

an SUV as hungry for corners as it is for cargo

# I want to drive

above the crowd  
a smart buy for the long term

surrounded by eight air bags and burl walnut trim  
where lesser SUVs fear to tread

an upscale adventurer



ML350 (left) shown with optional Sunroof and Comfort Packages. ML500 shown with optional Sunroof Package.

The M-Class is a master of versatility. What's on today's agenda? With standard full-time 4-wheel drive, a choice of the torquey V-6 in the ML 350 or the ML 500's muscular V-8, and impeccable road manners, nearly any destination is fair game. You'll travel in exquisite comfort, with quality materials, genuine wood trim and a wide array of standard luxuries. And with its robust structure and comprehensive safety features – including eight air bags – you'll feel wonderfully secure. Add in the handsome looks and superb value of the M-Class Inspiration Editions, and be prepared for admiring glances. With the optional third-row seating, six friends can join you on your next adventure. Or fold down the rear seats and enjoy cargo accommodations for those who like to think big when they shop. And while there's loads of space, you'll find the same outstanding quality that's part of every Mercedes-Benz we build. So even though you'll have to make dozens of choices today, the M-Class makes one decision very simple indeed.

When friends ask why you chose the M-Class Inspiration Edition, what will you do? You could invite them to experience the Inspiration Edition's thickly bolstered front sport seats, with Charcoal deep-grain leather upholstery and Silver top-stitching. Or let them savor other features unique to this special M-Class, like the rich dark poplar wood trim from our European *designo* program, and chrome-ringed gauges with crisp white indicators. You could tell them that you get the generous M-Class Comfort Package on the ML500 Inspiration Edition, or your choice of the Trim or Comfort Package, along with aggressive 6-spoke 17" wheels, on the ML350. All for a price that's pure value. Mention that every M-Class model's advanced full-time 4-wheel drive and supple 4-wheel independent suspension make it the ideal vehicle for just about anywhere you want to go. Maybe point out the quiet

# Inspiring

off-road or on the town  
blend of style and value  
appeal with exclusive detailing  
silken V-6 or powerful V-8

purr of the ML350 V-6, or the satisfying V-8 push in the back of the ML500. Eight air bags never fail to impress, either. But frankly, you may not get the chance to point any of these terrific things out. Because once they look at this SUV's handsome lines—set off with the Inspiration Edition's silver-painted grille with chrome ribs—they'll understand.



ML 350  
ML 500

Inspiration Edition



ML 500 Inspiration Edition with optional Sunroof Package.



the first SUV with four side-impact air bags and Head Protection Curtains

# Experience

a vigorous 232-hp V-6

over 81 cubic feet of cavernous space, rear seats folded

the pioneer of 4-wheel electronic traction control



ML350 shown with optional Sunroof and Comfort Packages.

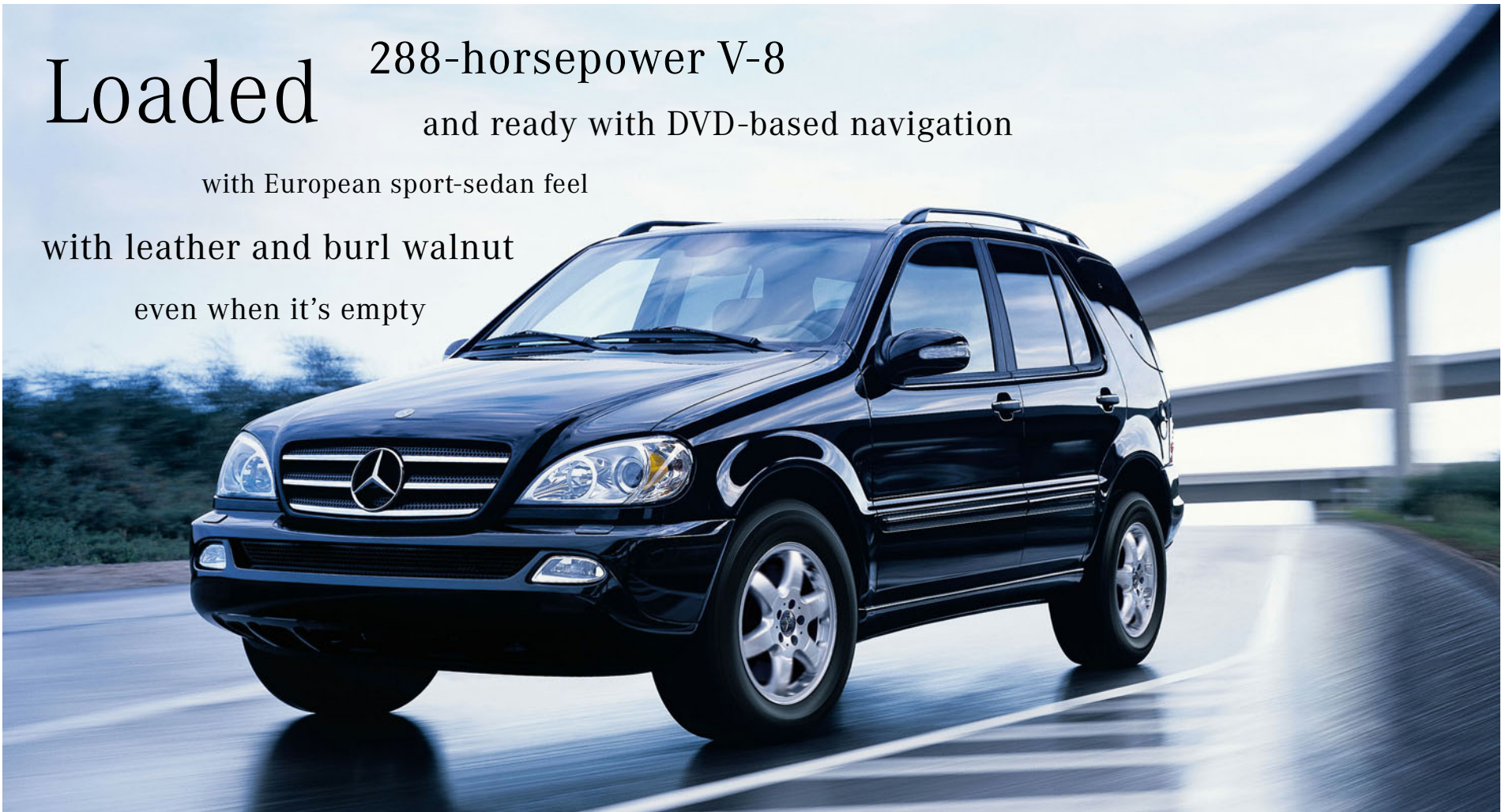
## ML 350 | Sport Utility Vehicle

When the terrain becomes unfamiliar, it's good to have an experienced guide like the ML350. Its resume is filled with a long list of SUV breakthroughs pioneered by the M-Class. And even if you never travel far from the beaten path, the combination of a powerful V-6 and responsive driver-adaptive 5-speed automatic transmission offers a quick start to a getaway weekend, while full-time 4-wheel-drive grip and our [Electronic Stability Program \(ESP\)](#) mean supreme confidence in any situation! Your cabin is tastefully decorated with hand-finished wood trim, and offers the comforting protection of four side-impact air bags and Head Protection Curtains. And whether you choose the city, the mountains, the ocean or the desert, you're guaranteed a breathtaking view, and with the ML 350's outstanding value and efficiency, enough money left over for souvenirs.

1 No system, no matter how sophisticated, can repeal the laws of physics. Performance is limited by available traction, which snow, ice and other conditions can affect. Always drive carefully, consistent with conditions. Off-road driving should only be attempted by drivers with the necessary skill, experience and understanding of the vehicle's limits.



Loaded 288-horsepower V-8  
and ready with DVD-based navigation  
with European sport-sedan feel  
with leather and burl walnut  
even when it's empty



ML 500 with optional Sunroof and Lighting Packages.

