## G-Class specifications (PAGE 1 OF 2)

NGINE	G 500	G 55 AMG			
Engi	e SOHC 24-valve 90° V-8.	AMG-built SOHC 24-valve 90° V-8.			
	High-pressure die-cast alloy cylinder block. Alloy heads.	High-pressure die-cast alloy cylinder block. Reinforced crankshaft and valvetrain. Alloy heads. Lightweight camshafts.			
Displaceme	nt 4,966 cc	5,439 cc			
Net pow Net torq Compression rai	ie 336 lb-ft @ 2,800-4,000 rpm	349 hp @ 5,500 rpm 387 lb-ft @ 3,000 rpm 10.5:1			
Fuel requireme	nt Premium unleaded, 91 pump octane.	Premium unleaded, 91 pump octane.			
Fuel and ignition syste	ME 2.8 engine management. Integrated sequential multipoint fuel injection and phased twin-spark ignition includes individual cylinder control of fuel spray, spark timing and phase, and antiknock. Electronic throttle. Two high-energy ignition coils and two spark plugs per cylinder, with 100,000-mile spark plug intervals.				
Intake syste	Magnesium 2-stage resonance intake manifold increases intake runner length at lower rpm for improved response.				
RIVETRAIN					
Transmissi	n Driver-adaptive electronic 5-speed automatic.				
11 ansinissi	Touch Shift allows driver to manually downshift and allow upshifts by nudging the shift lever left or right from the Drive position. Shift into Optimum Gear programming allows one-touch selection of the best gear for maximum acceleration or engine braking by holding the shift lever to the left of Drive for one second. Display in instrument cluster indicates selected gear range.				
Drive syste	Permanent full-time 4-wheel drive, with 50/50 front/rear torque split and mechanically locking center, rear and front differentials, sequentially activated by driver. <sup>1,2,3</sup>				
Transfer ca	2-speed, electronically controlled via console switch. Display in instrument cluster indicates selected transfer-case range.				
Transfer-case rati	Normal range: 0.87:1 Low range: 2.16:1	Normal range: 0.87:1 Low range: 2.16:1			
Axle ratio	s Front and rear: 4.38:1	Front and rear: 4.37:1			
RACTION AND STABILITY					
4-wheel Electronic Traction Syste	n Standard	Standard.			
· · · · · · · · · · · · · · · · · · ·		heel slip, then applies individual brakes as needed, and/or reduces excess engine power. 4-ETS continually			
Electronic Stability Program (ES		Standard. and braking inputs, to the vehicle's response, via lateral acceleration, rotation (yaw) and individual wheel veded to help correct understeer (plowing) or oversteer (fishtailing). <sup>2,3</sup>			
ERFORMANCE					
Acceleration, 0-60 mp	<sup>4</sup> Information not available.	7.2 seconds			
Fuel economy, EPA estimat	2 <sup>5</sup> 12 mpg	<b>14</b> mpg			
highway estimat	2 <sup>6</sup> 14 mpg	15 mpg			
Towing capacit	7,000 lb (Class IV)	7,000 lb (Class IV)			

1 Off-road driving should only be attempted by drivers with the necessary skill, experience and understanding of the vehicle's limits. 2 No system, no matter how sophisticated, can repeal the laws of physics or overcome careless driving actions. Please always wear your seat belt. 3 ESP, ASR, ABS and Brake Assist do not operate when the differential locks are engaged. 4 Stated rates of acceleration are based upon manufacturer's track results and may vary depending upon model, environmental and road surface conditions, driving style, elevation and vehicle load. 5 2003 EPA estimated fuel economy figures. Compare the estimated mpg to the estimated mpg of other vehicles. You may get different mileage depending on how fast you drive, weather conditions and trip length. 2004 figures unavailable at time of publication. See your dealer. 7 With accessory trailer hitch kit and trailer brakes. Please read Operator's Manual before towing.

## G-Class specifications (PAGE 2 OF 2)

SUSPENSION AND STEERING	G 500 G 55 AMG						
Suspension	Rigid front and rear axles with longitudinal and transverse links. Coil springs. Gas-pressurized shock absorbers. Front stabilizer bar.						
Wheel travel	8.0 in 8.0 in						
Steering type	Recirculating-ball with power assist and hydraulic damper. Steering wheel turns: 3.5 lock-to-lock. Turning circle: 43.5 ft/13.26 m curb-to-curb.						
WHEELS AND TIRES							
Wheels, aluminum-alloy, standard	5-spoke design. 7.5J x 18.			AMG slotted monoblock de	AMG slotted monoblock design. 9.5Jx18.		
Tires, steel-belted radial, standard	265/60 R 18 110 V, high-perfor	nance. <sup>1</sup>		285/55 R 18 113V, high-performance. <sup>1</sup>			
Spare tire	Matching tire and wheel on rear-mounted carrier.			265/60 R 18 110 V high-performance tire <sup>1</sup> and 7.5 J x 18 5-spoke wheel on rear-mounted carrier.			
BRAKES							
Brake system	Dual-circuit power-assisted 4	-wheel disc. Front discs: 12.3" internall	y ventilated. Rear discs: 10.7" s	solid.			
Antilock Braking System (ABS)	When all three differentials are unlocked, standard 4-channel ABS senses impending wheel lockup under heavy braking and pumps the front brakes individually or the rear brakes together (to help maintain stability) as needed up to 30 times per second, to prevent lockup and maintain steering ability. <sup>2</sup>						
Brake Assist	When all three differentials are unlocked, Brake Assist senses emergency braking via the speed at which the driver presses the brake pedal and immediately applies maximum available power boost, potentially reducing the overall stopping distance by eliminating the delay caused by a common human tendency not to brake hard enough, soon enough. Letting up on the brake pedal releases Brake Assist. Braking effectiveness also depends on proper brake system maintenance, and tire and road conditions. <sup>2</sup>						
Electronic Brake Force Distribution	Standard Electronic Brake Force Distribution shifts additional brake force to the rear wheels in straight-line braking, to promote more even brake-pad wear. For stability in curves, a normal front/rear split is restored.						
EXTERIOR DIMENSIONS <sup>3</sup>							
	112.2 in/2,850 mm 185.6 in/4,714 mm, including	spare tire.		112.2 in/2,850 mm 185.6 in/4,714 mm, including spare tire.			
Overall height	77.8 in/1,977mm			77.8 in/1,977 mm			
Overall width	71.3 in/1,811 mm			73.4 in/1,864 mm			
Track	59.6 in/1,513 mm, front and rear.			58.1 in/1,476 mm, front and rear.			
Curb weight	5,423 lb/2,460 kg			5,540 lb/2,512 kg			
INTERIOR DIMENSIONS <sup>3</sup>	Front	Rear		Front	Rear		
Headroom	42.2 in/1,072 mm	40.0 in/1,015 mm		42.2 in/1,072 mm	40.0 in/1,015 mm		
Legroom	52.5 in/1,334 mm	41.9 in/1,064 mm		52.5 in/1,334 mm	41.9 in/1,064 mm		
Hiproom	51.5 in/1,310 mm	53.9 in/1,370 mm		51.5 in/1,310 mm	53.9 in/1,370 mm		
Shoulder room	53.7 in/1,364 mm	56.3 in/1,430 mm		53.7 in/1,364 mm	56.3 in/1,430 mm		
Cabin capacity	124.0 cu ft/3,511 liters			124.0 cu ft/3,511 liters			
CARGO AREA DIMENSIONS <sup>3</sup>	Rear seats in use	Rear seats folded forward		Rear seats in use	Rear seats folded forward		
Cargo volume, floor to ceiling <sup>4</sup>	45.2 cu ft/1,280 liters	79.5 cu ft/2,250 liters		45.2 cu ft/1,280 liters	79.5 cu ft/2,250 liters		
MANEUVERABILITY <sup>5</sup>							
Ground clearance 8.3 in				8.3 in			
Angle of approach Angle of departure				36.0° 27.0°			
Climbing/descending capability	80% grade maximum.	80% grade maximum.		80% grade maximum.			
Lateral stability	Directionally stable on lateral slopes up to 54%.		Directionally stable on lateral slopes up to 54%.				
Maximum low-speed fording depth6	19.0 in			19.0 in			

