

2011 Mercedes-Benz Model Line (U.S. Specs)

Technical Data

| | | G550 | G55 AMG |
|-------------------------|-------|---|---|
| Vehicle type | | Four-door, five-passenger sport utility | Four-door, five-passenger sport utility |
| Chassis | | Body on frame | Body on frame |
| Engine | | 90-degree V8 | 90-degree V8 |
| Valve arrangement | | Four valves per cylinder | Three valves per cylinder |
| Valvetrain | | Single overhead camshaft per cylinder bank, duplex chain-driven | Single overhead camshaft per cylinder bank, duplex chain-driven |
| Displacement (cc) | | 5,461 | 5,439 |
| Bore (in./mm) | | 3.86 / 98.0 | 3.82 / 97.0 |
| Stroke (in./mm) | | 3.56 / 90.5 | 3.62 / 92.0 |
| Compression ratio | | 10.7:1 | 9.0:1 |
| Horsepower @ rpm | | 382 @ 6,000 | 500 @ 6,100 |
| Torque (lb-ft.) @ rpm | | 391 @ 2,800 – 4,800 | 516 @ 2,750-4,000 |
| Intake system | | Two-stage resonance intake manifold | Belt-driven supercharger, intercooler |
| Max. engine speed (rpm) | | 6,500 rpm | 6,500 rpm |
| Transmission | | Seven-speed automatic | Five-speed automatic |
| Shift controls | | Touch Shift manual shift control | Touch Shift manual shift control |
| Gear ratios | | Automatic | Automatic |
| 1 | | 4.38:1 | 3.59:1 |
| 2 | | 2.86:1 | 2.19:1 |
| 3 | | 1.92:1 | 1.41:1 |
| 4 | | 1.37:1 | 1.00:1 |
| 5 | | 1.00:1 | 0.83:1 |
| 6 | | 0.82:1 | – |
| 7 | | 0.73:1 | – |
| R | | - 3.42:1 | - 3.17:1 |
| R2 "comfort mode" | | – | – |
| Final drive | | 4.38:1 | 4.11:1 |
| Stability control | | ESP stability control | ESP stability control |
| Suspension | | Solid axles with longitudinal and transverse control arms | Solid axles with longitudinal and transverse control arms |
| | front | Coil springs, gas pressure shocks | Coil springs, gas pressure shocks |
| | rear | Coil springs, gas pressure shocks | Coil springs, gas pressure shocks |
| Steering | | Recirculating ball, power-assisted | Recirculating ball, power-assisted |

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| Turns, lock-to-lock | | 3.5 | 3.5 |
| Steering ratio | | 19.1:1 | 19.1:1 |
| Turning radius (ft.) | | 43.5 | 43.5 |
| Wheels (in.) | front | 7.5 x 18 | 9.5 x 19 |
| | rear | 7.5 x 18 | 9.5 x 19 |
| Tires | front | 265 / 60 R 18 | 275 / 55 R 19 |
| | rear | 265 / 60 R 18 | 275 / 55 R 19 |
| Brakes | | Hydraulic power assisted 4-wheel vented discs;Four-channel ABS anti-lock, Brake Assist, electronic brake proportioning | Hydraulic power assisted 4-wheel vented discs;Four-channel ABS anti-lock, Brake Assist, electronic brake proportioning |
| Disc diameter (in./mm) | front | 12.3 / 312 | 13.8 / 350 |
| | rear | 10.7 / 272 | 13.0 / 330 |
| Disc thickness (in./mm) | front | 1.2 / 30 | 1.3 / 32 |
| | rear | 0.4 / 10 | 0.9 / 22 |
| Exterior dimensions (in/mm) | | | |
| Wheelbase | | 112.2 / 2,850 | 112.2 / 2,850 |
| Length | | 184.5 | 184.5 |
| Width | | 71.8 / 1,811 | 73.1 / 1,811 |
| Height | | 76 | 76 |
| Ground clearance (in.) | | – | – |
| Track | front | 59.6 / 1,513 | 59.6 / 1,513 |
| | rear | 59.6 / 1,513 | 59.6 / 1,513 |
| Interior dimensions (in.) | | | |
| Head room (w/sunroof) | front | 42.2 / 1,072 | 42.2 / 1,072 |
| | 2nd / 3rd row | 40.0 / 1,015 | 40.0 / 1,015 |
| Leg room | front | 52.5 / 1,334 | 52.5 / 1,334 |
| | 2nd / 3rd row | 41.9 / 1,064 | 41.9 / 1,064 |
| Shoulder room | front | 53.7 / 1,364 | 53.7 / 1,364 |
| | 2nd / 3rd row | 56.3 / 1,430 | 56.3 / 1,430 |
| Cargo Length | Back row up | – | – |
| | Back / 2nd row down | – | – |
| Cargo floor width (narrowest) | | – | – |
| Capacities | | | |
| Cabin volume (cu. ft.) | | – | – |
| Cargo volume | seats up | 45.2 | 45.2 |
| | Back row down | 79.5 | 79.5 |
| Curb weight (lbs.) | | 5,622 | 5,721 |
| Gross vehicle weight rating (lbs.) | | 5,467 / 2,480 | 5,467 / 2,480 |
| Towing (lbs.) | | 3,500 | 3,500 |
| Max. total payload | | up to 7,000 lbs | up to 7,000 lbs |
| Fuel tank/reserve (gallons) | | 25.4 / 5.3 | 25.4 / 5.3 |
| Performance | | | |
| 0-60 (seconds) | | 6.0 (est.) | 5.4 |
| Top speed (mph) | | 125 (electronically limited) | 130 (electronically limited) |
| Fuel mileage, city/hwy | | 11 / 15 (est) | 11 / 15 (est) |

Note: Technical specifications are subject to change.

Please visit the media web site <http://media.mbusa.com> for the latest information.