## ML 500 Sport Utility Vehicle

Sure, people lust after the latest sports car, or dream about the newest sleek coupe, but an SUV? With the ML 500, prepare to be seduced. If you love to drive, there's the ferocious thrust of a 288-hp 5.0-liter V-8 rushing you to 60 mph in just 7.3 seconds.<sup>1</sup> Sport-sedan manners, huge brakes and 6-spoke 17" wheels with high-performance tires<sup>2</sup> make the curves as much fun as the straightaways. If your passions run more toward life's little pleasures, you'll find heated 8-way power front seats, buttery-soft leather and an extensive application of hand-finished burl walnut trim. The ambience is so rich, you could get lost in the luxury. Luckily, with a standard onboard navigation system that employs DVD technology and GPS satellites, you'll have plenty of help finding your way home.<sup>3</sup>

<sup>1</sup> 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. <sup>2</sup> 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. <sup>3</sup> 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. DVD-ROM maps do not cover all areas nor all routes within an area.

ML 350  
ML 500

Sport Utility Vehicle



ML 350 shown with optional Sunroof, Trim and Comfort Packages.

In your pursuit of the good life, the M-Class provides luxury, convenience and tasteful design that will spoil you for anything less. At first glance, you'll be delighted by the deep luster of hand-polished burl walnut on the center console and four doors, and the welcoming touch of a leather-trimmed steering wheel and shift knob. After a long drive, you'll appreciate the all-day support of properly designed front seats, while those in back will hail the generous room for three full-size adults. With only two in back, a center armrest gives first-class accommodations. The climate control system even features separate rear-cabin controls. Five cupholders and four reading lamps mean individualized attention for all aboard. More? Certainly. Leather upholstery (optional on the ML 350) is hand-fitted to the seats, door trim and 4-way adjustable head restraints to surround you in soft luxury. Heated, 8-way power adjustable front seats (optional on the ML 350) take the bite out of chilly weather, while stylish brushed-steel door sill trim ensures a grand entrance anytime.

## A rich inner life



- A. Automatic climate control
- B. 8-way power front seats
- C. Heated front seats





# At your service

The M-Class provides numerous features with one goal in mind: to make your life easier. Whether you need a secure place for your super-thirsty-size drink or a convenient 12-volt power outlet, or want to ask the trip computer (optional on ML 350) how many miles are left on a tank of gas, the M-Class is eager to help. And while you're paying attention to the road, we'll look after your rear-seat passengers, with their own climate controls, retractable cup holders and a 12-volt power outlet keeping an eye on comfort and convenience.

- A. Three front cupholders.** The center console is especially accommodating, featuring two levels of enclosed storage and a single extra-large cupholder. Two more retractable cupholders pop out from either end of the dash to keep drinks within easy reach.
- B. Rear-seat climate controls and cupholders.** Second-row passengers get first-class treatment with an auxiliary control panel that allows automatic or manual selection of airflow direction and blower speed, with vents behind the center console and air outlets under the front seats. A retractable dual cupholder handles beverage service.
- C. One-touch power windows.** All outboard seating positions feature power windows that express-open or express-close at the touch of a button.
- D. Four 12-volt power outlets.** A little extra power is always a good thing, so you'll find covered outlets below the dash, in the cargo area, and with the lighters in the front and rear ashtrays.
- E. Trip computer.** With its digital display, the M-Class trip computer (optional on the ML 350) lets you keep track of date, compass heading, elapsed trip time, instantaneous or average fuel economy, and distance to empty.
- F. Heated power mirrors.** Automatically heated power mirrors help provide a clear view on frosty mornings. Integrated auxiliary turn signals help others see you.
- G. Power rear vent windows.** Included with the Sunroof Package, the rear-quarter vent windows swing out for added ventilation. Controls are mounted conveniently on the dash.



ML 350  
ML 500 | Sport Utility Vehicle

ML 350 shown with optional Sunroof and Comfort Packages.

ML 350 | Sport Utility Vehicle  
ML 500

# Flex time

If the one constant in your life is change, you'll find no better traveling companion than the M-Class. Whether your next trip is to the home-improvement store or the symphony, a multitude of cargo and seating configurations gives you the flexibility you need. With all seats up, you have generous accommodations for five and plenty of room for their gear. The rear seats even adjust fore and aft for your choice of added legroom or increased cargo room with five people aboard. Your protection from sliding objects is enhanced by steel reinforcements in the seatbacks. When you need to carry larger items, the 60/40-split fold-down rear seats give you a variety of seating and cargo choices. When maximum room is required — like at that once-a-year sale — the folded seats drop flush to create a flat cargo floor for easy loading and up to 81.2 cubic feet of carrying capacity.

## OPTIONAL SEATING FOR SEVEN

One great advantage of the spacious M-Class interior is the ability to carry as many as seven passengers in Mercedes comfort. The optional Rear Seat Package includes a pair of full-size third-row seats that anchor to the cargo floor when in use and fold away against the side walls when they're not. Upholstered to match the front seats, they're also easily removed for maximum room. And with the security of 3-point seat belts and adjustable head restraints, your third-row passengers don't have to take a back seat to safety, either.



30 bags of potting soil

one big-screen TV

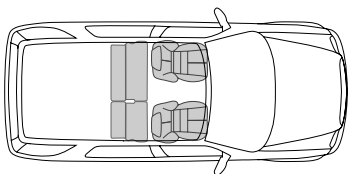
one forward, three halfbacks, one fullback, one goalie and a coach<sup>1</sup>

four boogie boards and four boogie boarders

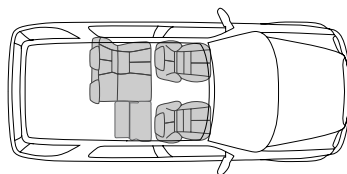
1,900 boxes of Girl Scout Cookies®

ML 350 shown with optional Sunroof and Comfort Packages.

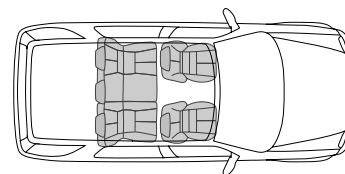
Properly secure all cargo.  
1 With optional Rear Seat Package.



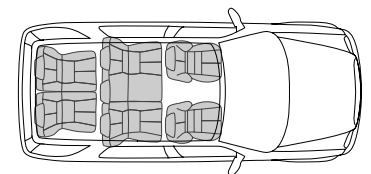
Maximum cargo space



Long on room and comfort



People in front, stuff in back



All aboard





ML500 shown with optional Sunroof and Lighting Packages.

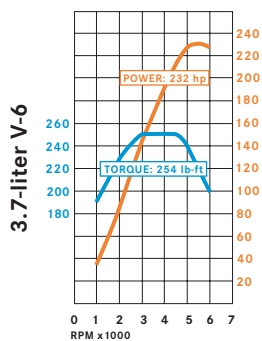


# Get your heart racing

At Mercedes-Benz, we couldn't build a sport utility vehicle without a healthy emphasis on sport. That's why you'll find a choice of engines that are as powerful and responsive as they are smooth and refined. Of course, they'll gladly do what's asked of them, whether it's quietly carrying a load of business associates during the week, or easily towing up to 5,000 lb<sup>1</sup> of your favorite recreational toys on the weekend. But when you're merging onto a fast-moving freeway or need that quick stoplight getaway, you'll understand why we put the heart of a sport sedan into the body of an SUV.

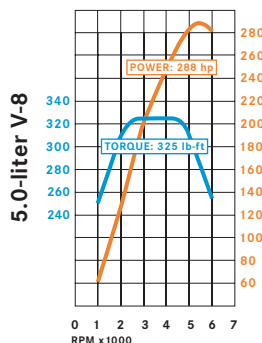
## stick with the program

The 5-speed automatic in the M-Class gives you the best features of both automatic and manual transmissions. It pays attention to your driving style and adjusts its shift patterns accordingly. Driven enthusiastically, your M-Class will hold its shifts until higher revs for maximum performance. In a more relaxed mode, it tailors shifts to optimize fuel economy. For maximum fun, Touch Shift lets you enjoy manual-style control: Tap the shift lever to the left of Drive to downshift, tap to the right to allow an upshift. The M-Class also offers one-touch selection of the best gear for acceleration.



### 3.7-liter V-6

To raise your pulse rate, choose the quick response of the ML 350's 232-horsepower V-6. Its wide powerband means all 254 lb-ft of this engine's peak torque is available from 3,000 rpm all the way up to 4,500 rpm for a silky rush to 60 mph in a very satisfying 8.5 seconds.<sup>2</sup> Performance that outdoes some V-8 competitors while providing an enviable blend of power and efficiency.