V-rated tires are optimized for performance driving and may provide reduced ride comfort, increased tire noise, substantially increased treadwear and greater susceptibility to damage compared with H-rated tires.
 2 ESP, ASR, ABS and Brake Assist do not operate when the differential locks are engaged.
 3 Dimensions shown are for models with standard equipment and sunroof.
 4 Unsecured cargo can become hazardous in a collision. Always secure cargo using the floor-mounted tie-downs.
 5 Off-road driving should only be attempted by drivers with the necessary skill, experience and understanding of the vehicle's limits.
 6 Driving in water too quickly or that is deeper than the specified limit can result in severe engine damage.

## G-Class standard equipment (PAGE 1 OF 2)

G 500	OS S EXTERIOR FEATURES	005 S INTERIOR FEATURES
•	<ul> <li>Aluminum running boards.</li> <li>Color-keyed bumpers.</li> </ul>	<ul> <li>Multifunction steering wheel provides convenient, additional controls for basic functions of audio system and optional phone, plus operation of multifunction display (see Instrumentation, on next page).</li> </ul>
-	<ul> <li>Chrome-finish grille bars. Black bodyside rub strips.</li> </ul>	Power front and rear side windows, all with one-touch express-down.
_	<ul> <li>Silver-painted grille bars. Black bodyside rub strips.</li> <li>Silver-painted grille bars. Black bodyside rub strips with chrome-finish inserts.</li> </ul>	<ul> <li>4-way (tilt/telescoping) power steering column, position linked to driver's seat memory.</li> </ul>
-	<ul> <li>Ohrome-finish front turn signal cages, taillamp cages and front-bumper underbar.</li> </ul>	<ul> <li>Driver-programmable easy-exit feature can move driver's seat rearward and/or raise steering column when SmartKey is removed from ignition.</li> </ul>
—	- • AMG sidepipe exhausts with two stainless-steel tips per side (at rear of running boards	Electronic cruise control.
•	Neutral-tinted glass for windshield and front doors. Privacy glass for rear doors, rear que	s and liftgate.
•	Variable-focus halogen headlamps with clear lenses and heated high-pressure washers	<ul> <li>Delayed-shutoff dual front and rear courtesy/reading lamps. Dual cargo-area lamps with master shutoff switch.</li> </ul>
•	Halogen front foglamps. Single red rear foglamp, in rear bumper.	<ul> <li>Dual illuminated visor vanity mirrors.</li> </ul>
• •	<ul> <li>Driver-selectable light-sensing headlamps can be set via the Auto position of the headl illuminate the low-beam headlamps and all exterior running lamps in darkness or when</li> </ul>	witch to automatically ring dark tunnels or Front center armrest with dual enclosed storage compartments. Lockable, illuminated glovebox.
	parking garages.	<ul> <li>Attachable cupholder on center console. Swing-away basketball-net-type cupholder adjacent to console.</li> </ul>
•	<ul> <li>Driver-programmable Daytime Running Lamps illuminate low-beam headlamps at reduce running lamps full-time.</li> </ul>	
	<ul> <li>Touch Turn Signals flash three times with one touch of turn-signal lever, for lane-changing to the signal lever.</li> </ul>	Dual cupholder for rear passengers, at rear of front center console.
	signal indicators integrated in mirror housings.	• • Three 12-voir power outlets, with lighter in none asturay, at rear of none center console, and in cargo area.
•	Dual color-keyed power mirrors, automatically heated.	Four overhead passenger assist grips.
•	• • Auto-dimming left-side mirror (shifting to Reverse automatically cancels dimming).	Retractable/removable cargo cover. Floor-mounted cargo tie-downs.
•	• Electrically heated rear window with auto-shutoff based on time, driving speed and out	cemperature. CLIMATE CONTROL
•	<ul> <li>Dual windshield wipers. Infrared rain sensor automatically adjusts intermittent front widetected on the windshield glass.</li> </ul>	
-	<ul> <li>Heated washer nozzles, lines and reservoir.</li> </ul>	Electrostatic dust filter.
-	-	Adjustable rear-cabin air vents at rear of front center console.
•	Intermittent rear wiper with washer. When front wipers are on, shifting to Reverse autom	Rest mode can ventilate cabin of help keep cabin warner using residual near for up to 50 minutes after venicle
•	• Front and rear tow hooks.	turned off.
	LOCKING AND SECURITY	SEATING AND TRIM
•	• • <u>SmartKey</u> remote central locking system uses redundant infrared and radio-frequency	ls for improved range, • • 10-way power front seats, each with 3-position memory. Driver's seat memory also includes settings for outside

