accelerator again. This feature holds the vehicle on hills or level ground. When the driver pulls away, Automatic Vehicle Hold will release.

Hands-free Smart Trunk with Auto Open

Releases the trunk lid automatically when you stand within 3 feet behind the vehicle with the Proximity Key in your possession for more than 3 seconds. This is a convenient feature, especially when your hands are full.

For "smart" trunk function: all of the doors must be closed and locked for at least 15 seconds and the driver's proximity key must have left the sensor's range, at least momentarily (like going into a store)



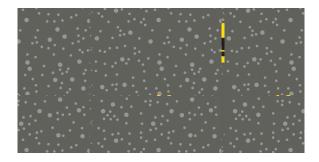
STOP

- Upon returning to the sensor's range, at the rear of the vehicle, the hazard warning lights will blink and a chime will sound for about 3 seconds to alert you the Proximity Key has been detected and the trunk will unlatch
- There's no need to kick or wave your foot to get the trunk to open like some other vehicles on the market

Haptic Steering Wheel

Alerts the driver with a vibration through the steering wheel (it feels like someone is shaking the steering wheel).

- It works in conjunction with the Lane Departure Warning system and Blind Spot Detection system
- Blind Spot Detection issues an audible warning as well as haptic steering wheel vibrations



The Haptic Steering Wheel warns the driver due to inadvertent lane departure or blind spot detection with turn signal, and helps increase driver reaction to unintended lane departure, which could be caused by being drowsy or careless driving

Full Color Heads-up Display

Displays all of the relevant information in the driver's line of sight, which significantly reduces driver distraction.

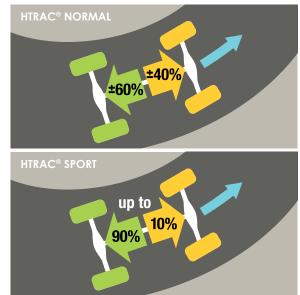
- Speed, cruise control, turn-by-turn navigation, Lane Departure Warning System, Blind Spot Detection, Forward Collision Warning and speed limit can all be projected in the driver's line of sight – projected items can be turned on or off
- Heads-Up Display viewing position is linked into the Integrated Memory System



Available on G80 AWD – this "smart" all-wheel drive system distributes power to all four wheels for the best traction. In addition, while delivering all-weather security, HTRAC is also programmed to optimize performance-oriented dry-pavement driving.

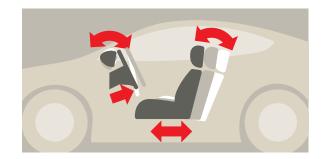
- All modes are programmed in concert with G80's Intelligent Drive Mode, which alters the steering, transmission, throttle, and Electronic Stability Control/Traction Control System to give you control tailored to each environment and condition
- Normal and Eco modes helps provide confident control in most weather conditions
- Sport mode gives a more agile feel by sending as much as 90% of the available torque to the rear wheels, for a sporty reardrive dynamic feel
- The system can direct more available torque to the rear wheels during steady-state highway cruising for reduced drivetrain frictional losses and noise to maximize fuel efficiency.
- This system has a wider range of torque distribution variability than many competitive systems and has been tuned to variable conditions such as straight-line acceleration, medium- and highspeed cornering, and hill-starts.





Integrated Memory System

A two-driver memory system for the driver seat, power tilt-and-telescopic steering wheel, and outside mirror settings.



Lane Departure Warning

Uses the forward camera to recognize lane markers. If the system detects that the vehicle is headed outside the markers, a warning light on the instrument panel flashes and an audible sound also alerts the driver.

Lane Keep Assist works with Lane Departure Warning to provide a driver-adjustable level of steering assist to help prevent inadvertent lane departure when the vehicle approaches the edge of the lane. This also alerts the driver with haptic steering wheel feedback.

Proximity Key with Push Button Start

The Proximity Key allows the driver to keep the key fob in their pocket/ purse when unlocking, locking and starting the vehicle. The vehicle identifies the key, at a distance of three to four feet, using one of several antennas in the car's bodywork and a radio pulse generator in the key fob. From the outside, with the key in range, the vehicle is accessed using a button on the door handle or using the trunk release.

Inside, when the Proximity Key is present, the vehicle is started by simply pressing the vehicle's START button. Proximity keys include a removable, mechanical key as a backup, in case the battery in the fob loses power. In these cases, the driver's door can be opened using the mechanical key. Then the vehicle can be started by pressing the Proximity Key fob against the START button.

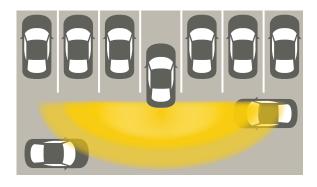
Rear Cross-traffic Alert

Alerts the driver to approaching vehicles, when backing out of a parking space, with an audible alert and warrning lights in the outside mirrors. Sensors can detect a moving vehicle as far away as 65 feet. The system will not consistently warn the driver of smaller objects, such as pedestrians or shopping carts.