### 5.0-liter V-8

For peak performance, look to the ML 500. With 288 horsepower, it places 60 mph at your feet in just 7.3 seconds.<sup>2</sup> And with 325 lb-ft of peak torque on tap from 2,700 to 4,250 rpm, relentless thrust is available anytime you desire. With awesome power comes responsibility, so we made sure the ML 500 delivers high performance with low emissions.

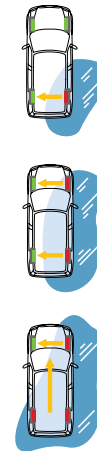
<sup>1</sup> Requires accessory trailer hitch kit. Please read Operator's Manual before towing. <sup>2</sup> Stated rates of acceleration are based upon manufacturer's track results and may vary depending upon model, environmental and road surface conditions, driving style, elevation and vehicle load.

# Independent thinking

When we designed the M-Class, we saw it as an opportunity to take the leading-edge technologies we've developed for every Mercedes-Benz car and bring them to an SUV. So it shouldn't surprise you that the M-Class has the quick responses and the long-distance gait you'd expect of our luxury sedans and wagons. It was the first luxury SUV with a 4-wheel independent suspension. And while others have been trying to catch up, we've been adding innovations in braking, stability and traction control to keep us – and you – ahead of the pack.

## EMERGENCY-SENSING BRAKE ASSIST

The recipe for impressive stopping power starts with an advanced 4-channel Antilock Braking System. Add Electronic Brake Force Distribution, which adjusts the front-to-rear brake balance for more even brake-pad wear without compromising stability in corners. Finish with Brake Assist – a Mercedes-Benz innovation – which senses panic stopping from how quickly you hit the brakes, and instantly applies all available power braking boost until you let up. By reducing the natural human tendency not to brake hard enough, soon enough, Brake Assist can potentially help your M-Class stop sooner in an emergency.<sup>1</sup>

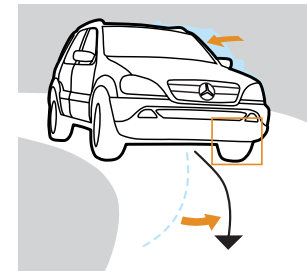


## 4-WHEEL ELECTRONIC TRACTION SYSTEM

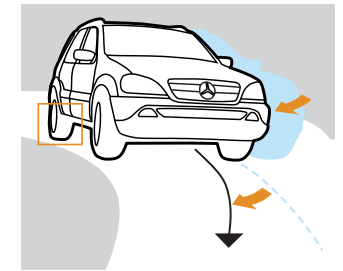
4-ETS+, also a Mercedes first, is an innovation in all-wheel traction that can help get your M-Class moving even if only one wheel has grip. If 4-ETS+ detects the onset of wheelspin, it applies the brakes to the slipping wheel or wheels, to restore the balance of the engine's torque to all four wheels. By simulating the effect of locking the front, center or rear differentials, 4-ETS+ helps ensure that power is sent to where the traction is – even if that's only one wheel. There are no buttons to push or levers to engage. It's an integral part of the permanent 4-wheel drive of every M-Class. And it helps make the M-Class a supremely surefooted SUV.<sup>2</sup>

## ELECTRONIC STABILITY PROGRAM

The M-Class was also the first SUV equipped with the all-road, all-season handling prowess of ESP. Specifically calibrated for the needs of an SUV, the M-Class ESP can dramatically enhance cornering control by monitoring your steering and braking actions. If your M-Class begins to fishtail (oversteer) or plow (understeer) in a corner, ESP can apply the brakes to any of the four wheels or reduce excess power to help you regain control and stay on course?<sup>2</sup>



ESP brakes the outside front wheel to counteract oversteer.



ESP brakes the inside rear wheel to counteract understeer.

<sup>1</sup> Braking effectiveness also depends on proper brake system maintenance, and tire and road conditions. <sup>2</sup> No system, no matter how sophisticated, can repeal the laws of physics. Performance is limited by available traction, which snow, ice and other conditions can affect. Always drive carefully, consistent with conditions. Best performance in snow is obtained with winter tires.



# Rock on



When you venture off the beaten path, you'll find your M-Class as confident in the rough as it is on the pavement. The 4-wheel independent suspension gives a supple ride, while 8.7 inches of ground clearance means you can go over what many others have to go around.<sup>1</sup> The 4-wheel Electronic Traction System (4-ETS+)—already a step up in on-road control—uses its advanced technology to easily tackle slippery situations off-road as well. The clever “two-foot mode” lets you apply the brakes while feathering the accelerator and still retain the benefits of the traction control and Antilock Braking System—extremely helpful when tiptoeing over rocks or starting up hills. When using low range, the ABS automatically engages a loose-surface program that helps to shorten stopping distances from speeds under 18 mph. The downhill traction

function helps you manage a steady crawl speed down challenging hills by automatically redistributing torque to the gripping wheels. This allows some beneficial tire “plowing” to help the tires dig in on loose surfaces.

ML 350 shown with optional Sunroof, Trim and Lighting Packages, plus dealer-installed accessory bicycle carrier.

**Welcome to the real world.** Maybe you think you'll never go off-road. But have you seen the conditions of some roads these days? It's a blacktop jungle of crater-sized holes and speed bumps the size of small mountain ranges. You need the rugged strength of a real SUV and true off-road ability anywhere you go. And not only does the M-Class deliver, it also offers you the comfort, versatility and luxury you can enjoy every day.

## A. Cleared for adventure

When conditions get ugly, the M-Class looks even more beautiful. With short front and rear overhangs, high ground clearance and capable, generously sized tires, the off-road-obstacle prescription is simple—get over it. And with a secondary air intake high in the right front fender, you have a 20" low-speed fording depth to help ensure that the engine keeps breathing dry air when your M-Class goes wading.<sup>2</sup>

## B. Steeped in tradition

A 2-speed transfer case has always been the calling card of any true off-road vehicle. With one push of a button, you can engage the 2.64:1 low range of the M-Class—one of the lowest low-range 1st-gear ratios of any SUV. This gives the M-Class mountain-goat-like abilities for scrambling up steep inclines, and also lets you slowly crawl down steep terrain with impressive control. If your SUV doesn't have this, you might want to stay on the road with the cars.



<sup>1</sup> Off-road driving should only be attempted by drivers with the necessary skill, experience and understanding of the vehicle's limits. <sup>2</sup> Driving in water too quickly or that is deeper than the specified limit can result in severe engine damage.



**Modular Control System (MCS).** Think of it as your one-stop communication center. The MCS integrates the audio, navigation<sup>1</sup> and optional phone with a large color-LCD screen and easy-to-understand controls. Intelligent design brings the help you need along with convenience you'll appreciate. For example, the system automatically mutes the radio when it has a spoken navigation instruction for you, and when there's an incoming call, it pauses the CD or tape. Hang up, and it resumes where you left off.

The Global Positioning System (GPS) satellite navigation system (standard on the ML 500 and an ML 350 option) is DVD-based—a single disc provides all the maps for the contiguous U.S. and Canada—so it's ready to guide you to a local address or on a coast-to-coast trip. With on-screen color route maps and zoom-in and zoom-out features, you'll have a clear idea where you are. And when you know what you want, but not where it is, the system can help you find restaurants, shopping, entertainment and more.

The optional [Motorola V60i™ portable digital phone](#) integrates seamlessly with MCS. When you plug the phone into the console, you can use the MCS keypad to dial, send and end calls. It's so smart that if you add phone numbers to the portable handset's phone book when you're away, the in-car system is updated automatically when the phone is plugged in. With optional voice control, simply tap the stalk on the steering column, speak normally, and you can make calls and select music without taking your hands off the wheel.<sup>2</sup>

## INNOVATIVE STANDARD FEATURES AND OPTIONS

When you consider the number of firsts that we've brought to the world of SUVs, it should be no surprise that the M-Class is a leader in innovative technology. Whether it's state-of-the-art DVD-based satellite navigation, a remote locking system that changes its electronic signal with every use to prevent cloning, headlamps that monitor ambient light, or an audio system that

not only plays your music, but listens and adapts to provide the best possible sound, it's available here. But as exciting as this technology is, we realize that it would be worthless if it didn't bring you real-world benefits that you can easily use and enjoy every day.