- and rolling-code signal for protection from transmitter cloning. • • SmartKey uses an electronic code to unlock the steering column and ignition. Removing SmartKey from ignition
- disables engine computer to help prevent unauthorized starting of the engine. SmartKey remote control integrates door lock/unlock buttons, removable valet key and panic alarm. Driver may selectively unlock only the driver's door and fuel filler, or all five doors plus the fuel filler.
- Driver-programmable user-recognition feature links each SmartKey to driver's preferences (up to three individual users per car). Each SmartKey recalls for its assigned driver: memory features for driver's seat, outside mirrors and power steering column position; and various vehicle configuration settings from multifunction display.
- • SmartKey offers infrared-remote opening/closing of windows and sunroof from outside the vehicle.
- Driver-programmable driveaway locking can automatically lock the doors when the vehicle reaches 9 mph.
- Night security illumination uses the vehicle's exterior lights to help illuminate a path after parking. Driver-• programmable intervals allow lights to stay on for 60, 45, 30 or 15 seconds, or not at all.
- Locator lighting uses the vehicle's lights to help light a return path when the vehicle is remote-unlocked in darkness. Unlocking vehicle activates illuminated entry system.
- Automatic antitheft alarm with towaway protection, remote panic feature, and automatic notification via Tele Aid.<sup>1</sup>
- Integrated 3-button garage door control (integrated with inside rearview mirror), compatible with HomeLink® components and some other systems.

- mirrors and steering column.
- Multicontour driver's seat, with pneumatic side bolsters, dual lumbar supports, and thigh support.
- Heated front and outboard rear seats.
- 60/40-split fold-and-tumble rear seats with three height-adjustable head restraints. •
- Premium leather upholstery, including all seat surfaces, head restraints, and upper and lower door trim inserts
- $O^2$ designo Charcoal Nappa leather upholstery, including seat surfaces, head restraints, and door trim inserts. •
- Hand-polished burl walnut trim on console, doors and dash-mounted passenger assist grip. •
- Leather and walnut trimmed steering wheel. •
- \_ Leather and walnut trimmed shift knob. Leather-trimmed parking brake lever and boot.
- AMG-design leather and walnut trimmed shift knob. Leather-trimmed parking brake lever and boot.
- Illuminated brushed stainless-steel door sill trim. -
- Illuminated AMG-design stainless-steel door sill trim.
- Velour carpeting, including cargo floor. Carpeted floor mats. •
- \_ Exclusive AMG-design carpeted floor mats. •

1 First year's basic Tele Aid service provided at no additional cost with subscription and includes 30 minutes airtime (including required acquaintance call). Subscription is required for service to be active. Tele Aid operates only where cellular and GPS coverage are available. Owner must authorize stolen vehicle tracking and file a police report. 2 Included with designo Silver Edition. See designo edition listings, on next page.

## G-Class standard equipment (PAGE 2 OF 2)

## audio, NAVIGATION AND COMMUNICATIONS

- COMAND Cockpit Management and Data system integrates controls for navigation system, radio, in-dash single-CD player/CD-ROM drive, cargo-area-mounted 6-CD changer and optional phone with a 5" color-LCD in-dash screen.
- In-dash navigation system uses Global Positioning System (GPS) satellites to determine the current location of your vehicle, and map databases on CD-ROM.<sup>1</sup>
- AM/FM stereo/weatherband radio with scan and dual-sensitivity seek tuning.
- 6-disc CD changer, mounted in cargo area.
- harman/kardon<sup>®</sup> premium sound system with upgraded amplifier and 9 speakers, plus a subwoofer.
- Tele Aid uses Global Positioning System (GPS) satellites to determine the current location of your vehicle, plus a cellular link to provide 24-hour contact with Mercedes-Benz for emergency aid (SOS button), information (*i*-button) or Roadside Assistance (wrench button). Automatic Collision Notification engages SOS function if an air bag or Emergency Tensioning Device (ETD) deploys. Tele Aid also includes Automatic Alarm Notification (which alerts Mercedes-Benz to contact you if the antitheft alarm is set off), stolen vehicle tracking, and remote keyless unlocking service.<sup>2</sup>
- Tele Aid Concierge Service, included with the basic Tele Aid subscription, offers personal services via the *i*-button, including arrangements for restaurant, hotel, airline or car-rental reservations, tickets to cultural and sporting events or tourist attractions, and delivery of flowers or gifts.<sup>2</sup>

#### INSTRUMENTATION

- • Electronic analog speedometer, tachometer and fuel gauge.
- Silver-accented AMG instrument cluster.
- Multifunction display in speedometer face can be scrolled via steering-wheel controls to operate and display various menus and vehicle features:

Odometer, resettable trip meter and outside temperature indicator.

Engine coolant temperature, digital speedometer, Flexible Service System (see below), and engine oil-level check. Radio station, CD player/6-CD changer.

Navigation system route guidance.

Reminder and malfunction messages.

Driver-programmable settings for instrument cluster, lighting, vehicle and convenience features. Trip computer (elapsed time, fuel consumption, distance to empty).

Cellular phone book.3

- Flexible Service System calculates and displays distance remaining to next basic maintenance service based on actual driving conditions, some indicators of oil condition, and engine loads, rpm and operating temperatures.
- • Audible reminders to release parking brake, switch off headlamps and remove key from ignition.
- Rear Park Assist audio-visual parking assistance system. Ultrasonic sensors help detect nearby obstacles behind the vehicle at parking speeds, and an audio-visual indicator on the rear-cabin wall alerts the driver to their proximity.

#### **RESTRAINT SYSTEMS**

- Integrated Restraint System: Driver and front passenger are each provided with a front air bag and a 3-point seat belt with height-adjustable shoulder belt and Emergency Tensioning Device (ETD). Rear passengers are provided with 3-point outboard seat belts with height-adjustable shoulder belts, and a center lap belt.<sup>4</sup>
- Occupancy sensor prevents the front passenger's front air bags from deploying if the seat is unoccupied. An ETD
  will not deploy if seat belt is unfastened.
- Front seats have 4-way adjustable head restraints. Rear-seat head restraints adjust up-down.
- Automatic Collision Notification engages Tele Aid SOS function if an air bag or ETD deploys.<sup>2</sup>
- Universal LATCH system (Lower Anchors and Tethers for Children) at outboard rear seating positions, as well as selectable seat-belt retractors at all passenger seating positions, help secure child seats.<sup>4</sup>

## G-Class optional equipment



### INDIVIDUALLY AVAILABLE OPTIONS

- Power tilt/sliding steel sunroof (no-charge option).
- • COMAND nationwide navigation map collection (10 CD-ROMs for all of the mapped U.S. and Canada).
- ○ Integrated Motorola V60i<sup>™</sup> dual-band digital portable telephone, with voice control system for operation of commonly used telephone and audio system features.

