



The 2010 M-Class

Mercedes-Benz



Five-star safety. Five-star comfort. One Star that leads the way.

When Mercedes-Benz introduced the first M-Class more than a decade ago, it forever changed what people expect of luxury SUVs. With the first 4-wheel independent suspension and stability control in its class, certified low emissions and class-leading safety features, it redefined every word in “sport utility vehicle.” Today, in changing times, one SUV still guides the way, with unparalleled choices in clean, efficient power, top safety scores, the right balance of space and size, and innovations in driving pleasure that give you and your passengers the Star treatment. This is the 2010 M-Class.

For more information, please visit www.mbusa.com

ML 350 shown on cover with optional Alpine Rain metallic paint and Lighting Package, and at left with optional Capri Blue metallic paint.



All engines generate power. These exert influence. No line of SUVs offers more ways to thrust you cleanly into the future than the 2010 M-Class. Its V-6 and V-8 gasoline engines expertly balance performance that’s beyond respectable with low emissions that respect the earth. Its 50-state BlueTEC clean diesel engine pours forth a volcanic 400 lb-ft of torque, while squeezing out 24 highway mpg¹ and earning Ultra Low Emission Vehicle credentials — even in the states with the most stringent standards, like California. And an all-new full-hybrid drivetrain combines a super-efficient V-6 gasoline engine with a pair of electric motors powerful enough to drive the vehicle without gasoline assist in many circumstances — seamlessly blending vigorous acceleration with virtuous fuel economy¹ and Super Ultra Low Emission Vehicle certification. The M-Class engines are more than powerful. They’re positively influential.

ML 350 BlueTEC

Engine 3.0-liter turbodiesel V-6, 210 hp @ 3,800 rpm, 400 lb-ft net torque @ 1,600–2,400 rpm
Transmission 7-speed automatic
Wheels 19" 5-spoke with runflat tires²
Suspension 4-wheel independent
Drivetrain 4MATIC all-wheel drive

ML 350

Engine 3.5-liter gasoline V-6, 268 hp @ 6,000 rpm, 258 lb-ft net torque @ 2,400–5,000 rpm
Transmission 7-speed automatic
Wheels 19" 5-spoke
Suspension 4-wheel independent
Drivetrain Rear-wheel or 4MATIC all-wheel drive

ML 450 HYBRID

Hybrid 3.5-liter gasoline V-6 + dual electric motors, 335 combined hp, 381 combined lb-ft net torque
Transmission Continuously Variable Transmission (CVT)
Wheels 19" twin 5-spoke with runflat tires²
Suspension 4-wheel independent with AIRMATIC
Drivetrain 4MATIC all-wheel drive

ML 550

Engine 5.5-liter gasoline V-8, 382 hp @ 6,000 rpm, 391 lb-ft net torque @ 2,800–4,800 rpm
Transmission 7-speed automatic
Wheels 19" AMG 5-spoke
Suspension 4-wheel independent
Drivetrain 4MATIC all-wheel drive

The ML 350 BlueTEC starts with cleaner combustion of its diesel fuel, and finishes by converting nitrogen oxide emissions into pure, harmless nitrogen and oxygen.

The new ML 450 HYBRID can move under 100% electric power when you’re parking, braking or coasting, in stop-and-go traffic, or even when taking off from a stop.

The ML 350 BlueTEC, ML 350 and ML 550 put their power in your hands via a smooth 7-speed automatic transmission with Touch Shift paddles on the steering wheel.

The ML 450 HYBRID’s CVT — Continuously Variable Transmission — optimizes power and efficiency seamlessly at all speeds, and offers an 8-speed manual shift mode.

ML 550 shown with optional Palladium Silver metallic paint and Lighting Package. Please see endnotes in back of brochure.

The M-Class has earned best-in-class government safety ratings.³ Named a Top Safety Pick by the Insurance Institute for Highway Safety, it also received a full five stars from the National Highway Traffic Safety Administration in all frontal and side collision tests.

The M-Class features the innovative PRE-SAFE® system⁴ as standard equipment. If PRE-SAFE detects that a frontal impact is imminent, it can tighten the front seat belts, and even close the windows and sunroof, all to better prepare the occupants.

In addition to the 10-way protection of eight standard air bags⁵ and NECK-PRO active front head restraints, the POST-SAFE system can automatically turn on the hazard flashers and interior lights, unlock the doors and shut off the engine after a collision.⁶

The M-Class knows the best way to survive an accident is to avoid one altogether. So its agile handling is backed by large 4-wheel antilock disc brakes with Brake Assist, yet another emergency-sensing innovation pioneered by Mercedes-Benz.