# Street smart



A.



B.



C.



D.



E.

### A. Remote central locking

Your M-Class key gives you the security of unlocking just the driver's door, or the convenience to remotely unlock all doors. A separate button lets you unlock only the tailgate, and you can trigger the vehicle's alarm by pressing the panic button. And to reduce the possibility of theft, the M-Class will allow its engine to start only after verifying the key's unique electronic code.

### B. Lighting system

Your security is enhanced by some bright ideas. Night security illumination uses the vehicle's exterior lights to help illuminate a path after parking. Locator lighting helps light your way back when you remote-unlock your vehicle. In Auto mode, a forward-looking light sensor turns on the exterior lights at dusk and the instant you enter a dark area like a parking garage or tunnel. And to help others understand your intentions, the outside mirrors integrate auxiliary turn signals.

### C. Optional rain-sensing windshield wipers

Designed to let you keep your hands on the steering wheel of your M-Class and reduce the need to continually adjust the wipers, an infrared sensor detects the amount of water on the windshield and varies the intermittent wiper delay to match it. It even pauses the wipers if a door is opened.

### D. Optional 9-speaker digital Bose® sound system with AudioPilot™

All audio systems play music, but this one also listens. To help produce audiophile-quality sound, AudioPilot monitors ambient noise in the cabin and processes the sound to maintain its clarity with no perceptible change in volume. For your listening enjoyment, the system also includes a 6-disc CD changer, concealed alongside the cargo area.

### E. Optional [Parktronic](#) audio-visual parking assistance system

Parktronic can alert you to obstacles you might not see as you're trying to park. If the system's ultrasonic sensors detect something in your way, it will give you an audible warning as well as a display on the top of the dash, and in the cargo area ceiling, where it can be easily seen in your rearview mirror.

<sup>1</sup> 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. DVD-ROM maps do not cover all areas nor all routes within an area. <sup>2</sup> For safety reasons, we encourage the driver to stop the vehicle in a safe place before answering or placing a call. Always plug the phone into the cradle for use inside the vehicle. Operating a phone or radio transmitter with its own attached or built-in antenna while the engine is running can interfere with the vehicle's electronic systems.



# A sense of security

surrounds you

accident and the car's potential for protecting all on board should an impact occur. The robust structure and advanced safety technologies allow the M-Class to pass our rigorous battery of no fewer than 28 different crash tests — more than any government currently requires. Standard safety features, like our [Electronic Stability Program](#), 4-ETS+ all-wheel traction control and Brake Assist, can be appreciated every day. Others — like four side-impact air bags, seat-belt Emergency Tensioning Devices and belt force limiters — you may never experience. But you can rest assured knowing that these sentinels of safety will be on guard for you.

At Mercedes-Benz, we take an integrated approach to safety engineering, reflecting a desire to build vehicles that optimize both the driver's ability to avoid an

**Stressed for success.** The structural basis of the M-Class starts with an impressive list of individual ingredients: a separate body and rigid frame joined together at ten places. Advanced crumple zones featuring full-width crossmembers. High-strength/low-alloy steel in critical areas and roof pillars employing three layers of steel. The result is an integrated vehicle structure that gives the M-Class an unmatched reputation for safety, and a "Best Pick" rating for its crash-test performance<sup>1</sup> from the Insurance Institute for Highway Safety (IIHS).



## ELECTRONIC STABILITY PROGRAM

In corners, ESP helps to detect and correct oversteer (fishtailing) or understeer (plowing) by selectively applying the brakes to one or more wheels and/or by reducing excess engine power.<sup>2</sup>

## 4-WHEEL ELECTRONIC TRACTION SYSTEM

To help get you moving in slick situations, 4-ETS+ applies the brakes to the slipping wheel or wheels, to ensure that power is sent to where the traction is — even if that's only one wheel.<sup>2</sup>

## EMERGENCY-SENSING BRAKE ASSIST

Brake Assist can sense a panic stop and automatically apply all available power brake boost instantly to potentially reduce stopping distances.<sup>3</sup>

## HIGH-STRENGTH/LOW-ALLOY STEEL

For enhanced strength, the body-on-frame structure of the M-Class is girded with HSLA steel in critical areas.

## FRONT AND REAR IMPACT PROTECTION

Along with front and rear crumple zones that progressively deform to help absorb the force of an impact, transverse crossmembers of high-strength steel help channel some impact energy around the cabin. Up front, a subframe adds additional rigidity, while engine components are staggered, reducing the possibility of "stacking up" and intruding into the passenger cabin. At the rear, the fuel tank is located between steel frame rails and ahead of the rear axle for enhanced protection.

## SIDE-IMPACT PROTECTION

The frame, body pillars and crossmembers under the dashboard, front seats, second-row seats and cargo area form an integrated safety cell that affords formidable protection against side impacts.

## ROLLOVER PROTECTION

All eight roof pillars use a triple-layer design that incorporates a layer of high-strength steel. Longitudinal crossmembers in the roof give added protection.

## FRONT AIR BAGS

Enhancing the advanced restraint system in the M-Class are dual-stage front air bags that adjust inflation rates based on the severity of an impact.<sup>4</sup>

## SIDE-IMPACT AIR BAGS AND HEAD PROTECTION CURTAINS

The M-Class is the only SUV with side-impact air bags standard in all four doors. In addition, Head Protection Curtains are multiple-chamber air bags that deploy along the side windows to help protect occupants in the first row and second-row outboard seats from head injury and broken glass in a rollover or a side impact exceeding the system's preset threshold.<sup>4</sup>

## EMERGENCY TENSIONING DEVICES

All four outboard seat belts feature Emergency Tensioning Devices (ETDs), which help remove seat-belt slack in a sufficiently severe front or rear impact, and belt force limiters, which help reduce the peak deceleration forces on belted occupants.

## SOS BUTTON

If an air bag or seat-belt Emergency Tensioning Device is deployed, the [Tele Aid](#) system will call for emergency help automatically.<sup>5</sup>

<sup>1</sup> Based on 40-mph frontal offset crash test results of a 1999 ML320 manufactured after March 1999. For more details, see [www.highwaysafety.org](http://www.highwaysafety.org). <sup>2</sup> No system, no matter how sophisticated, can repeal the laws of physics or overcome careless driving actions. Please always wear your seat belt. <sup>3</sup> Braking effectiveness also depends on proper brake system maintenance, and tire and road conditions. <sup>4</sup> **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 IF TOO 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 **BABYSMART-COMPATIBLE** CHILD SEAT. A CHILD UNDER 13 WHO IS TOO LARGE FOR A CHILD SEAT MUST NOT USE THE FRONT SEAT. SEE OPERATOR'S MANUAL FOR ADDITIONAL WARNINGS AND INFORMATION ON AIR BAGS, SEAT BELTS AND CHILD SEATS. Photographs of air bags are for illustration purposes only. Front air bags, once inflated, begin to deflate immediately to provide a cushioning effect. The door-mounted side-impact air bags and Head Protection Curtains remain inflated after deployment. <sup>5</sup> 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.

# Touch-sensitive

Summon police

## Enlightened in-car communications ●●●●●●●●

We're here to help you with everything from simple questions to tough situations. The three [Tele Aid](#) 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>

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



Request Roadside Assistance

Troubleshoot problems

Call us out to change a flat

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

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 hands-free 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.

<sup>1</sup> 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. <sup>2</sup> 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. <sup>3</sup> 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. <sup>4</sup> Owner must authorize vehicle tracking and file a police report.



# Enhanced

## M-CLASS OPTIONS AND ACCESSORIES (PAGE 1 OF 2)

Whether you're looking to luxuriate on your daily commute or need the perfect gear for an ultimate coast-to-coast vacation, Mercedes-Benz factory-installed options and dealer-installed accessories offer a wide variety of choices to help you individualize your M-Class. To see even more, ask your Mercedes-Benz dealer for a copy of the M-Class accessory brochure.