#### **G-CLASS** designo EDITIONS

### ○ ○ Silver Edition:

designo Silver metallic paint.	
Charcoal interior with <i>designo</i> Charcoal Nappa leather and <i>designo</i> Natural maple Charcoal <i>designo</i> floor mats with Charcoal leather trim.	e wood trim.

#### ○ ○ Espresso Edition:

designo Mocha Black metallic paint. Charcoal interior with designo Light Brown Nappa leather and designo Natural maple wood trim. Charcoal designo floor mats with Light Brown leather trim.

#### • STANDARD OPTIONAL - NOT AVAILABLE

1 CD-ROM maps do not cover all areas nor all routes within an area. One regional CD-ROM is included with vehicle. 2 First year's basic Tele Aid service provided at no additional cost with subscription and includes 30 minutes airtime (including required acquaintance call). Subscription is required for service to be active. Tele Aid operates only where cellular and GPS coverage are available. Owner must authorize stolen vehicle tracking and file a police report. 3 Phone is optional. 4 **WARNING:** THE FORCES OF A DEPLOYING AIR BAG CAN CAUSE SERIOUS OR FATAL INJURY TO A CHILD UNDER AGE 13. THE SAFEST SEATING POSITION FOR YOUR CHILD IS IN THE REAR SEAT, BELTED INTO AN APPROPRIATE, PROPERLY INSTALLED CHILD SEAT, OR CORRECTLY WEARING A SEAT BELT IT FOO LARGE FOR A CHILD SEAT. A CHILD UNDER 13 **MUST NOT USE THE FRONT SEAT** UNLESS THE CHILD IS BELTED INTO AN APPROPRIATE, PROPERLY INSTALLED CHILD SEAT. A CHILD UNDER 13 WHO IS TOO LARGE FOR A CHILD SEAT MUST NOT USE THE FRONT SEAT UNLESS THE CHILD SEAT A CHILD SEAT MUST NOT USE THE FRONT SEAT. SEATING FOR A CHILD SEAT MUST NOT USE THE FRONT SEAT UNLESS AND INFORMATION ON AIR BAGS, SEAT BELTS AND CHILD SEAT. SEE OPERATOR'S MANUAL FOR ADDITIONAL WARNINGS AND INFORMATION ON AIR BAGS, SEAT BELTS AND CHILD SEATS.



G 500 shown at left with dealer-installed accessory trailer hitch.

No roaming charges here. Driving excitement is always within range in the rugged, hand-built G-Class. On-road and off, the G500 impresses with muscular V-8 power, the surefooted control of full-time 4-wheel drive, and the expert reflexes of our <u>Electronic Stability Program</u> (ESP). The G55 AMG adds an extra dose of exhilaration and brute strength in the form of an AMG-built 349-hp V-8. Take your place inside a cavernous interior overflowing with sumptuous leather, hand-polished wood, and cutting-edge technology. And take command of a truly original SUV. A vehicle steeped in legend and mystique – the one-of-a-kind G-Class.



Blaze your own trail in the unique, hand-built G 500. A massive 292-hp 5.0-liter V-8 delivers a robust 336 lb-ft of torque and more than enough motivation to escape the ordinary. Power is applied through an advanced driver-adaptive 5-speed automatic transmission that adjusts its shift points to match your driving style.



The Touch Shift feature even lets you take matters into your own hands with manual-style gear changes. Take corners seriously with the handling technology of ESP, our <u>Electronic Stability Program</u>. And for those who like to explore life off the beaten path, there are the gripping benefits of full-time 4-wheel drive, our 4-wheel Electronic Traction System and a feature which characterizes the essence of the G-Class: three differential locks, standard. Of course, even off-road, we see no reason to rough it – the exclusive G 500 is loaded with luxury and comfort.



Look past the G500's rugged exterior and you'll find a gentle, sensitive side expressed in supple leather and elegant burl walnut trim. Power front seats adjust ten ways to conform to your body, while heated front

# Soak it in

and rear seats soothe you. And the multicontour driver's seat embraces you with pneumatically adjustable side, lumbar and thigh supports. The G 500 has a very accommodating nature as well, with room for five adults to relax comfortably. Or fold the rear seats for up to 79.5 cu ft of cargo room. It's easy to get lost in all that open space, but you'll have no problem finding your way around town with the G 500's standard GPS navigation system.<sup>1</sup> Although once immersed in the lavishly equipped G-Class cabin, you'll feel like you've already arrived.



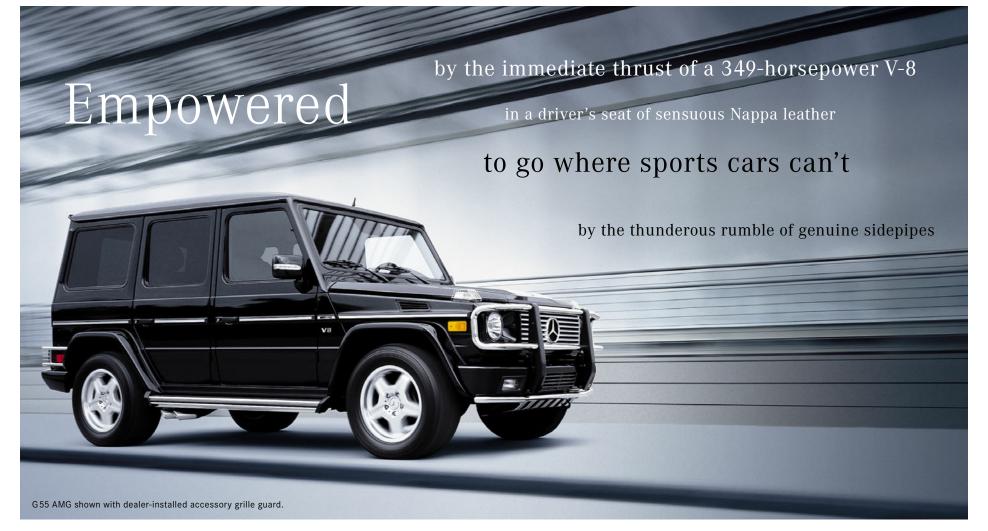


The G500 puts luxury right at your fingertips. The 10-way power front seats adjust to your ideal position with intuitive controls, including 3-position memory buttons to capture the front-seat settings, as well as the driver's preferred steering-column and outside-mirror positions. And controls on the wood and leather trimmed steering wheel let you scroll the multifunction display to check the trip computer and oil level, program vehicle settings, or control the audio system, navigation system and optional phone.



