



EXTERIOR DIMENSIONS	
Wheelbase	112.2 in.
Overall Length	193.5 in.
Overall Width	72.6 in. (mirror folded) 82.1 in. (mirror unfolded)
Overall Height (unloaded)	56.7 in.
Tread Width - Front	61.2 in.
- Rear	61.4 in.

INTERIOR DIMENSIONS	
Seating Capacity	5
Headroom - Front	38.9 in. (38.0 in. without moonroof)
- Rear	37.8 in.
Legroom - Front	40.6 in.
- Rear	32.8 in.
Shoulder Room - Front	57.2 in.
- Rear	55.7 in.
Hip Room - Front	54.4 in.
- Rear	54.2 in.
EPA Passenger Volume	90.8 cu. ft.
SAE Cargo Volume	14.0 cu. ft.

WEIGHTS AND CAPACITIES	
Curb Weight	4,034 lbs.
Weight Distribution (front/rear)	53 / 47
Ground Clearance	5.1 in.
Fuel Capacity	17.4 gal.



Preliminary 2016 GS F Product Information

ENGINE	
Type, Materials	V8, 90-degree with aluminum block and cylinder heads
Designation	2UR-GSE
Valvetrain	DOHC, 32- valve, Intake camshaft Electric Variable Valve Timing with intelligence (VVT-iE, Exhaust camshaft Hydraulic Variable Valve Timing with intelligence (VVT-i)
Displacement	5.0 liters (4,969 cm ³ /303.2 cu. in.)
Bore x Stroke	3.70 in. x 3.52 in.
Compression Ratio	12.3:1
Horsepower (SAE)	467 @ 7,100 rpm
Torque	389 lb.-ft. @ 4,800 – 5,600 rpm
Fuel System	SFI D-4S direct-to-cylinder injection with secondary port injectors
Fuel Requirement	Premium 91 octane unleaded
Emission Certification	LEV III – ULEV 70 with OBD

DRIVETRAIN	
Layout	Front engine, rear-wheel drive
Transmission Type	8-speed Sport Direct Shift automatic with paddle shift and manual mode
Designation	AA80E
Gear Ratios	1 st 4.596 2 nd 2.724 3 rd 1.863 4 th 1.464 5 th 1.231 6 th 1.000 7 th 0.824 8 th 0.685 Rev. 2.176
Differential Gear Ratio	2.937
Rear Differential Type	TVD Torque Vectoring Differential



Preliminary 2016 GS F Product Information

CHASSIS AND BODY	
Body/Frame	Unitized steel body with steel front and rear subframes
Suspension - Front	Double wishbone with high-mount upper arms, high-rate coil springs w/ bound stopper, monotube gas-filled shock absorbers, large-diameter hollow stabilizer bar
- Rear	Multilink with low-mount upper arms, high-rate coil springs w/bound stopper, monotube gas-filled shock absorbers, large-diameter stabilizer bar
Steering - Type	Electric Power Steering (EPS): Vehicle speed-sensing coaxial rack and pinion, power assist, F sport mode adjustable
- Overall Ratio	13.2:1**
- Turns (lock to lock)	2.84
- Turning Circle (curb to curb)	18.4 ft.
Brakes - Type	Four-wheel power-assisted disc brakes (Brembo manufactured for Lexus) with Anti-lock Braking System (ABS) and Electronic Brake force Distribution (EBD) and Brake Assist
- Front	15.0-in. ventilated rotors with six-piston opposed aluminum calipers, high-friction brake pads
- Rear	13.6-in. ventilated rotors with four-piston opposed aluminum calipers, high-friction brake pads
Anti-lock Braking System	4 channel, 4 sensor
Wheel Size/Type	19 x 9 in. front / 19 x 10 in. rear; forged aluminum (BBS manufactured for Lexus)
Tire Size/Type	255/35ZR19 front – 275/35ZR19 rear
Tire Brands	Michelin Pilot Super Sport

PERFORMANCE	
0-60 mph Acceleration (manuf. results)	4.5 sec.
Top Track Speed (mfg. estimates – electronically limited)	168 mph
0-1/4 Mile Acceleration (manuf. results)	12.8 sec.
EPA Estimated Fuel Economy* city/highway/combined mpg	16/24/19
Coefficient of Drag (Cd)	0.28**

*2015 EPA MPG estimate. Actual mileage will vary.

**Preliminary number

STANDARD EXTERIOR FEATURES**Overall Exterior Styling/Body Design**

- 19-inch wheels with 255/35R19 FR and 275/35R19 RR
- Carbon Fiber rear spoiler
- Electrochromic outside rearview mirrors with memory
- "F" badging on front fenders and right-rear trunk area
- Puddle lamps
- Quad exhaust diffuser integrated into the bumper
- Shark fin antenna for SiriusXM® Satellite Radio receiver (complimentary 90-day trial subscription included)
- Triple-Beam headlamps and LED daytime running, brake, tail and license plate lamps

Body Structure and Paint

- Exterior colors: Molten Pearl, Ultrasonic Blue Mica, Ultra White, Atomic Silver, Nebula Gray Pearl, Liquid Platinum, Caviar, Matador Red Mica
- Rust-resistant steel used on main body parts
- Scratch-resistant clearcoat paint
- Stainless steel exhaust system
- Use of rigid, low density foam sound dampening asphalt sheets reduce NVH

Convenience Features

- Auto with Mist Intermittent Wipers
- Heated electrochromic auto-dimming outside rearview mirrors
- Rear window defogger with auto-off timer

STANDARD INTERIOR FEATURES**Interior Trim**

- Stratus Gray, Black, and Circuit Red interior with “F” logo embroidered on all four headrests
- Fabric sun visors and headliner
- Leather shift knob and leather and silver-trimmed steering wheel insert
- Carbon Fiber