### A. Bi-Xenon headlamps

With the optional Lighting Package, Bi-Xenon low-beam and high-beam headlamps more closely approximate natural daylight for enhanced clarity. The package also includes high-pressure headlamp washers.

### C. Leather upholstery and 8-way power front seats

Standard on the ML 500 and included with the optional Trim and Comfort Packages on the ML 350 is rich, hand-fitted leather for the seats and door trim, along with the comfort of 8-way power front seats.

### E. Digital Bose sound system

The optional Entertainment Package includes a 9-speaker Bose® sound system featuring AudioPilot™, which monitors noise in the cabin and processes the sound to maintain audiophile-quality output with no perceptible change in volume.

### G. 3-position seat and mirror memory

Included with either of the M-Class Comfort Packages, this thoughtful feature lets up to three drivers and front-seat passengers store their ideal seating positions. And each driver's outside mirror settings are stored as well, for a custom-tailored fit.

### I. Power folding mirrors

When you need to maneuver through a tight space, power folding mirrors swing in or out at the touch of a button. They're included with the ML 350 and ML 500 Comfort Packages.

### B. Parktronic audio-visual parking assistance system

When you're parking, obstacles are not always easy to see. Parktronic's ultrasonic sensors help detect nearby objects during low-speed maneuvers. Indicators atop the dash and in the cargo-area ceiling alert you with audible and visual indication of the direction and proximity of items.

### D. Heated front seats

Heated front seats (standard on the ML 500, optional on the ML 350) offer toasty relief from a cold environment. And with two available levels of warmth, you'll find a setting that's just right for you.

### F. Cargo-area-mounted 6-CD changer

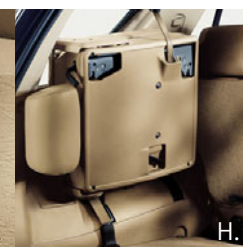
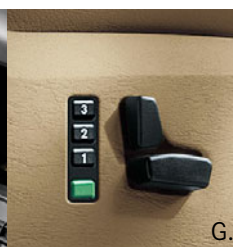
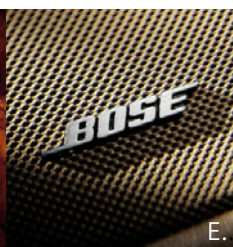
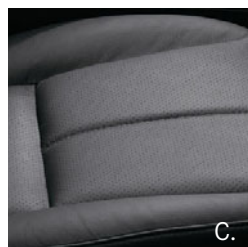
Included with the Entertainment Package or available as an accessory, the 6-disc CD changer is controlled by the in-dash Modular Control System. It conveniently swings out for easy loading and then swings back, out of harm's way, into its protective enclosure in the cargo area.

### H. Third row of seats

You have room for seven with the Rear Seat Package. When not in use, the dual third-row seats simply fold away against the side walls or can be easily removed. The third-row seats include 3-point seat belts and adjustable head restraints, and they're upholstered to match the front seats.

### J. Sunroof Package

Whether you want to work on your tan or gaze at the stars, the power tilt/sliding tinted glass sunroof is open for it. For quiet ventilation, the Sunroof Package also includes power rear-quarter vent windows that are easily operated by dash-mounted controls.



## M-CLASS OPTIONS AND ACCESSORIES (PAGE 2 OF 2)

### A. DVD-based satellite navigation system

Standard on the ML 500 and optional on the ML 350, this GPS satellite navigation system integrates perfectly with the Modular Control System in your M-Class. The system uses DVD technology, placing maps for the contiguous U.S. and Canada on a single disc. With the help of precise visual and spoken directions, along with on-screen color route maps and zoom-in and zoom-out functions, finding your way has never been easier.<sup>1</sup>



### Accessory portable digital phone with optional voice control

Plug in the sleek [Motorola V60i™ digital phone](#) into your M-Class, and you can use the MCS keypad to dial, send and end calls. If you add phone numbers to the portable handset's phone book, the in-car system is updated automatically when the phone is plugged in. It will even mute the radio or pause a CD when a call comes in. And with optional voice control, simply tap the stalk on the steering column, speak normally, and you can make calls and select music without taking your hands off the wheel.



### B. Accessory illuminated running boards

These elegant running boards light up when you unlock your M-Class, even via the remote. If you're looking to make a grand entrance, there's no better way.

### C. Roof rack accessories

The optional basic carrier is the foundation of your next adventure. Attach the accessory sport luggage container (shown), bike rack or ski/snowboard racks, and you're ready to go.

### D. Accessory stainless-steel step bars

Tubular stainless-steel step bars with anti-skid step pads help provide easy entry.

### E. Accessory Class III trailer hitch

Bring all your toys along. The trailer hitch kit helps you take advantage of the 5,000-lb towing capacity of your M-Class.<sup>2</sup>



**It's about trust.** We're so confident in the quality of Mercedes-Benz accessories that, if you have them installed at the time you purchase your M-Class, they'll be covered for the duration of your New Vehicle Limited Warranty. And you'll have the added assurance that your accessories are installed by Mercedes-trained technicians, ensuring a quality fit.

<sup>1</sup> 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. DVD-ROM maps do not cover all areas nor all routes within an area. <sup>2</sup> Read Operator's Manual before towing.



ML 350  
ML 500

Appearance Package

# Made you look

If you want to read this, but can't stop staring at the pictures, we can't blame you. The M-Class Appearance Package has a habit of attracting attention. Perhaps your eye was caught by the 17" 6-spoke EVO II alloy wheels bristling with all-season, high-performance 275/55VR17 tires! Or was it the serious presence of the aggressively styled front bumper featuring integrated round foglamps? Sculpted fender flares and side sills add visual muscle to the sleek lines of the M-Class. Subtle Sport badges reveal the enthusiast nature of this driver's SUV. And as you imagine driving by your admiring neighbors, remember to check your rearview mirror as they take notice of the boldly designed rear bumper, tailgate filler panel and chrome exhaust tip. Congratulations! You made it to the end. Now you can go back to looking at the photos.



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.

ML 500 shown with optional Sunroof and Appearance Packages.

*designo*



For a dramatic effect, consider the two-tone Java/Borneo Nappa leather *designo* interior. Contrasting colors on the steering wheel, shift knob, dashboard, seats and door trim create a very special ambience.



# Exclusive Expressive Exquisite

When you choose an M-Class, you've decided on a vehicle that's unique among SUVs. It says you have uncompromising taste, opting for a blend of safety engineering, performance, style, luxury and convenience you will not find anywhere else. Still, you may want something that will make your M-Class stand out even further from the crowd. To that end, we offer a selection of three monochromatic and one two-tone *designo* interiors, each one

creating a peerless environment featuring sumptuous comfort and handcrafted materials that are a feast for the senses. Available with your choice of M-Class exterior colors, you'll find individually selected Nappa leather hand-fitted to the seats, steering wheel, shift knob and front center armrest—places you'll enjoy their soothing touch every day. To enhance your enjoyment, the gearshift surround, doors and floor mats are all trimmed in the same rich leather. While you're enjoying these soft surroundings, you can take in the beauty of hand-finished Natural poplar wood trim that has been matched by eye for a uniform appearance and then lovingly hand-fitted.

*designo* interiors are not available with Inspiration Editions. On ML350, *designo* interiors require optional heated front seats and Sunroof Package, plus Trim Package or Comfort Package.



*designo* Charcoal Nappa leather offers a striking contrast with the Natural poplar wood trim.



Drink in the smooth, delicious comfort of the *designo* Java interior.



Elegant and subtle, the *designo* Ash interior offers classic good looks.



# 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>

## 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 [Tele Aid](#) 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.

## 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>

## 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>

<sup>1</sup> 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. <sup>2</sup> 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. <sup>3</sup> First year's basic Tele Aid service provided at no additional cost with subscription and includes 30 minutes of 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. <sup>4</sup> Please see your dealer for warranty details as well as for terms, conditions and pricing for extended limited warranty options. <sup>5</sup> For full details of Sign and Drive services, as well as the Roadside Assistance Program, please see your dealer. <sup>6</sup> Certain restrictions may apply. Terms, conditions and dealer participation may vary.



ML 350 shown with optional Sunroof and Trim Packages, plus dealer-installed accessory running boards.