1 While the navigation system provides directional assistance, the driver must remain focused on safe driving behavior, including paying attention to traffic and street signs. The driver should utilize the system's audio cues while driving and should only consult the map or verbal displays once the vehicle has been stopped in a safe place. CD-ROM maps do not cover all areas nor all routes within an area. 2 In-dash CD player/CD-ROM drive can play an audio CD when navigation system is not in use.

You have the power to create your ideal driving environment. Tend to your comfort with a climate control system featuring dual temperature controls, and a dust filter to help purify cabin air. And set the mood with a 9-speaker harman/kardon<sup>®</sup> premium sound system featuring a powerful amplifier, a booming subwoofer, an in-dash CD player<sup>2</sup> and an additional 6-disc CD changer mounted in the cargo area.







When the performance wizards at AMG, the racing arm of Mercedes-Benz, got their hands on the G-Class, they didn't hold back. In a world of compromise, this isn't one. The

**I**///AMG

G55 AMG stares boldly in the face of convention and drives right through it. Your ally in this act of defiance is a handcrafted 5,439-cc V-8 producing a muscular 349 horsepower, while 387 lb-ft of torque floods in at 3,000 rpm. An AMG exhaust system creates rolling thunder through genuine dual sidepipes, each with twin stainless-steel tips ahead of each



rear wheel. The sound of the impending storm serves as a wake-up call to lesser vehicles that could easily be mesmerized by 18" wheels and high-performance tires, as well as chrome-finish front turn G 55 AMG SUV signal cages, taillamp cages and front-bumper underbar.

1 V-rated tires are optimized for performance driving and may provide reduced ride comfort, increased tire noise, substantially increased treadwear and greater susceptibility to damage compared with H-rated tires.

# Entertained

Open the rock-solid, reinforced door of the G55 and you're greeted by stainless-steel door sills with the legendary AMG name illuminated in blue. Step inside and your eyes light up as well. You've just entered the consummate driving environment. Sumptuous *designo* Charcoal

Nappa leather flows across the 10-way power front seats and folding rear seats. Your right hand is drawn to the leather and wood shift knob as if by some magnetic force. And your eyes, to the cool silver-accented instrument cluster, where the AMG story is told in the unmistakable language of performance – mph and rpm. Even your feet have the distinct pleasure of resting on stylish AMG-design carpeted floor mats, although we suspect your right foot may have other ideas.



G 55 AMG SUV



Unique AMG accents add to an already generously appointed interior that includes dual-zone climate control, radiant burl walnut trim, a 9-speaker sound system, GPS satellite navigation system and a multifunction leather and wood trimmed steering wheel.





Go ahead, stomp on the gas. The G 500 obeys your command immediately with a pulse-accelerating rush of 292 horsepower and 336 lb-ft of torque at the ready. A magnesium 2-stage resonance intake manifold

assures quick response throughout the powerband. And a 5-speed automatic transmission with Touch Shift puts you in charge of the show with manualstyle gear changes. Or, if you'd rather just sit back and delegate authority, the driver-adaptive transmission will automatically adjust its shift points to match your style of driving. Drive with more enthusiasm, and the transmission keeps pace, shifting more assertively. Take it easier, and the transmission will do the same, shifting for better fuel economy. You can call it instinct. We call it innovative engineering. Whatever the situation calls for, you can bet the G 500 is ready.

## heart of a lion

The G 500's 4,966-cc V-8 produces a robust 292 horsepower and a monstrous 336 lb-ft of peak torque that starts at just 2,800 rpm and keeps on giving maximum thrust up to 4,000 rpm. With such a nice wide torque band, it's always ready to pounce.



## lion tamer

Controlling all that power is a driver-adaptive electronic 5-speed automatic transmission featuring the manual-style operation of Touch Shift. Nudge the shift lever to the left of Drive to downshift, or to the right to allow the transmission to shift into a higher gear. Or hold the lever to the left for a second and the transmission automatically chooses the ideal passing gear. Now you're in command – of your G-Class and the road ahead.



## Overcome obstacles

In an age when so many SUVs just seem to talk the talk, the Mercedes-Benz G-Class actually walks the walk— over almost any terrain. Full-time 4-wheel drive teams with our 4-wheel Electronic Traction System (4-ETS) to take you places ordinary SUVs only go in their dreams. With three mechanical differential locks and the ability to climb an 80% incline,<sup>1</sup> the G-Class gives you off-road options many SUVs can only imagine. Step above the fray and take the shortcut on the way home. Not to save time, but just because you can. In fact, "you can" is a concept you'll get used to behind the wheel of the G-Class.



## at will

## THREE DIFFERENTIAL LOCKS

Here's one more way the G-Class is unlike any other SUV. Three buttons on the dash let you mechanically lock the differentials in sequence – center, rear and front – to match off-road driving conditions. How does it work? The differential locks let you distribute the engine torque equally to

each wheel. Lock the center differential – while maintaining an off-road "walking" speed – and power is balanced 50/50 to the front and rear axles. Lock the rear differential and you've got equal power going to each rear wheel. Finally, lock the front differential and you have the torque apportioned equally to balance the power at all four wheels – for the ultimate in off-road traction.<sup>2</sup>

1 Stated climbing and lateral stability performance based upon manufacturer's track results under controlled conditions with professional drivers, and may vary depending upon terrain. Off-road driving should only be attempted by drivers with the necessary skill, experience and understanding of the vehicle's limits. 2 No system, no matter how sophisticated, can repeal the laws of physics or overcome careless driving actions. Please always wear your seat belt. 4-ETS, ESP, ABS and Brake Assist do not function when the differential locks are engaged. Driving on paved roads with the differential locks engaged can damage the vehicle. Differential locks should only be engaged below 5 mph. See Operator's Manual for details.