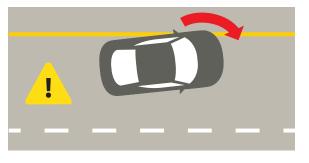
Rear Parking Sensors

Uses sonar sensors in the rear bumper to sense objects near the rear bumper. Activates when the transmission is in Reverse. On-screen guides show objects within approximately 6 feet, 4 feet and 1 foot. At 6 feet, the system sounds warning beeps. The beeps get faster as the vehicle approaches the object. If the object is less than 1 foot away, the warning tone sounds continuously.









SiriusXM[®] Travel Link

Travel Link $^{\ensuremath{\mathbb{B}}}$ (3-year complimentary service) adds unique, additional capabilities and features to SiriusXM. Includes:

- XM Traffic, Sports, Weather, Stocks, Fuel Prices and Movies
- Smart Favorites: Buffers multiple favorite channels (up to six presets)
- Featured Favorites: Convenient additional preset stores broadcasts by SiriusXM
- Additional multicultural channels
- Recording feature for SiriusXM presets 1–6

Smart Cruise Control with Stop/Start

Uses the front radar sensor. The system operates like a conventional cruise control on an open road to maintain a set speed. When traffic appears ahead, the system's radar senses the distance to vehicles in front, automatically applies the brakes and gently slows the vehicle to maintain a desired distance between the G80 and the vehicle ahead.

Tire Pressure Monitoring System Individual Tire Pressure Indicator

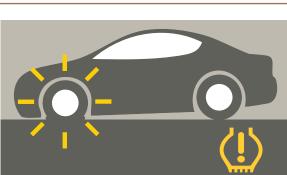
This system monitors the air pressure in each of the tires; if the air pressure is low in one of the tires, the instrument panel display is illuminated to show which tire has low air pressure.

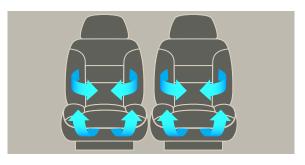
Maintaining the proper tire pressure is important because with the correct air pressure, your tires wear longer, help save fuel, enhance handling

Ventilated Front Seats

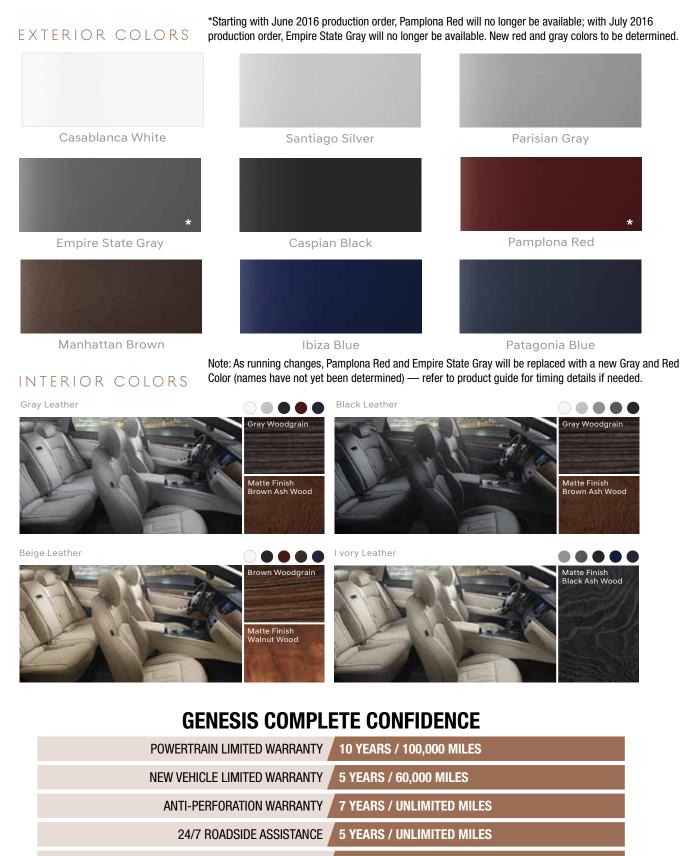
The seats include fans that circulate air though the seat, to help cool the occupant on a hot day. In addition, they can help reduce the temperature of the seat if the vehicle was parked in the sun. While ventilated seats help make the seats more comfortable in the summer, heated seats make the seats more comfortable in the winter, providing year-round comfort.