M-Class specifications (PAGE 1 OF 2)

ENGINE	ML 350	ML 500
Engine	SOHC 18-valve 90° V-6. High-pressure die-cast alloy cylinder block. Alloy heads.	SOHC 24-valve 90° V-8. High-pressure die-cast alloy cylinder block. Alloy heads.
Displacement	3,724 cc	4,966 cc
Net power	232 hp @ 5,750 rpm	288 hp @ 5,600 rpm
Net torque	254 lb-ft @ 3,000–4,500 rpm	325 lb-ft @ 2,700–4,250 rpm
Compression ratio	10.0:1	10.0:1
Fuel requirement	Premium unleaded, 91 pump octane.	Premium unleaded, 91 pump octane.
Fuel and ignition system	ME 2.8 engine management. Integrated <b>sequential multipoint fuel injection and phased twin-spark ignition</b> 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 system	Magnesium 2-stage <b>resonance intake manifold</b> increases intake runner length at lower rpm for improved response.	

DRIVETRAIN

Transmission	Driver-adaptive electronic <b>5-speed automatic</b> . <b>Touch Shift</b> allows driver to manually downshift and allow upshifts by nudging the shift lever left or right from the Drive position. <b>Shift into Optimum Gear</b> 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 system	Permanent <b>full-time 4-wheel drive</b> , with 48/52 front/rear torque split maintained via a center differential.	
Transfer case	<b>2-speed</b> , electronically controlled via dashboard switch.	
Transfer case ratios	Normal range: 1.00:1 Low range: 2.64:1	Normal range: 1.00:1 Low range: 2.64:1
Axle ratios	Front and rear: 3.70:1	Front and rear: 3.70:1

TRACTION AND STABILITY

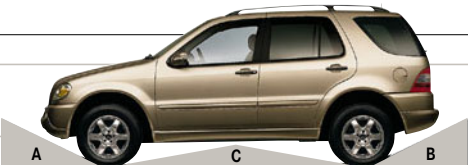
<b>4-wheel Electronic Traction System</b> (4-ETS+) with <b>two-foot mode</b> and <b>downhill traction system</b>	Standard. 4-ETS+ monitors the speed of all four wheels to detect wheel slip, then applies individual brakes as needed (to provide the effect of locking the front, rear and/or center differentials), and/or reduces excess engine power. 4-ETS+ continually balances the torque split to ensure that power is permitted to flow to the wheel(s) with traction. In low range, <b>two-foot mode</b> allows simultaneous application of brakes and light throttle while both traction system and ABS remain active, for more precise control starting up inclines or climbing over obstacles at crawl speeds. <sup>1</sup> <b>Downhill traction function</b> engages automatically to assist in “engine braking” when descending hills in low range, between 2 and 12 mph, with minimal throttle application. If the system senses that one or more wheels loses traction, it brakes the slipping wheels to allow torque to flow to the wheel or wheels with traction, for easier control of a more constant descent speed.	Standard.
<a href="#">Electronic Stability Program (ESP)</a>	Standard. ESP compares the driver’s intended course, via steering and braking inputs, to the vehicle’s response, via lateral acceleration, rotation (yaw) and individual wheel speeds. ESP then brakes individual front or rear wheels and/or reduces excess engine power as needed to help correct understeer (plowing) or oversteer (fishtailing). <sup>2</sup>	Standard.

PERFORMANCE

Acceleration, 0–60 mph <sup>3</sup>	8.5 seconds	7.3 seconds
Fuel economy, EPA estimate <sup>4</sup> highway estimate <sup>5</sup>	<b>15</b> mpg 18 mpg	<b>14</b> mpg 17 mpg
Towing capacity <sup>6</sup>	5,000 lb (Class III)	5,000 lb (Class III)

MANEUVERABILITY<sup>1</sup>

Ground clearance	8.7 in	8.7 in
Angle of approach (A)	29.0°	29.0°
Angle of departure (B)	30.0°	30.0°
Breakover angle (C)	20.0°	20.0°
Maximum low-speed <b>fording depth</b> <sup>7</sup>	20 in	20 in



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 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. 4 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. 5 Your actual highway mileage will probably be less than the highway estimate. 2003 figures shown. 2004 figures unavailable at time of publication. See your dealer. 6 With accessory trailer hitch kit and trailer brakes. Please read Operator’s Manual before towing. 7 Driving in water too quickly or that is deeper than the specified limit can result in severe engine damage.

M-Class specifications (PAGE 2 OF 2)

SUSPENSION		ML 350	ML 500		
	Front suspension	Independent <b>double wishbone</b> . High-strength <b>forged aluminum-alloy</b> upper arms. Lower arms forged from high-strength steel. Antidive geometry. Stabilizer bar. 8.0 inches wheel travel.			
	Rear suspension	Independent <b>double wishbone</b> . High-strength <b>forged aluminum-alloy</b> upper arms. Geometry for antisquat and alignment control. Stabilizer bar. 8.0 inches wheel travel.			
	Springs and shock absorbers	<b>Front:</b> Torsion bar springs. Double-tube gas-pressurized shock absorbers. <b>Rear:</b> Concentric coil springs and double-tube gas-pressurized shock absorbers.			
STEERING					
	Steering type	<b>Rack-and-pinion</b> with power assist and integral hydraulic damper.	<b>Rack-and-pinion</b> with power assist and integral hydraulic damper.		
	Steering wheel turns	3.62 lock-to-lock	3.62 lock-to-lock		
	Turning circle	39.0 ft/11.9 m curb-to-curb	39.0 ft/11.9 m curb-to-curb		
WHEELS AND TIRES					
	Wheels, aluminum-alloy, standard with optional Appearance Package Inspiration Edition	<b>5-spoke</b> design. 8.0J x 17. <b>EVO II</b> machined-finish <b>6-spoke</b> design. 8.5J x 17. <b>6-spoke</b> simulated two-piece design. 8.5J x 17.	<b>6-spoke</b> simulated two-piece design. 8.5J x 17. <b>EVO II</b> machined-finish <b>6-spoke</b> design. 8.5J x 17. <b>6-spoke</b> simulated two-piece design. 8.5J x 17.		
	Tires, steel-belted radial, standard with optional Appearance Package Inspiration Edition	255/60 R17 106H, all-season performance. 275/55 R17 109V, all-season high-performance. <sup>1</sup> 275/55 R17 109V, all-season high-performance. <sup>1</sup>	275/55 R17 109V, all-season high-performance. <sup>1</sup> 275/55 R17 109V, all-season high-performance. <sup>1</sup> 275/55 R17 109V, all-season high-performance. <sup>1</sup>		
	Spare tire	Temporary-use tire in under-vehicle carrier.	Temporary-use tire in under-vehicle carrier.		
BRAKES					
	Brake system	Dual-circuit power-assisted <b>4-wheel disc</b> .	Dual-circuit power-assisted <b>4-wheel disc</b> .		
	Front discs Rear discs	11.9" internally ventilated. 11.2" solid.	13.6" internally ventilated with 4-piston fixed-type calipers. 13.5" solid with dual-piston fixed-type calipers.		
	Antilock Braking System (ABS)	Standard <b>4-channel ABS</b> 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. With transfer case in low range, <b>automatic loose-surface program</b> helps shorten stopping distances from speeds under 18 mph.			
	Brake Assist	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.			
	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>2</sup>					
	Wheelbase	111.0 in/2,820 mm	111.0 in/2,820 mm		
	Overall length	182.6 in/4,638 mm	182.6 in/4,638 mm		
	Overall height	71.7 in/1,820 mm, including roof rails.	71.7 in/1,820 mm, including roof rails.		
	Overall width	72.4 in/1,840 mm	72.4 in/1,840 mm		
	Track	60.4 in/1,535 mm, front and rear.	61.2 in/1,555 mm, front and rear.		
	Curb weight	4,819 lb/2,185 kg	4,874 lb/2,210 kg		
INTERIOR DIMENSIONS <sup>2</sup>		First row	Second row	First row	Second row
	Headroom	39.8 in/1,010 mm	39.7 in/1,008 mm	39.8 in/1,010 mm	39.7 in/1,008 mm
	Legroom	40.3 in/1,024 mm	38.0 in/966 mm	40.3 in/1,024 mm	38.0 in/966 mm
	Hiproom	55.0 in/1,398 mm	54.7 in/1,388 mm	55.0 in/1,398 mm	54.7 in/1,388 mm
	Shoulder room	58.2 in/1,478 mm	57.8 in/1,468 mm	58.2 in/1,478 mm	57.8 in/1,468 mm
	Cabin capacity	146.0 cu ft/4,134 liters		146.0 cu ft/4,134 liters	
CARGO AREA DIMENSIONS <sup>2</sup>		Second row seats in use	Second row seats lowered	Second row seats in use	Second row seats lowered
	Cargo volume, floor to ceiling <sup>3</sup>	34.7 cu ft/982 liters	81.2 cu ft/2,300 liters	34.7 cu ft/982 liters	81.2 cu ft/2,300 liters

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.