G 500 shown with dealer-installed accessory trailer hitch.

## with a team of four

## PERMANENT 4-WHEEL DRIVE AND 2-SPEED TRANSFER CASE

You're in command with permanent 4-wheel drive – the perfect complement to your driving adventures in any weather, and on almost any surface. A 2-speed transfer case lets you take the high road or the low road. Shift to Neutral at any speed up to 25 mph, push a button on the console, and you've engaged the 2.16:1 low range – with the extra gutsiness you need to help you crawl up steep inclines, and back down again.

## with a firm grip

## 4-WHEEL ELECTRONIC TRACTION SYSTEM (4-ETS)

On the G-Class, 4-ETS works in tandem with the 4-wheel drive system on-road to smoothly distribute power where it can do the most good. If 4-ETS detects the onset of wheelspin, it applies the brakes to the slipping wheel or wheels to rebalance the engine's torque to all four wheels. When traction is at a premium, 4-ETS can help get you moving – even if only one wheel has grip.<sup>2</sup>

## with room to spare

## SUSPENSION AND GROUND CLEARANCE

Rugged off-road performance begins with a strong, sturdy suspension. The G-Class offers rigid front and rear axles with longitudinal and transverse links, coil springs, gas-pressurized shock absorbers and a front stabilizer bar. And when it comes to ground clearance, the G-Class is more than up to the task-8.3 inches up, to be exact.

# It's your turn



## to flex your muscle

## TOWING CAPABILITY

Going on vacation? Take your toys with you. Up to three and a half tons of them. Both G-Class V-8s produce mountains of torque, giving you plenty of power to haul your boat, jet skis, snowmobiles or up to 7,000 lb of whatever else you want to bring along.<sup>2</sup> Leave nothing behind, except the ordinary.

## to make their heads spin

## 18" ALLOY WHEELS AND TIRES

Brawny 18" 5-spoke alloy wheels add even more muscularity to the already imposing stance of the G-Class, while massive high-performance mud-and-snow tires<sup>3</sup> provide yet another measure of driving confidence. You'll also appreciate the reassurance and convenience of a full-size spare tire and wheel housed in a stylish rear-mounted carrier.

1 Braking effectiveness also depends on proper brake system maintenance, and tire and road conditions. 2 Requires accessory trailer hitch kit. Please read Operator's Manual before towing. 3 V-rated tires are optimized for performance driving and may provide reduced ride comfort, increased tire noise, substantially increased treadwear and greater susceptibility to damage compared with H-rated tires. 4 No system, no matter how sophisticated, can repeal the laws of physics or overcome careless driving actions. Please always wear your seat belt. 4-ETS, ESP, ABS and Brake Assist do not function when the differential locks are engaged. The G-Class is built to handle some of the most inhospitable places on earth – scorching deserts, rock-strewn mountains, and the most treacherous of them all,

downtown city streets. Because sometimes the concrete jungle can be just as scary as the real one. That's why we designed the G-Class to be just as capable on-road as it is off. Confidently maneuver around obstacles with ESP, our <u>Electronic Stability Program</u>. Stop in a hurry with an advanced braking system featuring Brake Assist and ABS. And make your escape with a 7,000-lb towing capacity – enough to haul just about anything you need for the perfect weekend getaway.



## BRAKING SYSTEMS

Reassurance comes in many different forms in the G-Class, such as the ability to come to a stop quickly and confidently. The G-Class accomplishes this with several braking technologies. Naturally, it features disc brakes all around and an Antilock Braking System (ABS).

Of course, being a Mercedes-Benz, the G-Class goes several steps further. During research, Mercedes engineers discovered that drivers tend not to apply the brakes hard enough, soon enough, in an emergency. To help overcome this tendency, they developed Brake Assist. By sensing panic stopping based on the speed at which you depress the brake pedal, Brake Assist automatically applies all available power braking boost immediately, potentially reducing your overall stopping distances.<sup>1</sup> And to promote more even brake-pad wear without compromising stability in corners, Electronic Brake Force Distribution shifts additional brake force to the rear wheels in straight-line braking.

## to take control

## ELECTRONIC STABILITY PROGRAM (ESP)

The G-Class takes cornering confidence to a higher level with ESP, the Electronic Stability Program found on all Mercedes-Benz sedans and sports cars. ESP monitors your braking and steering inputs and, upon sensing deviation from your intended path, corrects oversteer and understeer by applying individual brakes and/or reducing excess engine power. So instead of plowing or fishtailing in a turn, ESP helps to keep you on track.<sup>4</sup>

## How to construct a bank vault

Protecting your valuable assets is what the G-Class is all about. Just one look at this legendary Mercedes-Benz and it's clear you're dealing with an SUV unlike any other. In fact, the G-Class is assembled unlike any other SUV: almost entirely by hand in our Graz, Austria, assembly plant. So while thousands of SUVs from other manufacturers roll off the line each day, only about 30 of

these special vehicles emerge from Graz. It's a painstakingly thorough, handcrafted approach requiring the skill of an artist and the strength of high-quality, heavy-duty materials. The result is a feeling of ingot-like solidity that helps give the G-Class its legendary durability, and helps give you an overwhelming sense of security. After all, isn't that what bank vaults are for?





Life for the G-Class begins in the inspired hands of its craftsmen. In fact, from the very first weld, each craftsman signs off on his or her part of the process. An extremely rigid steel frame is constructed using fully boxed longitudinal rails and six tubular crossmembers to further enhance torsional stiffness.

Fifty liters of hot, liquid wax are then flowed through the frame, leaving a thick protective coating inside. Meanwhile, the all-steel body is welded together, starting with the floorpan – for which the factory's only two robots are employed – and continuing through as many as 6,400 carefully hand-placed welds.

Next, the body is electrically charged and dipped into a bath of opposite-charged primer, a process that helps ensure that the primer is drawn over virtually every inch of surface. This is followed by two more coats of primer, the paint color, and, finally, the clearcoat-all sprayed, sanded and polished by hand. While workers are busy installing the engine, drivetrain, suspension and various other components onto the frame, an artisan upstairs expertly weaves hundreds of feet of wires into a single vehicle's wiring harness. Once this harness is installed in the vehicle, many of the body cavities are filled with more corrosion-resisting wax.