Top-rated safety. It runs in the family. Having patented the crumple zone in 1951, being a pioneer in air bags, and introducing such innovations as the Electronic Stability Program (ESP®) to both cars and SUVs in the 1990s, Mercedes-Benz wouldn't engineer anything less than class-leading safety for the M-Class, or for your family. Within its highly advanced uni-body structure are eight standard air bags and a standard Tire Pressure Monitoring System that displays a digital readout for each mounted tire. And with such breakthroughs as PRE-SAFE — a Mercedes-Benz exclusive system that helps to better prepare the front-seat occupants and their restraint systems in the seconds before a collision — it's no accident that the M-Class comes out on top in every government safety rating.



ML 350 shown above left with optional Verde Brook metallic paint and Lighting Package.
ML 550 shown above with optional Alpine Rain metallic paint and Lighting Package. Please see endnotes in back of brochure.



Engineered from the slippery, rutted, curving road up. The M-Class is widely renowned for facing the rigors of driving with composure and finesse. Sudden weather? Its 4MATIC all-wheel drive⁷ adapts instantly, sending torque to the tires that can use it most reassuringly. Challenging road? Its standard 19" wheels and agile 4-wheel independent suspension deliver quick reflexes, to handle with poise whether the road ahead is rough, smooth, or enticingly curvy. And while the M-Class led the way for SUVs with the first Electronic Stability Program, today its ESP[®] literally draws safety forward by helping make towing up to 7,200 lbs⁸ more stable, too. From road to roof, the M-Class is engineered to be a Mercedes-Benz. That's why — on any road, in any season — it drives like one.

Available 4MATIC permanent all-wheel drive incorporates the 4-wheel Electronic Traction System. 4-ETS constantly monitors for the first signs of wheelspin and instantly redirects the engine's torque to the wheels — or wheel — with the best grip.⁹

Its Electronic Stability Program (ESP) helps maintain the driver's intended course in corners or evasive maneuvers. When towing, standard Trailer Stability Assist can sense trailer sway and then strategically apply the brakes to help bring it under control.

In addition to generously sized 4-wheel disc brakes, the M-Class features Brake Assist, a technology pioneered by Mercedes-Benz that can potentially shorten stopping distances when the driver does not brake hard enough, soon enough, in an emergency.

When taking off on an uphill slope, the standard Hill Start Assist feature automatically holds the brakes for a moment after the driver releases the brake pedal. This helps to keep the vehicle from rolling backwards before you start driving away.



Unique 19" wheels for every model. Each M-Class model expresses performance with its own personality. So each is poised on distinctive 19" alloy wheels to match. For even more presence, 20" wheels are optional on the ML350 and ML550.

Powerful style. Aggressive sport body styling calls out the V-8 power of the ML550, with dynamically sculpted front and rear bumpers, AMG 5-spoke wheels, stainless-steel skid plates, and brushed aluminum running boards and roof rails.

Premium 1 Package. Practical luxuries abound in this option collection, including such exterior enhancements as a rear view camera¹⁰ to help make backing up easier, power-folding mirrors with passenger-side parking assist, and a power liftgate.

Lighting Package. Improve your vision and visibility with an option combining jewel-like Bi-Xenon headlamps with Active Curve Illumination and headlamp washers, corner-illuminating front fog lamps, and the futuristic brilliance of LED taillamps.

The 2010 M-Class. Substance and style take a confident stance in the M-Class, from its stainless-steel front and rear skid plates to its 19" alloy wheels. Polished aluminum and chrome detailing adds crisp definition to its grille, side windows, side moldings and dual exhaust tips. And the view from inside is equally rewarding, with a power glass sunroof, deep-tinted privacy glass, and rain-sensing windshield wipers — all standard. The thoughtfully designed, elegantly sporty and generously outfitted M-Class makes its legendary Mercedes-Benz engineering evident from any angle, and enjoyable on any drive.



2010 M-Class. Designed and crafted to keep you and your passengers feeling comfortable, connected and secure, the M-Class cabin is a haven of thoughtful accommodation – from the 8-way power front seats to the dual-zone climate control. Enjoyable technology is at your service, from a hands-free Bluetooth® interface¹¹ and 6-disc DVD/CD audio-video player to the available hard-drive-based navigation with onboard music storage. Both the driver-seat lumbar support and multifunction steering wheel adjust four ways, to offer lasting support and the reassuring feeling of being in control.

Versatility in abundance. From bulky cargo to your most precious cargo, the M-Class accommodates it in richly detailed luxury. The standard 8-way power-adjustable front seats and split-folding rear seats¹² nestle you amid the ambience of Burl Walnut wood trim and brushed metal accents.

