



What's New for MY2016 G-Class (W463)

MBC Product Management
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What's New for MY16

Models Available

- **G 550** – SoP September 2015
- **Mercedes-AMG G 63**– SoP September 2015
- **Mercedes-AMG G 65**– SoP October 2015

Change Highlights

- Facelift for G550:
 - New bumper and AMG flared wheel arches in vehicle colour
 - New engine (M176) with more power (416 hp vs. 382 hp) – same engine family as AMG GT
 - Upgraded 19” wheel size
 - New instrument cluster design
 - ECO Start/Stop
- Optional Adjustable Damping (A20) with 2 damping modes (Comfort & Sport) added to G 550.
- Additional power for Mercedes-AMG G 63 (563hp > 536hp). Redesigned AMG instrument cluster added.
- All-new Mercedes-AMG G 65 – AMG 6.0L V12 Biturbo Engine (621 hp, 738 lb-ft torque)
- Special Paint Edition will continue to be offered to G63 and G65.

Innovation: Instrument Cluster

G550**AMG G63/G65**

New instrument cluster design:

- Two classic-style round dials for road speed and engine speed
- Centrally positioned 4.49" multifunction colour screen:
 - displays on-board computer information and driving assistance systems

MY15 vs MY16 G550 Exterior Design

MY15



MY16



New bumper design:

- Front bumper with central air intake
- Underguard and rounded corners

Wider AMG flared wheel arches in vehicle colour

G550 Engine:



M176 4.0-litre Biturbo V8

- The all-new M176 4.0-litre V8 biturbo engine is based on the new generation of V8 AMG engines introduced in the AMG GT and C 63.
- Key Features:
 - 416 horsepower (@5,250 – 5,500rpm)
 - 450 lb-ft of torque (@2,250 – 4,750rpm)
 - 0–100 km/h in 5.9 seconds
 - Top speed 210 km/h
 - Four valves per cylinder
 - NANOSLIDE low friction cylinder liner technology
 - Direct injection
 - Twin single-scroll turbochargers with 14.5 psi max boost mounted inside cylinder valley for quick response

G550

Standard Equipment Highlights

Exterior

- 19" AMG 5-Spoke Alloy Wheels
- LED daytime running lamps
- Front fog lamps with cornering function
- Stainless steel running boards
- Privacy glass
- Sport Exhaust System



Interior

- Ambient lighting
- Illuminated door sills
- Leather upholstery
- Leather dashboard
- Poplar Anthracite trim
- Multicontour front seats
- Climate Comfort front seats
- Heated rear seats
- Wood/leather steering wheel
- COMAND Online with MB Apps
- SIRIUS Satellite Radio
- harman/kardon LOGIC7 Surround Sound (450W, 14 speakers)



Safety

- Blind Spot Assist
- PARKTRONIC (Front & Rear)
- Rear View Camera
- DISTRONIC PLUS
- Heated front windshield
- Differential locks
- Tire pressure monitoring system
- Transfer case with off road ratio



G550

Optional Equipment

- Bull bar
- Rear seat entertainment system
 - two DVD players
 - two 7" TFT colour displays
 - infrared remote control
 - Two wireless headphones
 - AUX-IN/USB/AV/SD card slot
- Heated Nappa leather steering wheel
- 19" AMG 5-spoke black alloy wheels
- Adjustable Damping (2 damping modes – Comfort, Sport)
- DINAMICA Roof liner



G550



Heritage Edition

- *designo* MAGNO paint
- Bull bar
- 19" AMG 5-spoke black alloy wheels
- Adjustable Damping (2 damping modes – Comfort, Sport)
- De-badged

Mercedes-AMG G63

Standard Equipment Highlights

Exterior

- 20" 5 Twin-spoke alloy wheels
- Privacy glass
- LED daytime running lamps
- Power retractable mirrors
- Stainless steel running boards
- AMG Sports Exhaust System
- Red AMG brake calipers
(Omission possible with code BS1)