Now comes the big moment. After separate, hours-long journeys, the painted body is bolted to the frame and running gear. From there, each vehicle receives its interior, glass, exterior trim, lighting and functional items such as the wipers. Finally, some 3,000 parts and 44 hours later, what began with a single weld is a completed G-Class.

Sure, building a vehicle this way takes a lot of time and energy. It also takes a lot of love and attention. Two things you'll feel every time you drive your G-Class.



## Pure substance

#### INNOVATIVE G-CLASS FEATURES

from a single unit incorporating a 5" color-LCD screen. Get on-screen directions with our

GPS navigation system. Not only can it help you get from point A to point B, it can calculate

the quickest route, the shortest route and even list nearby points of interest? When you're

not using the COMAND system to navigate, you can use the in-dash CD player to listen to your favorite music. And controls on the multifunction steering wheel let you choose a CD track, change the radio station or adjust the volume. The COMAND system even works in conjunction with our optional Motorola V60i<sup>™</sup> portable digital phone, automatically muting

Take a closer look at the rugged, square-jawed G-Class and you'll discover an extremely well-rounded SUV. A paradox? Not when you consider the pedigree. In typical Mercedes-Benz fashion, the G-Class is loaded with versatility and innovation. Packed with so much technology and convenience, the G-Class is a lot more than just a handsome face and a chiseled body. It's got beauty, brawn and brains.

### A. Rain-sensing intermittent wipers

In bad weather it's even more important to keep your concentration and your eyes focused on the road. To that end, the G-Class intermittent wipers are equipped with an infrared rain sensor that automatically adjusts the wiping frequency for you, based on the amount of rainfall detected on the windshield.

the radio or pausing the CD when a call comes in.

#### B. harman/kardon sound system

A newly standard 9-speaker harman/kardon<sup>®</sup> premium sound system brings your music to life. It's got an in-dash CD player' plus a 6-disc CD changer – located in the cargo area – that you can control from the multifunction steering wheel. A powerful digital amplifier and subwoofer offer yet further proof the G-Class takes its rock-star status seriously, on-road and off.

### C. SmartKey

SmartKey goes way beyond locking and unlocking doors. The SmartKey remote can also open and close the windows and sunroof, and includes a panic alarm and a removable valet key. For added protection, SmartKey uses an electronic code to unlock the gearshift and ignition.

#### D. Rear Park Assist

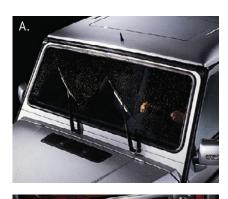
When you're parking, this innovative standard feature uses sound waves to detect nearby obstacles behind you. An audio-visual indicator on the rear cabin wall alerts you to nearby objects that might be out of your line of sight.





1 In-dash CD player/CD-ROM drive can play an audio CD when navigation system is not in use. 2 While the navigation system provides directional assistance, the driver must remain focused on safe driving behavior, including paying attention to traffic and street signs. The driver should utilize the system's audio cues while driving and should only consult the map or verbal displays once the vehicle has been stopped in a safe place. CD-ROM maps do not cover all areas nor all routes within an area.







# A model of versatility









Here's one standard feature that actually gives you options. The second-row seats fold forward in a 60/40 split, so you can accommodate up to five passengers, or nearly 80 cu ft of cargo, or a variety of combinations in between.

## Touch-sensitive

## Enlightened in-car communications •••••••

We're here to help you with everything from simple questions to tough situations. The three <u>Tele Aid</u> buttons in your Mercedes give you a direct connection to Mercedes-Benz support and people who specialize in knowing what to do when it comes to helping preserve your schedule, your sanity and maybe even your safety.<sup>1</sup>

The system is simple: Press the SOS button when you need emergency assistance, or see someone who does. The wrench button gives you a voice link to Mercedes-Benz Roadside Assistance.<sup>2</sup> The *i*-button connects you to our Customer Assistance Center, where representatives can answer questions you may have about your vehicle. The *i*-button also puts you in touch with our Concierge Service, as well as the optional real-time traffic reporting and live route guidance services of Tele Trek.<sup>3</sup> And your basic Tele Aid subscription can even help you when you're away from your car, with features such as remote vehicle unlocking and stolen vehicle tracking.<sup>4</sup>

Request Roadside Assistance

Troubleshoot problems

Call us out to change a flat

Have us bring a few gallons of gas if you run out

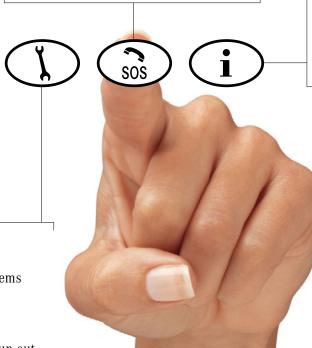
Summon police

Call your on-file emergency contacts

Alert us to your exact location by satellite

## Summon paramedics

Feel safer knowing the system automatically calls for help if an air bag deploys



Connect to Tele Trek and Concierge Service

Find movie times

Locate your nearest dealer

Make airline reservations

Get answers to vehicle questions

Make appointments

Send flowers

Request a brochure

Get restaurant recommendations

**Concierge Service.** Found in the world's finest hotels – and your Mercedes. Included at no extra cost with your Tele Aid subscription, Concierge Service is there if you need hotel or dinner reservations (or even recommendations), tickets for a flight or entertainment, or directory-available phone numbers and addresses. Whether it's making appointments, sending flowers and gifts, or even finding a babysitter, don't be surprised if it seems like our Concierge Service can do it all. Except maybe leaving a mint on your headrest.

**Tele Trek.** Optional with your Tele Aid subscription, Tele Trek features an automated voice menu to give you handsfree access to information you need. Tele Trek's real-time Voice-Delivered Traffic reports are based on your vehicle's location along any of up to five regular commutes that you program at our website, or just a 5-mile radius of your present location. They're available in over 100 cities and can be updated every minute. And unlimited, nationwide Operator-Delivered Route Assistance can help get you to your destination with a minimum of wasted time.

1 First year's basic Tele Aid service provided at no additional cost with subscription and includes 30 minutes airtime (including required acquaintance call). Subscription is required for service to be active. Service operates only where cellular and Global Positioning System coverage are available. 2 Roadside Assistance repairs may involve charges for parts, service and towing. Depending on the circumstances, these services may be provided by an outside service, courtesy of Mercedes-Benz Roadside Assistance. For full details of Sign and Drive services, as well as the Roadside Assistance Program, please see your dealer. 3 Tele Trek option requires basic Tele Aid subscription. Airtime charges apply. Performance of the automated voice system may vary with ambient noise. Traffic information is based on available broadcast data and is not available in all areas. Route Assistance is limited to available digitized map data which does not include all areas or all routes within an area. 4 Owner must authorize vehicle tracking and file a police report.