- COMPLIMENTARY SCHEDULED MAINTENANCE 3 YEARS / 36,000 MILES
 - GENESIS SERVICE VALET 3 YEARS / 36,000 MILES
 - GENESIS CONNECTED SERVICES 3 YEARS COMPLIMENTARY
 - MAP CARE 3 YEARS FREE ANNUAL MAP UPDATES

2017 G80 COMPETITIVE ADVANTAGES

Shaded = Hyundai Competitive Advantage	2017 Genesis G80	2016 Mercedes-Benz E350	2016 BMW 535i	2016 Audi A6 3.0T	2016 Lexus GS 350	2016 Cadillac CTS 3.6
Engine Type (liters)	3.8 GDI DOHC V6	3.5 DI DOHC V6	3.0 Turbo I-6	3.0 Supercharged V6	3.5 D4S DOHC V6	3.6 SIDI DOHC V6
Horsepower (hp @ rpm)	311 @ 6,000²	302 @ 6,500 ¹	300 @ 5,800–6,0001	333 @ 5,500–6,5001	311 @ 6,400 ¹	335 @ 6,800 ²
Transmission	8-Speed SHIFTRONIC® Automatic	7-Speed Automatic	8-speed STEPTRONIC Automatic	8-Speed Tiptronic Automatic	8-speed Automatic (RWD) 6-speed Automatic (AWD)	8-speed Automatic
All-Wheel Drive	0 – HTRAC	0 – 4MATIC	0 – xDrive	S – quattro	0	0
Intelligent Drive Mode	S – Eco, Normal, Sport, Snow	S – Sport, Economy	S – Eco Pro, Comfort+, Sport, Sport+	S – Comfort, Auto, Dynamic	S – Normal, Eco, Sport, Snow	S – Tour, Sport, Snow
Hands-free Trunk Opener	S	0	N/A	N/A	N/A	N/A
Leather Seating Surfaces	S	0	S	S	S	S
Heated Rear Seats	O (AWD)	N/A	0	0	0	0
Telematics	S – Genesis Con- nected Services (Blue Link®)	S – mbrace2	S – BMW Assist eCall, BMW Remote Services	S – Audi Connect	S – Safety Connect	S – OnStar
Navigation System	S	0	S	S	S	S
Heated Steering Wheel	O (AWD)	0	0	0	0	S
City/Highway/Combined (EPA-estimated mpg*)	18/28/22 (RWD) 16/25/19 (AWD)	20/29/23 (RWD) 20/28/23 (AWD)	20/31/24 (RWD) 20/29/23 (AWD)	20/30/24 (AWD)	20/29/23 (RWD) 19/27/22 (AWD)	20/30/24 (RWD) 19/28/22 (AWD)
MSRP (MSRP + Destination)	\$41,400 (RWD) \$43,900 (AWD)	\$54,025 (RWD) \$56,525 (AWD)	\$56,845 (RWD) \$59,145 (AWD)	\$57,400 (AWD)	\$50,950 (RWD) \$51,420 (AWD)	\$54,280 RWD) \$56,280 (AWD)

S = Standard 0 = Factory Option/Option package A = Dealer-Installed Accessory N/A = Not available 1 with Premium fuel 2 with Regular fuel

‡ Fuel economy estimated by EPA for comparison only. Your actual mileage may vary with options, driving conditions, driving habits and the vehicle's condition.

2017 G80 COMPETITIVE ADVANTAGES

<mark>Shaded</mark> = Hyundai Competitive Advantage	2017 Genesis G80 Ultimate	2016 Mercedes-Benz E400	2016 BMW 550i	2016 Infiniti Q70 5.6	2016 Jaguar XF S
Engine Type (liters)	5.0 GDI DOHC V8	3.0 Turbo V6	4.4 Turbo V8	5.6 DIG DOHC V8	3.0 Supercharged V6
Horsepower (hp @ rpm)	420 @ 6,000 ¹	329 @ 5,250–6,000 ¹	445 @ 5,500-6,000 ¹	420 @ 6,000 ¹	340 @ 6,500 ¹
Transmission	8-Speed SHIFTRONIC [®] Automatic	7-Speed Automatic	8-speed Sport Automatic	7-Speed Automatic	8-speed Automatic
Panoramic Sunroof	S	S	Regular	Regular	Regular
Automatic Emergency Braking	S	S	0	0	0
Blind Spot Detection w/ Rear Cross-traffic Alert & Lane Change Assist	S	S	0	0	S
Lane Departure Warning w/ Lane Keep Assist	S	0	0	0	S
Full Color Heads-up Display	S	N/A	0	N/A	0
Smart Cruise Control with Stop/Start	S	0	0	0	0
City/Highway/Combined (EPA-estimated mpg*)	15/23/18 (RWD)	20/29/23 (RWD)	17/25/20 (RWD)	16/24/19 (RWD)	20/29/23 (RWD)
MSRP (MSRP + Destination)	\$54,550	\$64,025	\$67,295	\$63,755	\$63,695 (RWD)

S = Standard 0 = Factory Option/Option package A = Dealer-Installed Accessory N/A = Not available $^{-1}$ with Premium fuel

‡ Fuel economy estimated by EPA for comparison only. Your actual mileage may vary with options, driving conditions, driving habits and the vehicle's condition.

GENESIS RESOURCE LIST

Bluetooth Phone Compatibility Websitewww.GenesisBluetooth.comBluetooth Pairing Helpwww.jciblueconnect.comCustomer Websitewww.Genesis.comGenesis on YouTubeGenesisUSA