Interior

- Ambient lighting
- Illuminated door sills
- *designo* leather upholstery
- Leather dashboard
- DINAMICA roof liner
- Poplar Anthracite trim
- Multicontour front seats
- Climate Comfort front seats
- Heated rear seats
- Heated steering wheel
- COMAND Online with MB Apps
- SIRIUS Satellite Radio

Safety

- Blind Spot Assist
- PARKTRONIC (Front & Rear)
- Rear View Camera
- DISTRONIC PLUS
- Heated front windshield
- Differential Locks
- Tire Pressure Monitoring System
- Transfer case with off road ratio



Mercedes-AMG G63

Optional Equipment

- Silver AMG Brake Calipers
- Special Paint Edition (Alien Green, Crimson Red, Sunset Beam, Solar Beam, Galatic Beam)
- 20" 5 Twin-spoke alloy wheels in matte black with high sheen accents
- Piano Black Wood/Leather Steering Wheel
- AMG Performance Steering Wheel
- Bull bar
- Rear Seat Entertainment System
- *designo* leather exclusive package
 - *designo* two-tone leather
 - AMG Sport Front Seats
 - Seat & door centre panels and rear door insert in *designo* leather with diamond stitching
 - *designo* black Nappa leather dashboard (upper & lower portions)



Note: Canadian models will not receive AMG crest in headrests.

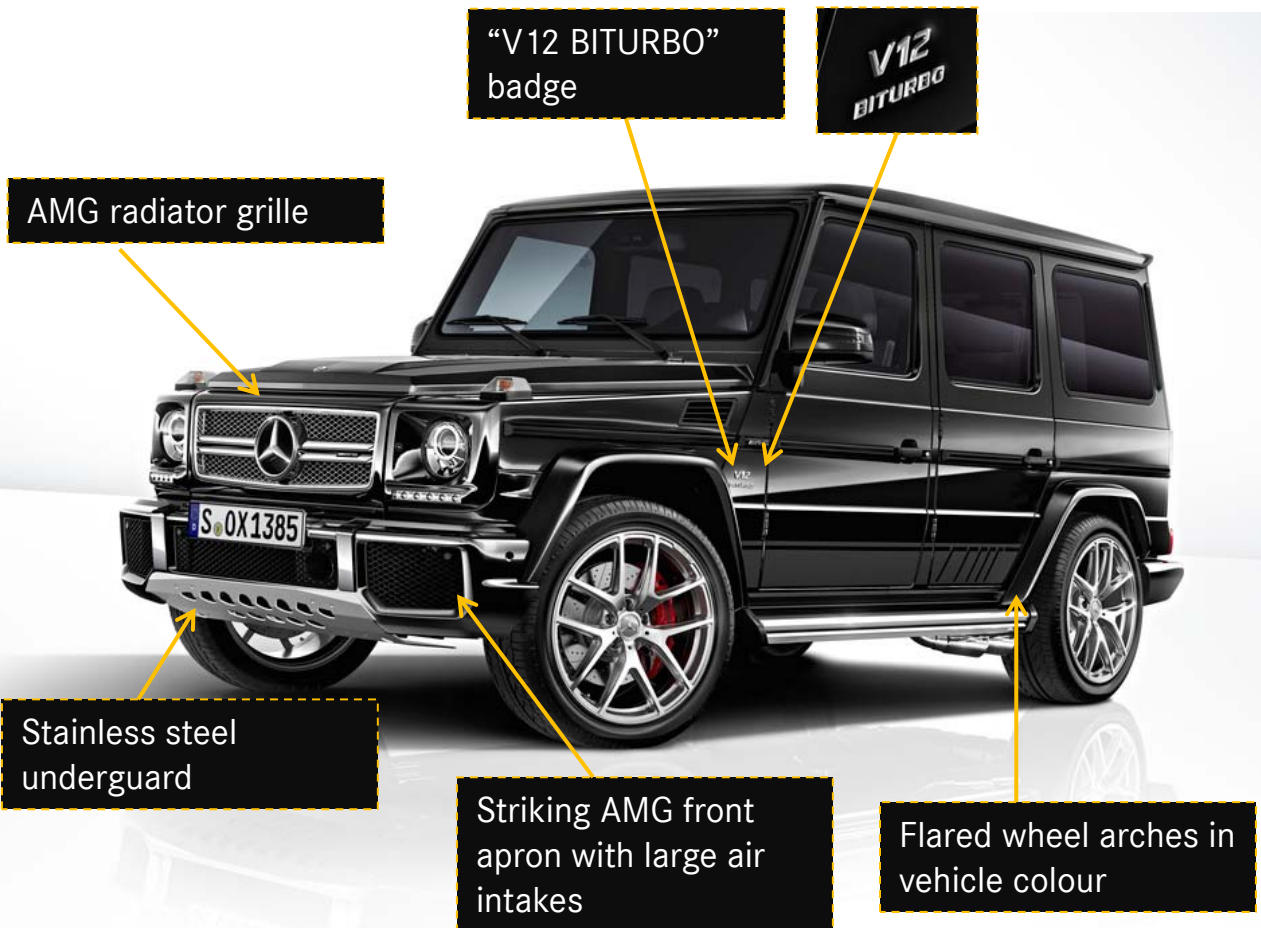
Mercedes-AMG G65 Engine:



