



2021 GS-6 Technical Specifications

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| Wheelbase | 124.4 inches |
| Overall Length | 199.4 inches |
| Overall Width | 85.1 inches |
| Overall Height | 52.4 inches |
| Drag Coefficient | .35 Cd |
| Drivetrain | Plug-in series hybrid electric vehicle |
| Generator System | 1.5 liter, 3 -cylinder, turbocharged ICE with a 228 hp 170 kW generator |
| Regenerative Braking System | Blended 3-mode |
| Horsepower | 536 hp @ 400 kW |
| Torque: | 550 lb.-ft. @ 746 N-m |
| High Voltage Battery | 28 kW Mid-mounted Lithium-Ion NMC |
| RDM and Drive Motor(s) | Two-motor rear wheel drive Single-ratio direct drive gearbox Electronically emulated limited slip differential Torque Vectoring |
| Suspension Type | Four-wheel independent with "SLA" architecture |
| Ground Clearance | 138 mm |
| Front Tires | Summer: 245/ 40 R21 or 255/ 35 R22 Winter: 255/ 40 R21 |
| Rear Tires | Summer: 265/ 40 R21 or 285/ 35 R22 Winter: 265/ 40 R21 |
| Brake Type | Four-wheel disc; 6-piston front; 4 piston rear calipers |
| Lights & Lighting | Bi-LED headlamps with automatic digital swiveling, LED interior lighting |
| Driving Range (EPA) | 330 miles (combined gas, electric) with 21-inch wheels 61 miles (electric only) with 21-inch wheels |
| Charge Speed (5%-95%) Level II (240V@32A) DC (480V@125A) | Onboard 6.6 kW charger allows charging in 4 hours 34 mins at 45 kW for 90% charge |
| Steering turns to lock | 2.6 turns |



Steering Wheel & Controls

Audio/Phone/ Voice control w/ Apple CarPlay®, Android Auto™
Cruise control functions
Haptic feedback
Heated
Paddle-selectable drive & regen modes

Firmware Over the Air (FOTA)

Remote Diagnostic and software upgrades

Mobile Integration

Apple CarPlay®
Android Auto™
Bluetooth wireless audio streaming and hands-free calling

In-car Entertainment

| | |
|-----------------------|--------------------------------|
| Audio | 7.1 channel 630W A2B amplifier |
| Number of speakers | 8 |
| Audio Amp | 680W |
| Radio | FM/HD, DAB+ |
| Internet radio | Yes |
| Subwoofers | Yes |
| Touchscreen Interface | 10.2 inches |

Airbags

| | |
|-------------------------------------|---|
| Dual-stage Driver/Passenger airbags | 2 |
| Front Row knee airbags | 2 |
| Front Row seat-side airbags | 2 |
| Full length side-curtain airbags | 2 |

Front and rear fixed headrests

Rear seat LATCH (Lower Anchors and tethers for Children)

Child seats

compliant

Safety Systems

Audible external pedestrian sound up to 28 mph
Advanced Cruise Control (ACC)
Lane Keep Assist (LKA)
Lane Keep Support (LKS)
Automatic Emergency Braking (AEB)
Surround View Camera System (SVCS)
Blind Spot Monitoring (BSM)
Rear Cross Traffic Alert (RCTA)
Park Distance Monitoring (PDM)
Forward Collision Warning (FCW)
Lane Departure Warning (LDW)
Automatic Windshield Wipers
Tire Pressure Monitoring System (TPMS) w/ Auto-Learning