2 Dimensions shown are for models

with standard equipment plus optional sunroof.

3 Unsecured cargo can become hazardous in a collision. Always secure cargo using the floor-mounted tie-downs.



M-Class standard equipment (PAGE 1 OF 2)

ML 350	ML 500	EXTERIOR FEATURES
●	●	Color-keyed bumpers, rub strips, rocker sills and tailgate filler panel.
—	●	Black grille with black ribs. Black door handles. Color-keyed liftgate handle.
—	●	Black grille with chrome ribs. Black door handles with chrome trim. Chrome-finish liftgate handle.
●	—	Neutral-tinted glass for all windows.
○ <sup>1</sup>	●	Neutral-tinted glass for windshield and front doors. Privacy glass for rear doors, rear quarters and liftgate.
●	●	Variable-focus halogen headlamps with projector low beams and clear high-impact polycarbonate lenses.
●	●	Halogen front foglamps. Single red rear foglamp, integrated with left taillamp. Jewel-effect taillamp lenses.
●	●	Driver-selectable light-sensing headlamps can be set via the Auto position of the headlamp switch to automatically illuminate the low-beam headlamps and all exterior running lamps in darkness or when entering dark tunnels or parking garages.
●	●	Dealer-programmable Daytime Running Lamps illuminate low-beam headlamps at reduced intensity (full intensity for optional Bi-Xenon lamps) and exterior running lamps full-time.
●	●	Touch Turn Signals flash three times with one touch of turn-signal lever, for lane-changing. Auxiliary LED turn-signal indicators integrated in mirror housings.
●	●	Dual color-keyed power mirrors, automatically heated.
○ <sup>1</sup>	●	Auto-dimming left-side mirror (shifting to Reverse automatically cancels dimming).
●	●	2-speed/intermittent front windshield wipers with wide-spray washer nozzles.
●	●	Intermittent rear wiper with washer. When front wipers are on, shifting to Reverse automatically activates rear wiper.
●	●	Electrically heated rear window with auto-shutoff based on time and outside temperature.
●	●	Black protective-coated roof rails (with 220-lb roof load capacity).
●	●	Front and rear tow hooks.

LOCKING AND SECURITY

●	●	Radio-frequency remote central locking system with rolling-code signal for protection from transmitter cloning.
●	●	4-button remote integrates folding key and can selectively unlock driver's door and fuel filler only, unlock tailgate only, or globally unlock/lock all doors, tailgate and fuel filler. Turn signals flash once to confirm unlocking, three times for locking.
●	●	Removing key from ignition disables engine computer to help prevent unauthorized starting of the engine.
●	●	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 exterior lights to help light a return path when the vehicle is remote-unlocked. Unlocking vehicle also activates illuminated entry system.
●	●	Automatic antitheft alarm system with glass-breakage sensor, towaway protection, remote panic feature, and automatic notification via <a href="#">Tele Aid</a> . <sup>2</sup>
●	●	Integrated 3-button garage door control, compatible with HomeLink® components and some other systems.

INTERIOR FEATURES

●	●	Power front and rear side windows, with one-touch express-up/down for front windows.
●	●	Tilt steering column.
●	●	Electronic cruise control.
○ <sup>1</sup>	●	Auto-dimming rearview mirror with dual map lamps. Shifting to Reverse or switching on interior lamps automatically cancels dimming.
●	●	Delayed-fadeout courtesy lamps for first two rows of seating, with master shutoff switch. Entrance lamps in all four doors. Dual illuminated visor vanity mirrors. Four individual overhead reading lamps.
●	●	Cargo-area courtesy lamp with 3-way switch (on/off/auto).
●	●	Four 12-volt power outlets: below dash, in cargo area, and with lighters in front and rear ashtrays.
●	●	Front center armrest with two-level enclosed storage. Folding rear center armrest.

ML 350	ML 500	INTERIOR FEATURES, continued
●	●	Storage pockets in dash, all four doors and at front of center console. Magazine pockets on front seatbacks.
●	●	Two retractable front cupholders at either end of dash. Single large cupholder in center console. Retractable dual cupholders for 2nd seating row, in rear of front center console.
●	●	Four overhead passenger assist grips.
○ <sup>1</sup>	●	Lockable drawer-type safebox concealed under front passenger seat.
●	●	Retractable/removable cargo cover (deleted when optional Rear Seat Package is ordered).
●	●	Floor-mounted cargo tie-downs.

CLIMATE CONTROL

●	●	CFC-free automatic climate control with sun sensor and electrostatic dust filter.
●	●	In-dash control panel allows selection of cabin temperature plus individual front and rear-cabin selection of automatic/manual airflow direction and automatic/manual blower speed.
●	●	Auxiliary control panel at rear of front center console allows 2nd-row passengers to select automatic/manual airflow direction and automatic/manual blower speed for rear cabin.
●	●	Adjustable rear-cabin air vents at rear of front center console. Rear-cabin air ducts under front seats.
●	●	REST mode can ventilate cabin or help keep cabin warmer using residual heat for up to 30 minutes after vehicle is turned off.

SEATING AND TRIM

●	—	6-way manually adjustable front seats with 4-way manually adjustable head restraints.
○ <sup>1</sup>	●	8-way power front seats with 4-way manually adjustable head restraints.
○	●	Heated front seats.
●	●	60/40-split folding 2nd-row seats with three 4-way head restraints and folding center armrest. Seatbacks can be folded, and seats can be lowered flush with cargo floor. Seats can also be shifted forward to expand cargo area while carrying 2nd-row passengers, or to provide additional knee room for passengers in optional 3rd-row seat.
●	—	Cloth upholstery.
○ <sup>1</sup>	●	Leather upholstery, including seating surfaces, seat side panels, head restraints and gathered door trim inserts.
●	●	Hand-polished burl walnut wood trim on doors, console and shift gate.
○ <sup>1</sup>	●	Wood trim on console rolltop cover and rear climate control panel.
●	—	Leather-trimmed steering wheel and shift knob.
—	●	Leather-trimmed steering wheel. Burl walnut shift knob.
●	●	Brushed stainless-steel door-sill trim. Velour carpeting, including cargo floor. Carpeted floor mats.

INSTRUMENTATION

●	●	Electronic analog speedometer, tachometer, fuel gauge and coolant temperature gauge. Electronic digital odometer, resettable trip meter, quartz clock, outside temperature indicator, and display of Touch Shift gear selection.
●	●	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.
○ <sup>1</sup>	●	Digital trip computer in overhead console can display compass heading, date, elapsed time, instantaneous or average fuel economy, or remaining driving distance on fuel in tank. Display can be set to metric or U.S. units.
●	●	Warning lights for low fuel level, low coolant level, brake-pad wear, and low washer fluid level. Audible reminders to release parking brake, switch off headlamps and remove key from ignition.

● STANDARD   ○ OPTIONAL   — NOT AVAILABLE

1 Some options are available only as part of Option Packages or require other options. See listing on next page.   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.