M279 6.0-litre AMG Biturbo V12

- The all-new M279 AMG 6.0-litre V12 biturbo engine boasts impressive power delivery, low wear, and high levels of comfort and smoothness.
- Key Features:
 - 621 horsepower (@5,000 – 5,300rpm)
 - 738 lb-ft of torque (@2,300 – 4,300rpm)
 - 0–100 km/h in 5.3seconds
 - Top speed 230km/h
 - Three valves per cylinder
 - Two coolant-cooled turbochargers with good response from low engine speeds
 - Low temperature radiator for intercooling

Mercedes-AMG G65 Exterior Design



Mercedes-AMG G65 Interior Design

Two-tone leather-trimmed dashboard in *designo* black leather

Door pulls in Nappa leather

AMG embossed crest in head restraints

AMG front sport seats with AMG badges on backrest

Seat and door centre sections with diamond-pattern design in *designo* colour

Mercedes-AMG G65

Standard Equipment Highlights

Exterior

- 21" 5-Twin-Spoke Wheels
- Privacy glass
- LED daytime running lamps
- Power retractable mirrors
- Stainless steel underguard
- Stainless steel running boards
- AMG Sports Exhaust System

Interior

- Ambient lighting
- Red AMG brake calipers
(Omission possible with code BS1)
- *designo* leather upholstery
- Leather dashboard
- DINAMICA roof liner
- AMG Carbon Fibre trim
- Multicontour front seats
- Climate Comfort front seats
- Heated rear seats
- Heated steering wheel
- COMAND Online with MB Apps
- SIRIUS Satellite Radio

Safety

- Blind Spot Assist
- PARKTRONIC (Front & Rear)
- Rear View Camera
- DISTRONIC PLUS
- Heated front windshield
- Differential Locks
- Tire Pressure Monitoring System
- Transfer case with off road ratio



Mercedes-AMG G65

Optional Equipment

- Silver AMG Brake Calipers
- Special Paint Edition (Alien Green, Crimson Red, Sunset Beam, Solar Beam, Galactic Beam)
- 20" 5-Spoke Alloy Wheels in Titanium Grey (RM1)
- 20" 5-Spoke Alloy Wheels in Matte Black (R11)
- 21" Multi-Spoke Alloy Wheels in Matte Black (R12)
- Piano Black Wood/Leather Steering Wheel
- AMG Performance Steering Wheel
- Bull bar
- Rear Seat Entertainment System



Special Paint Edition - Exterior

- Special Paint Edition (Alien Green, Crimson Red, Sunset Beam, Solar Beam, Galactic Beam)
- Available as a standalone option on G63/G65



Special Paint Edition - Interior

- Special Paint Edition (Alien Green, Crimson Red, Sunset Beam, Solar Beam, Galactic Beam)
- Available as a standalone option on G63/G65