# Exclusive Expressive Exquisite

## designo

Rugged individualists are drawn to the G-Class by its distinctive looks and handcrafted charm. But, even among these, there are those whose passion demands a higher degree of singularity. For you, there's

*designo*. Exclusive editions distinguished by unique exterior colors and stunning interiors adorned in the finest Nappa leathers and the most richly detailed wood. The leather is specially treated in order to retain its natural grain and supple feel. The wood is shaped and finished by hand, then matched by the expert eye of a craftsman. The result is a rare statement of substance, elegance and beauty.



G 500 designo Silver Edition

## SILVER EDITION

Dazzling *designo* Silver paint shimmers under the sun's warm rays. Inside, light radiates from the hand-shaped and hand-polished Natural maple wood, only to be soaked up by supple *designo* Charcoal Nappa leather. A *designo* Silver Edition G-Class is an experience you'll warm to very quickly.







G 500 designo Espresso Edition.

## ESPRESSO EDITION

Deep *designo* Mocha Black paint offers a beautiful retreat for admiring eyes to explore. Dive in and bask in the comfort of seats tailored in buttery-soft *designo* Light Brown Nappa leather. The same fine leather even trims the floor mats. Lose yourself in the elegant grain of Natural maple wood polished by caring hands. And as an added tactile reminder of *designo* style, the steering wheel – handcrafted in *designo* wood – puts the fine art of the Espresso Edition in your hands every time you drive.





## Unprecedented vehicles, unparalleled benefits

24-hour assistance

peace of mind

basic maintenance included

## lasting value

legendary Roadside Assistance

While the thrill of driving a new Mercedes-Benz may alone be worth the price of admission, the security and ownership benefits Mercedes-Benz offers are unmatched by any other carmaker. And our promise of support for your Mercedes – and for you as a Mercedes driver – is backed by hundreds of experienced Mercedes-Benz people dedicated to keeping your Mercedes on the road and a smile of satisfaction on your face.

## ROADSIDE ASSISTANCE FOR THE LIFE OF THE VEHICLE

The first of its kind, the Mercedes-Benz Roadside Assistance Program is still the only one that remains in effect for the entire life of the car. Our Roadside Assistance technicians are accomplished problem-solvers who can draw on years of experience and training to get you back on the road as quickly as possible.<sup>1</sup>

## MAINTENANCE FOR YOUR MERCEDES IS INCLUDED

Basic maintenance service – just think of it as another standard feature that comes with your Mercedes-Benz. Basic maintenance is included for the duration of your New Vehicle Limited Warranty. So when the Flexible Service System in your Mercedes calls for basic maintenance, the technicians at your local authorized Mercedes-Benz Center will do the work at no additional cost to you.<sup>2</sup>

### 24-HOUR CUSTOMER ASSISTANCE

Our Customer Assistance Center is your one-stop source for answers regarding your Mercedes-Benz. Whether you need to know how to use your audio system, find your nearest Mercedes-Benz dealer, get pricing, or learn about personal and automotive accessories, just call 1-800-FOR-MERCEDES or press the *i*-button.<sup>3</sup> We'll be happy to assist you.

### SIGN AND DRIVE

Our legendary Roadside Assistance service includes bringing you some fuel if you've run out, replacing a flat tire with your spare, or jump-starting your car if the battery is dead. All at no charge, and all for as long as you're driving a Mercedes-Benz – even somebody else's.<sup>5</sup> Help is as close as your <u>Tele Aid</u> wrench button<sup>3</sup> or just a call away at 1-800-FOR-MERCEDES.

## MERCEDES-BENZ WARRANTIES

Our New Vehicle Limited Warranty runs 48 months or 50,000 miles, whichever comes first. And anytime during the first year of new-vehicle ownership, you can also purchase a Mercedes-Benz Extended Limited Warranty that will provide additional protection when the New Vehicle Limited Warranty expires.<sup>4</sup>

### TRIP INTERRUPTION REIMBURSEMENT

In the unlikely event that a breakdown covered by your MBUSA New Vehicle Limited Warranty occurs more than 100 miles from your home, leaves your Mercedes inoperable or unsafe to drive, and requires overnight repairs at a Mercedes-Benz Center, you'll be reimbursed up to \$300 per day for actual documented expenses – for up to three days – for meals, lodging and substitute transportation.

## TIME FOR BASIC MAINTENANCE? ASK YOUR MERCEDES.

No two drivers are the same. That's why the Flexible Service System in your Mercedes monitors some indicators of oil condition, engine loads, rpm, operating temperatures and your driving habits to determine when basic maintenance is really necessary. Then a display on the dash reminds you to contact your Mercedes-Benz dealer for an appointment. So you can spend less time servicing your Mercedes and more time enjoying your life.

### ALTERNATE TRANSPORTATION

Your life doesn't get put on hold just because it's time for service on your Mercedes. So when you bring your vehicle into a Mercedes-Benz Center during the warranty period, ask about our Alternate Transportation Program – so you can return to your busy schedule.<sup>6</sup>

1 Vehicle must be accessible from main roads. Roadside Assistance repairs may involve charges for parts, service and towing. Depending on the circumstances, these services may be provided by an outside service, courtesy of Mercedes-Benz Roadside Assistance. 2 Includes oil change and other standard use level maintenance items identified in the Service Booklet for each model, at intervals determined by the Flexible Service System throughout the warranty period. Brake pads and discs, tire rotation and wiper blades are not covered. Driver is responsible for monitoring fluid levels and tire pressures between service visits. Limitations apply. 3 First year's basic Tele Aid service provided at no additional cost with subscription and includes 30 minutes airtime (including required acquaintance call). Subscription is required for service to be active. Tele Aid operates only where cellular and Global Positioning System coverage are available. 4 Please see your dealer for warranty details as well as for terms, conditions and pricing for extended limited warranty options. 5 For full details of Sign and Drive services, as well as the Roadside Assistance Program, please see your dealer. 6 Certain restrictions may apply. Terms, conditions and dealer participation may vary.



G 500 shown with dealer-installed accessory grille guard.