Seats

- 10-way power driver (8-way passenger) front sport seats, including power lumbar support, and three-position memory for driver and front passenger
- Leather seats with enhanced lateral support, five-seat sport configuration

Instrumentation and Controls

- “F” logo displays on multi-information display and speedometer and tachometer needles sweep across their dials when system is powered
- “F” unique blue LED illuminated needles on speedometer and tachometer
- Illuminated outside mirror button controls
- Illuminated “TEMP” label on center cluster
- Indicator lights for headlights on, door open, TRAC off, high beam, hazard, AFS off, Snow and cruise control
- Lexus analog clock with GPS time zone functionality
- LCD climate control temperature display
- LCD shift indicator display in center of meter cluster with engine oil temperature gauge and volt meter
- LCD-type electronic digital twin trip meters and odometer display
- Multi-information display with a choice of lap timer, torque distribution (available), G-Force, tire pressure and rear wing position, audio information, navigation information, outside air temperature, cruise range if engaged, average fuel consumption, average fuel consumption after re-fueling, instantaneous fuel consumption, average vehicle speed or gear selection (in D mode)
- Optitron speedometer and tachometer gauges, fuel and coolant temperature gauges, and unique digital oil temperature and voltage gauges
- Power outside mirror control
- SPORT indicator light when in sport mode

STANDARD INTERIOR FEATURES – CONT.**Convenience Features**

- Aluminum scuff plates
- Articulating assist grips (two front/two rear)
- Console mounted dual cup holders
- Covered center console storage box
- Cruise control
- Door courtesy lights, glove box light and trunk light
- Dust/pollen interior air filter
- Electronic remote, illuminated trunk lid and fuel-filler door releases
- First aid and tool kits
- Front and rear dome light and individual LED map lights integrated into headliner
- Height-adjustable rear headrests Front center armrest
- HomeLink® programmable garage door opener
- Lexus Enform Remote - Allows customers to remotely view and control certain aspects of their Lexus vehicle via a mobile application for iOS and Android smartphone users. Lexus Enform Remote application is separate from Lexus Enform App Suite application (not on head unit). Requires Lexus Enform Safety Connect and Lexus Enform Remote subscriptions. Customers must register for service.
 - Ability to use with multiple Lexus vehicles
 - Engine/HVAC start/stop
 - Guest Driver Monitor
 - Remote Door Lock/Unlock
 - Vehicle Finder
 - Vehicle Status Report
- Power door locks with anti-lock out
- Power tilt and telescoping adjustable steering wheel with memory
- Power windows with one-touch up/down and jam protection
- Rear seat center console
- Retained accessory power for operation of power windows and moonroof
- Siri® Eyes Free
- SmartAccess keyless entry with push-button start
- Speed-sensitive, shift-linked automatic door lock/unlock
- Two front cup holders

STANDARD AUDIO SYSTEM**Lexus Audio System**

- 12 speakers
- 299-watts
- AM/FM in-dash CD
- Back up camera with dynamic grid lines
- Digital signal processing with Automatic Sound Levelizer (ASL)
- HD™ Radio (complimentary traffic and weather)
- Integrated SiriusXM® Satellite Radio receiver (complimentary 90-day trial subscription included)
- iTunes® tagging
- Rear glass-imprinted radio antenna with separate FM diversity antenna
- Streaming audio via Bluetooth® 3.0

STANDARD SAFETY AND SECURITY**Safety**

- Direct Tire Pressure Monitoring System
- Driver and front passenger knee airbags Supplemental Restraint System
- Dual-stage driver's and dual-stage and dual-chamber front passenger's airbag SRS
- Full length side curtain airbags SRS
- Front seat side airbag SRS
- Rear Seat Side airbag
- Door side impact beams
- Front and rear energy-managing crumple zones
- Front ventilated and rear ventilated disc brakes with single brake booster and four-sensor, four-channel Anti-lock Braking System (ABS) with Electronic Brake-force Distribution (EBD) and Brake Assist (BA)
- LED Daytime Running Lights (DRL)
- Three-point belts for all seating positions, front and rear with force-limiting pretensioners; height adjustable front shoulder belt anchors
- Traction Control (TRAC)
- Vehicle Stability Control (VSC)
- Vehicle Dynamics Integrated Management (VDIM) with cut-off switch and both Normal and Sport modes (integrates VSC, TRAC, ABS, EBD, BA, and throttle input)

Security

- Automatic Locking Retractor (ALR) and Emergency Locking Retractor (ELR) function for all positions except driver (driver's only equipped with ELR)
- Entry system with lock, two-stage unlock, trunk open and "panic" features, volume-adjustable confirmation tone and rolling code technology
- Headlight-off delay feature (after closing/opening the door, headlights remain illuminated for approximately 30 seconds before automatically shutting off)
- Remote-activated, SmartAccess-linked illuminated entry (dome-light ring illuminates when doors are unlocked, remains illuminated for 15 seconds or until door is opened)
- Safety Connect® with Automatic Collision Notification, Stolen Vehicle Location, Emergency Assist Button, and Enhanced Roadside Assistance (complimentary one-year trial subscription included)
- Vehicle theft-deterrent system with engine immobilizer



STANDARD MECHANICAL FEATURE

- Smart Stop Technology

FACTORY OPTIONS

- Mark Levinson
 - Mark Levinson® Premium Surround Sound system (AM/FM tuner, in-dash 6-DVD/CD changer, 17-speakers, advanced discrete amplifier design with 835 watts max. power at less than 0.1% THD from 20 to 20,000 Hz, 7.1-channel speaker architecture)
- Orange Brake Calipers
 - Brembo® orange front and rear brake calipers with “F” logo