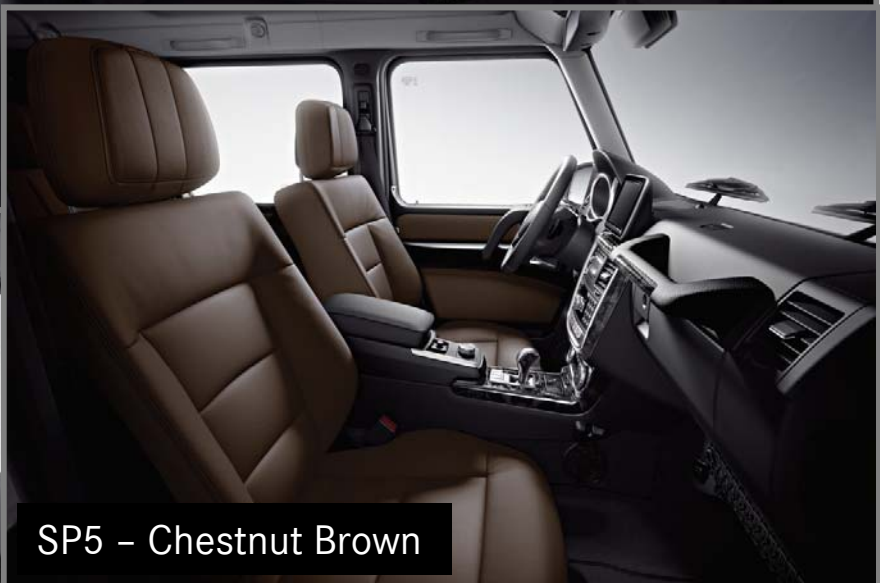


G 550 Upholstery

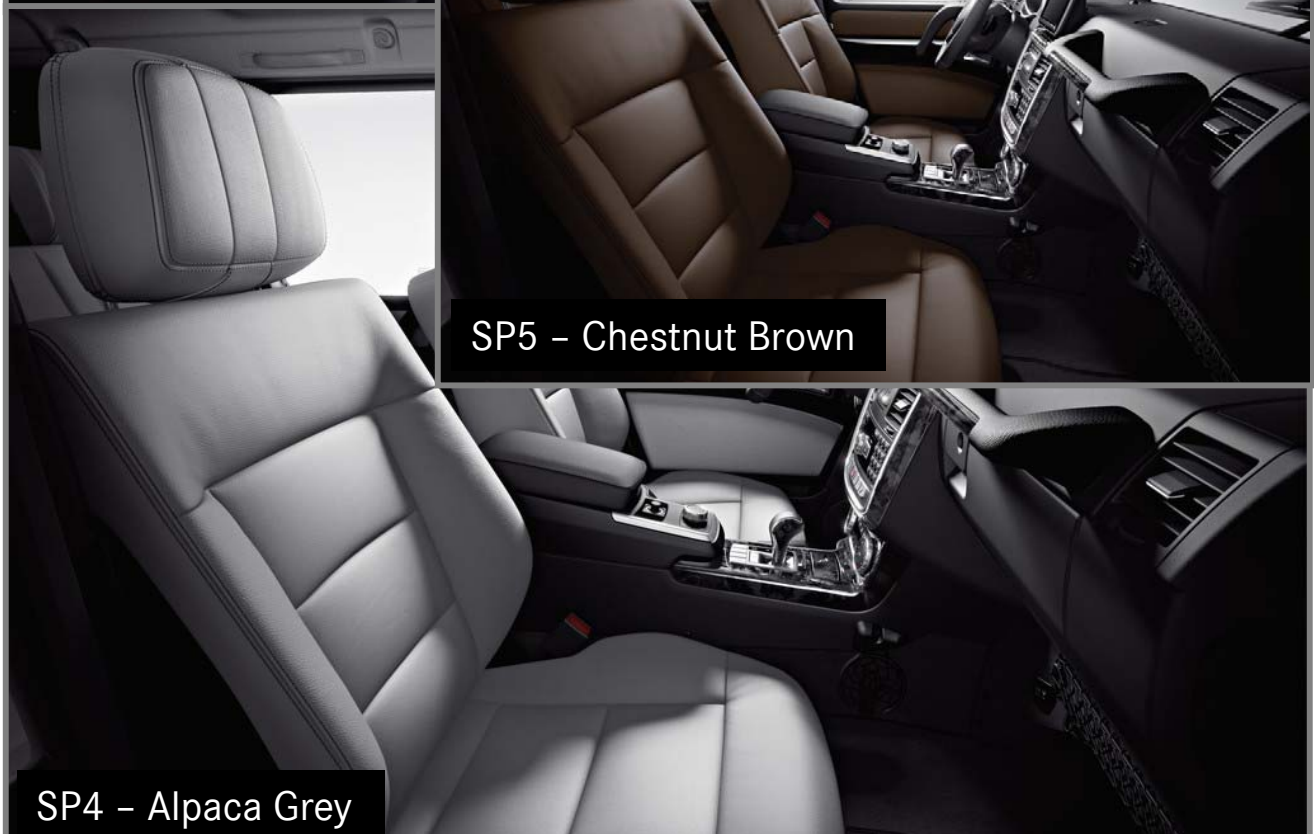
Leather Combinations



SP3 - Black



SP5 - Chestnut Brown



SP4 - Alpaca Grey

G550/G63 Upholstery

designo Leather Combinations



ZF3 - Porcelain



ZF5 - Classic Red



ZF4 - Chestnut Brown



ZF7 - Black

G550/G63 Upholstery

designo Leather Combinations



ZH2 – Light Brown



ZK6 – Sand



ZK8 – Mystic Red



ZN9 – Titan Pearl

G63 / G65 Upholstery

designo Exclusive Package Leather Combinations



ZF3 – Porcelain/Black



ZF7 – Black



ZH2 – Light Brown/Black

Note: The G63 Canadian model will not receive AMG crest in headrests.

G63 / G65 Upholstery

designo Exclusive Package Leather Combinations



ZK6 – Sand/Black



ZN9 – Titan Pearl/Black



ZF5 – Classic Red/Black

Note: The G63 Canadian model will not receive AMG crest in headrests.

G-Class Trim Selections



Poplar Anthracite Wood Trim (standard on G550/G63)



Burl Walnut Wood Trim

G-Class *designo* Trim Selections



designo Piano Black Lacquer Trim



designo Champagne White Piano Lacquer Trim











designo Poplar Satin Light Brown Matte Wood Trim

G-Class Trim Selections