Multifunction display. Elegantly integrated with the deeply hooded instruments and accessed via the multifunction steering wheel is this driver-controlled display. It lets you monitor, adjust or personalize a variety of vehicle functions and settings without taking your hands off the leather-trimmed steering wheel.

Premium 1 Package. Among the many luxuries in this suite of popular options is the COMAND system: A vivid 6.5" display unifies hard-drive-based navigation,¹³ SIRIUS® Satellite Radio¹⁴ with SIRIUS Traffic,[™] HD radio, in-dash memory card reader, iPod® integration,¹⁵ 4GB of digital music storage and a rear view camera.¹⁰

Premium 2 Package. High fidelity and high tech combine in this option package. A harman/kardon LOGIC7® audio system features Dolby® Digital 5.1 surround sound. And KEYLESS-GO lets you unlock your M-Class, start its engine and drive off – all without removing a key from your pocket or purse.

ML 350 shown with Ash MB-Tex interior and optional wood/leather steering wheel and Premium 1 Package. Please see endnotes in back of brochure.



ML 550 shown with Arctic White paint and optional Lighting Package. Please see endnotes in back of brochure.

M-Class options and packages. Every M-Class comes generously equipped with features and systems designed to enhance every drive with performance, luxury and security — from automatic light-sensing headlamps to rain-sensing wipers to stainless-steel front and rear skid plates. Other refinements include Burl Walnut wood trim, a multifunction steering wheel with paddle shifters, an integrated garage-door opener and a hands-free Bluetooth® interface.¹¹ To tailor your M-Class even more precisely to your own style and your lifestyle, a wide selection of optional innovations, enhancements and conveniences are offered individually, or packaged together at significant savings over their individual value.

For more information, visit www.mbusa.com

ML 350 BlueTEC	ML 350	ML 450 HYBRID	ML 550	
INDIVIDUAL OPTIONS				
☐	☐	☐	☐	PARKTRONIC
☐	☐	☐	☐	Wood/leather steering wheel ¹⁶
☐	☐	☐	☐	Heated steering wheel ¹⁶
☐	☐	☐	☐	Heated front seats
☐	☐	☐	☐	Heated rear seats
☐	☐	☐	☐	Rear Seat Entertainment system — dual-source DVD with 2 sets of wireless headphones and 2 remotes ¹⁷
☐	☐	☐	☐	Rear Seat Entertainment system pre-wiring ¹⁷
☐	☐	☐	☒	Rubber-studded brushed aluminum running boards
-	-	-	☐	20" AMG double-spoke wheels
☐	☐	☐	☐	Class III trailer hitch (7,200-lb capacity) ⁸

ML 350 BlueTEC	ML 350	ML 450 HYBRID	ML 550	
OPTION PACKAGES				
☐	☐	☐	☐	Premium 1 Package: • Auto-dimming driver-side and interior rear view mirrors • COMAND system with hard-drive navigation • iPod® /MP3 media interface and cable (in glovebox) • Memory system for driver seat, power steering column and side mirrors • Power folding side mirrors • Power liftgate • Rear view camera¹⁰ • SIRIUS® Satellite Radio¹⁴ with SIRIUS Traffic™ • HD Digital Radio® • 115V AC power outlet
☐	☐	☐	☐	Premium 2 Package: Includes all items in Premium 1 Package, plus: • harman/kardon LOGIC7® surround-sound system with Dolby® Digital 5.1 • KEYLESS-GO (includes chrome-trimmed door handles)
☐	☐	☐	☐	Full Leather Seating Package: • Full leather seating • Premium interior lighting
☐	☐	☐	☐	Lighting Package: • Bi-Xenon headlamps with Active Curve Illumination • Corner-illuminating front fog lamps • Headlamp washing system • LED taillamps
-	☐	-	-	Appearance Package: • Aluminum roof rails (standard on ML 550) • 20" twin 5-spoke alloy wheels

● Standard ○ Optional or included with a package - Not available

Color and Trim

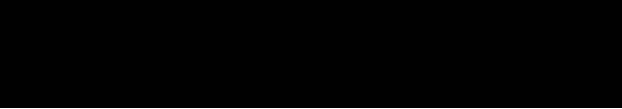
INTERIOR UPHOLSTERY

	Ash
	Black
	Cashmere

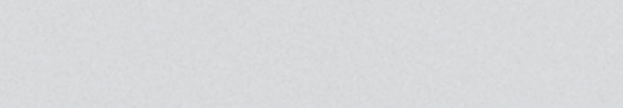
INTERIOR WOOD TRIM

	Burl Walnut
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EXTERIOR PAINTWORK, NON-METALLIC