M-Class standard equipment (PAGE 2 OF 2)

ML 350	ML 500	AUDIO AND COMMUNICATIONS
●	●	Modular Control System (MCS) integrates a single in-dash control center with a 5" color-LCD screen and multifunction operating panel for each of the following MCS elements and the integrated accessories listed separately at right.
●	●	MCS AM/FM stereo/weatherband radio with scan and dual-sensitivity seek tuning. Autoreverse cassette player with music search, concealed behind screen. 6-speaker audio system.
○ <sup>1</sup>	●	MCS onboard navigation system, which uses Global Positioning System (GPS) satellites to determine the current location of your vehicle, and a map database for the contiguous U.S. and Canada on a single DVD-ROM. <sup>2</sup> Single-disc in-dash DVD-ROM drive can play a music CD when system is not navigating.
●	●	<a href="#">Tele Aid</a> uses Global Positioning System (GPS) satellites to determine the current location of your car, plus a cellular link to provide 24-hour contact with Mercedes-Benz for emergency aid (SOS button), information ( <i>i</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 anti theft alarm is set off), stolen vehicle tracking, and remote keyless unlocking service. <sup>3</sup>
●	●	Tele Aid Concierge Service, included with the basic Tele Aid subscription, offers personal services via the <i>i</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>3</sup>

RESTRAINT SYSTEMS

●	●	Integrated Restraint System: Driver and front passenger are each provided with a front air bag with dual-stage inflation, a door-mounted side-impact air bag, and a 3-point seat belt with an Emergency Tensioning Device (ETD) and belt force limiter. <sup>4</sup> Outboard 2nd-row passengers are each provided with a door-mounted side-impact air bag and a 3-point seat belt with ETD. Center 2nd-row seat and optional 3rd-row seats are each provided with a 3-point seat belt.
●	●	Head Protection Curtains: In a side impact or rollover exceeding a preset threshold, a multi-chamber air bag deploys to cover the front and rear side-door glass on the affected side of the vehicle.
●	●	Occupancy sensor prevents the front passenger's front and side-impact air bags from deploying if the seat is unoccupied. An ETD will not deploy if seat belt is unfastened.
●	●	Automatic Collision Notification engages Tele Aid SOS function if an air bag or ETD deploys. <sup>3</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>
●	●	Front and outboard 2nd-row seat belts include height-adjustable shoulder belts and lower points attached to seat frames.
●	●	Each occupant is provided with a head restraint that adjusts up-down and fore-aft.

● STANDARD ○ OPTIONAL — NOT AVAILABLE

1 Navigation system and single-CD player modules may not be ordered together. 2 DVD-ROM maps do not cover all areas nor all routes within an area. One U.S./Canada DVD-ROM is included with vehicle. 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 GPS coverage are available. Owner must authorize stolen vehicle tracking and file a police report. 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 IF TOO 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 BABYSMART-COMPATIBLE CHILD SEAT. A CHILD UNDER 13 WHO IS TOO LARGE FOR A CHILD SEAT MUST NOT USE THE FRONT SEAT. SEE OPERATOR'S MANUAL FOR ADDITIONAL WARNINGS AND INFORMATION ON AIR BAGS, SEAT BELTS AND CHILD SEATS.** 5 Also available as part of Inspiration Editions. Requires Sunroof Package. 6 Appearance Package requires Sunroof Package. Inspiration Editions require Sunroof Package. Appearance Package and Inspiration Editions may not be ordered together. 7 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. 8 Requires Sunroof Package. 9 *designo* interiors are not available with Inspiration Editions. On ML 350, *designo* interiors require optional heated front seats and Sunroof Package, plus Trim Package or Comfort Package.

M-Class optional equipment

ML 350	ML 500	OPTION PACKAGES
○	○	<b>Sunroof Package:</b> Power tilt/sliding tinted glass sunroof with manual sunshade. Power rear-quarter vent windows with dash-mounted remote controls.
○ <sup>5</sup>	●	<b>Trim Package:</b> 8-way power front seats. Leather upholstery on seats and door trim inserts. Burl walnut trim on console rolltop cover and rear climate control panel. Privacy glass for rear doors, rear quarters and liftgate.
○ <sup>5</sup>	—	<b>ML 350 Comfort Package:</b> All items in Trim Package, plus: 3-position memory system for each front seat and outside mirrors. Parking-assist right-side mirror (can be programmed to tilt down upon shifting to Reverse). Side mirror settings linked to driver's seat memory. Power fold-in for both mirrors. Auto-dimming left-side mirror. Auto-dimming inside rearview mirror with dual map lamps. Digital trip computer with compass. Concealed lockable safebox. Infrared rain sensor (automatically adjusts intermittent wiper delay based on detected rainfall).
—	○ <sup>5</sup>	<b>ML 500 Comfort Package:</b> 3-position memory system for each front seat and outside mirrors. Power fold-in for side mirrors. Infrared rain sensor for intermittent wipers.
○	○	<b>Lighting Package:</b> Bi-Xenon High Intensity Discharge low-beam and high-beam headlamps with automatic level control, halogen auxiliary high beams for flash-to-pass feature, and high-pressure headlamp washers.
○	○	<b>Entertainment Package:</b> Bose® AudioPilot™ digital sound system. MCS-integrated 6-disc CD changer concealed behind cargo-area sidewall.
○ <sup>6</sup>	○ <sup>6</sup>	<b>Appearance Package:</b> 17" EVO II wheels with 275/55 R17 high-performance tires. <sup>7</sup> Sculpted color-keyed bumpers, fender flares, side cladding and tailgate filler panel. Round front foglamps. Chrome exhaust tip.
○ <sup>8</sup>	○ <sup>8</sup>	<b>Rear Seat Package:</b> Dual fold-up 3rd-row seats with seat belts and head restraints. (Package deletes cargo cover. Upholstery matches front seats.)

INDIVIDUALLY AVAILABLE OPTIONS

○	○	<a href="#">Parktronic</a> audio-visual parking assistance system. Ultrasonic sensors help detect nearby obstacles at parking speeds, and audio-visual indicators on dash and rear-cabin ceiling alert the driver to their proximity and direction.
○	●	Heated front seats. (Option requires Trim Package or Comfort Package on ML 350.)
○	○	Metallic paint (no extra charge on Inspiration Editions).

MODULAR CONTROL SYSTEM (MCS) OPTIONS AND ACCESSORIES

○ <sup>1</sup>	●	MCS onboard GPS satellite navigation system with single in-dash DVD-ROM drive that can play an audio CD when system is not navigating.
○ <sup>1</sup>	—	MCS in-dash single-CD player, concealed behind screen (dealer-installed accessory).
○	○	MCS-integrated 6-disc CD changer (dealer-installed accessory, concealed behind cargo-area sidewall).
○	○	MCS-integrated Motorola V60i™ tri-band digital portable telephone (dealer-installed accessory).
○	○	MCS-integrated Motorola V60i tri-band digital portable telephone, with voice control system for operation of commonly used telephone and audio system features (dealer-installed accessory).

M-CLASS INSPIRATION EDITIONS

○ <sup>6</sup>	○ <sup>6</sup>	Silver-painted grille with chrome ribs. Sport front seats. Charcoal leather upholstery with Silver top-stitching on seats, steering wheel, door trim, front center armrest and shift-gate surround. Dark poplar wood trim. Chrome-ringed instruments with white indicators. Charcoal floor mats with Silver edging and Inspiration logos. <b>ML 350 Inspiration Edition</b> also includes 6-spoke wheels with simulated two-piece design, and Trim Package or Comfort Package. <b>ML 500 Inspiration Edition</b> also includes Comfort Package.
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*designo* INTERIORS<sup>9</sup>

○	○	<b>Java/Borneo:</b> Java interior with <i>designo</i> two-tone Java/Borneo Nappa leather on seats, doors, steering wheel, shift knob and shift gate trim. Natural poplar wood trim on doors, console and shift gate. Java floor mats with leather trim.
○	○	<b>Charcoal:</b> Charcoal interior with <i>designo</i> Charcoal Nappa leather on seats, doors, steering wheel, shift knob and shift gate trim. Natural poplar wood trim on doors, console and shift gate. Charcoal floor mats with leather trim.
○	○	<b>Java:</b> Java interior with <i>designo</i> Java Nappa leather on seats, doors, steering wheel, shift knob and shift gate trim. natural poplar wood trim on doors, console and shift gate. Java floor mats with leather trim.
○	○	<b>Ash:</b> Ash interior with <i>designo</i> Ash Nappa leather on seats, doors, steering wheel, shift knob and shift gate trim. Natural poplar wood trim on doors, console and shift gate. Ash floor mats with leather trim.