G-Class Wheels & Tires

MY 16 G-Class

Model	G 550	G 63	G 65
STANDARD			
	Code RM6 19" 5-Spoke (Titanium Grey) 9.5J x 19 275/55 (front) 275/55 (rear) All-season tires <i>with full size spare</i>	Code R10 20" AMG Twin 5-Spoke (Titanium Grey with high-shine finish) 9.5J x 20 275/50 (front) 275/50 (rear) All-season tires <i>with full size spare</i>	Code R14 21" 5-twin-spoke (Polished Ceramic) 10J x 21 295/40 (front) 295/40 (rear) Performance Tires <i>with full size spare</i>
OPTIONAL			
	Code RK5 19" AMG 5-Spoke (Black) 9.5J x 19 275/55 (front) 275/55 (rear) All-season tires <i>with full size spare</i>	Code R11 20" AMG 5-Spoke (Matte Black with high-shine finish) 9.5J x 20 275/50 (front) 275/50 (rear) All-season tires <i>with full size spare</i>	Code RM1 20" AMG 5-spoke (Titanium Grey with high-shine finish) 9.5J x 20 275/50 (front) 275/50 (rear) Performance Tires <i>with full size spare</i>
OPTIONAL			 Code R11 20" AMG 5-spoke (Matte Black with high-shine finish) 10J x 21 295/40 (front) 295/40 (rear) Performance Tires <i>with full size spare</i>
OPTIONAL			 Code R12 21" 5-twin-spoke (Black) 10J x 21 295/40 (front) 295/40 (rear) Performance Tires <i>with full size spare</i>