	Arctic White
	Black

EXTERIOR PAINTWORK, METALLIC¹⁸

	Alpine Rain		Obsidian Black
	Barolo Red		Palladium Silver
	Capri Blue		Sand Beige
	Iridium Silver		Steel Grey
			Verde Brook

ENDNOTES

- 1 2010 EPA estimated fuel economy figures unavailable at time of printing. See your dealer. 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. Your actual highway mileage will probably be less than the highway estimate.
- 2 Models with runflat tires are not provided with a spare tire.
- 3 For more information on the Insurance Institute for Highway Safety and the Top Safety Pick awards, visit www.iihs.org. Star ratings are part of the U.S. Department of Transportation’s Safercar.gov program (www.safercar.gov). Comparative claims based on 2009 competitor information.
- 4 PRE-SAFE closes the side windows and sunroof when the system’s sensors detect side movement that suggests a possible accident.
- 5 WARNING: THE FORCES OF A DEPLOYING AIR BAG CAN CAUSE SERIOUS OR FATAL INJURIES 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. SEE OPERATOR’S MANUAL FOR ADDITIONAL WARNINGS AND INFORMATION ON AIR BAGS, SEAT BELTS AND CHILD SEATS.
- 6 POST-SAFE features only operate in accidents where the Supplemental Restraint System (SRS) deploys.
- 7 4MATIC is optional on ML 350, standard on all other models.
- 8 With optional trailer hitch. Read Operator’s Manual before towing. In some states, aftermarket trailer brakes are required. See dealer for details. Towing capacity 4,600 lbs for ML 350 2WD model, 5,000 lbs for ML 450 HYBRID.
- 9 No system, regardless of how advanced, can overcome the laws of physics or correct careless driving. Please always wear your seat belt. 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.

- 10 Rear view camera does not audibly notify driver of objects outside the system’s field of vision, which includes nearby objects, and is not a substitute for actively checking around the vehicle for any obstacles.
- 11 Bluetooth® does not provide phone charging or external antenna. Voice interactivity feature is dependent on selected handset. Visit www.mbusa-mobile.com for details. Phone sold separately. See dealer for a list of approved compatible phones.
- 12 Unsecured cargo can become hazardous in a collision. Always secure cargo using the floor-mounted tie-downs.
- 13 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 visual displays once the vehicle has been stopped in a safe place. Maps do not cover all areas or all routes within an area.

- 14 SIRIUS® hardware and subscription required. Other fees and taxes may apply. Subscription governed by SIRIUS Terms & Conditions at sirius.com/serviceterms. Prices and programming are subject to change. SIRIUS Radio U.S. service only available in the 48 contiguous United States and the District of Columbia. Service available in Canada; see www.siriuscanada.ca.
- 15 All iPod® devices are sold separately. Feature not compatible with iPod Shuffle. See dealer for details.
- 16 Wood/leather steering wheel and heated steering wheel may not be ordered together.
- 17 Rear Seat Entertainment System and Rear Seat Entertainment System pre-wiring may not be ordered together.
- 18 Extra-cost option.
- 19 Durability is based on longevity, as determined by MBUSA sales records 1952–2008 and R.L. Polk & Co. Vehicles In Operation as of 2008.



For a small blue planet

The 124-year heritage of Mercedes-Benz is rich with evidence of our respect for the earth and its inhabitants, both in the vehicles we make and in the ways we make them. We introduced the world's first CFC-free car, not just in its air conditioning but throughout its entire manufacturing process. We've been using water-borne paints for years, and source the wood for our interior trim from responsibly sustained forests. We've been pioneering advanced powertrains for generations, from today's new hybrid models and 50-state clean diesels to the fuel cell vehicles of tomorrow. Mercedes-Benz is also legendary for producing automobiles of extraordinary durability, with 88% of the vehicles sold in the last 20 years — and a remarkable 75% of all the vehicles we've ever sold in the U.S. — still on the road.¹⁹ After all, it takes virtually the same amount of energy to build vehicles that last as ones that won't.

Our new, more compact e-brochures consume fewer resources as well. Each one has been designed to be enjoyed on virtually any computer screen, even a laptop, so you need never print a paper copy at all. By doing so, together we are saving the energy associated with conventional printing, and eliminating the waste and emissions as well. Caring innovation comes from blue-sky thinking — sometimes quite literally. It's what you can expect from the automaker who's been sharing this small blue planet with you for longer than anyone. This is who we are. This is Mercedes-Benz.

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