Technical Data

MY16 G-Class	G 550	Mercedes-AMG G 63	Mercedes-AMG G 65
DIMENSIONS			
Length (mm)	4,764	4,763	4,763
Width - Excluding Mirrors (mm)	1,867	1,855	1,855
Width - Including Mirrors (mm)	2,056	2,055	2,055
Height (mm)	1,954	1,938	1,938
Wheelbase (mm)	2,850	2,850	2,850
Turning Circle (m)	13.60	13.60	13.60
Track Width - Front (mm)	1,515	1,501	1,501
Track Width - Rear (mm)	1,515	1,501	1,501
Headroom - Front (mm)	1,076	1,072	1,072
Headroom - Rear (mm)	1,016	1,016	1,016
Luggage Capacity (L)	660-2,126	480-2,250	480-2,250
Fuel Capacity (L)	96	96	96
WEIGHT			
Curb Weight (kg)	2,595	2,550	2,580
Weight Distribution - Front (%)	53%	TBD	TBD
Weight Distribution - Rear (%)	47%	TBD	TBD
Maximum Gross Vehicle Weight (kg)	3,200	3,200	3,200
Maximum Payload (kg)	605	650	620
Maximum Front Axle Load (kg)	1,550	1,550	1,550
Maximum Rear Axle Load (kg)	1,900	1,900	1,900
Maximum Roof Load (kg)	150	200	200
Permissible Trailer Load - braked (kg)	3,500	3,500	3,500
Permissible rear axle load (when towing a trailer) (kg)	1,900	1,900	1,900
ENGINE			
Engine Type	32V DOHC V8	32V DOHC V8 Biturbo	36V DOHC V12
Displacement (cm ³)	3,982	5,461	5,980
Bore (mm)	83.00	98.00	82.60
Stroke (mm)	92.00	90.50	93.00
Horsepower (SAE @ RPM)	416 @ 5,250-5,500	563 @ 5,500	621 @ 5,000-5,300
Torque (ft-lb @ RPM)	450 @ 2,250-4,750	560 @ 2,000-5,000	738 @ 2,300-4,300
Compression Ratio	10.5:1	10.0:1	9:1
Fuel Type	Premium Unleaded	Premium Unleaded	Premium Unleaded
DRIVETRAIN			
Drive Configuration	4MATIC Permanent AWD	4MATIC Permanent AWD	4MATIC Permanent AWD
Transmission Type	7G-TRONIC PLUS Automatic	AMG SPEEDSHIFT PLUS 7G-TRONIC	AMG SPEEDSHIFT PLUS 7G-TRONIC
Gear Ratios (:1)			
1st	4.380	4.380	TBD
2nd	2.860	2.860	TBD
3rd	1.920	1.920	TBD
4th	1.370	1.370	TBD
5th	1.000	1.000	TBD
6th	0.820	0.820	TBD
7th	0.730	0.730	TBD
Reverse	3.420	3.420	TBD
Final Drive Ratio	4.380	4.110	TBD
BODY/SUSPENSION			
Steering	Recirculating Ball	Recirculating Ball	Recirculating Ball
Braking System	ABS with Brake Assist	ABS with Brake Assist	ABS with Brake Assist
Front Brake Type / Diameter (mm)	Disc / 380	Disc / 375	Disc / 375
Rear Brake Type / Diameter (mm)	Disc / 380	Disc / 330	Disc / 330
Brake Disc Ventilation	front & rear	front	front
Front Suspension	Rigid Axle/Coil Springs	Rigid Axle/Coil Springs	Rigid Axle/Coil Springs
Rear Suspension	Rigid Axle/Coil Springs	Rigid Axle/Coil Springs	Rigid Axle/Coil Springs
Drag Coefficient	0.54	0.54	0.54
ELECTRICAL			
Battery Capacity (Amp Hours)	95	95	95
Alternator Output (Watts)	2,800	2,520	2,520
Alternator Amperage (Amps)	TBD	TBD	TBD
PERFORMANCE			
Top Speed (Electronically Limited - km/h)	210	210	230
Acceleration - 0-100 km/h (Seconds)	5.9	5.4	5.3