

adjusts shift points

Fuel and ignition system	Integrated sequential multipoint fuel injection and ignition includes individual cylinder control of fuel spray, spark timing/phase, and antiknock. Electronic throttle. One high-energy ignition coil and spark plug per cylinder. 100,000-mile spark plug intervals
Net torque	265 lb-ft @ 4,900 rpm
Compression ratio	11.7:1
Construction	3,498-cc DOHC 24-valve V-6 High-pressure aluminum- alloy cylinder block and alloy heads with a counter- rotating balance shaft
Fuel requirement	Premium unleaded gasoline, 91 pump octane
Performance	
Acceleration(2)	0 - 60 in 5.4 seconds

- to the driver's current driving style
- Touch Shift allows driver to manually downshift and allows upshifts by nudging the shift lever left or right from the Drive position
- Shift into Optimum Gear programming allows one-touch selection of the best gear for maximum acceleration or engine braking by holding the shift lever to the left of Drive for one second
- Driver-selectable Comfort mode starts the vehicle moving in 2nd gear or 2nd Reverse gear, and upshifts at lower rpm/ to help improve control on slippery surfaces

Drive configuration	ration Rear-wheel drive	
Rear axle ratio	3.27:1	
Fuel economy		
EPA estimate(3)	18 mpg	
Highway estimate(4)	26 mpg	
Emission certification	bin 4 counted as ULEV of LEV II	

Chassis and Traction Control/Stability Systems

## Chassis

Front suspension

Independent 3-link with antidive geometry and lowered ride height. Stabilizer bar

Springs/shock absorbers

Front coil springs over gas-pressurized shock absorbers and separate rear coil springs and shock absorbers

Rear suspension

Independent 5-arm multilink with lowered ride height, and geometry for antisquat and alignment control. Stabilizer bar

Steering type

Direct-Steer System with input-dependent variable steering ratio and vehiclespeed-sensitive power assist. Power-assist rackand-pinion with integrated hydraulic damper.

Turning circle

34.5 ft curb-to-curb

▼ Brakes, Wheels, and Tires

## Brakes

Brakes

Dual-circuit powerassisted 4-wheel disc brakes. 13.0" ventilated front discs and 11.4" solid rear discs. Single-piston floating front and dualpiston fixed rear calipers

Antilock Braking System

(ABS)

ABS senses impending wheel lockup under heavy braking and pumps the front brakes individually or the rear brakes together (to help maintain stability) as needed up to 30 times per second, to prevent lockup and maintain steering ability

Brake Assist (BAS)

BAS 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 BAS

## Wheels/Tires

Wheels

17" 5-split-spoke (7.5 x 17.0 front/ 8.5 x 17.0

rear)

Tires

225/45 R17 front -245/40 R17 rear, highperformance

Driver-programmable

Red and smoke-tinted rear lamps with dual-

intensity LED brake and

taillamps

daytime running lamps

Provides convenient Three-spoke multifunction steering additional controls for basic audio functions, as wheel well as operation of the multifunction display Power front side · With one-touch windows express-up/down One-button lowering or raising of all four windows via power top switch REST mode Can ventilate the cabin or help keep the cabin warmer using residual heat for up to 30 minutes after the car has been turned off Electronic cruise control Delayed-shutoff courtesy Enclosed storage lamps and dual front in console and on reading lamps rear cabin wall Illuminated glovebox Pockets in both doors · Parcel net in right front footwell • Illuminated glovebox Enclosed storage in console and on rear cabin · Pockets in both doors · Parcel net in right front footwell Retractable dual cupholder

Trunk

- Illuminated and carpeted
- Movable rigid cover allows for increased storage capacity when hardtop is up

Dual-zone climate control with dual rotary automatic temperature controls Manual control of blower speed and airflow distribution Automatic lamp Dash-top diffuser vent substitution uses a nearby lamp if a critical bulb fails Electrostatic dust/pollen filter and activated charcoal filter Touch Turn Signals · Flash three times with one touch of the turn-signal lever 4-way (tilt/telescoping) Position-linked to driver's Auxiliary LED turnpower steering column seat memory signal indicators are integrated with side-mirror housings Instrumentation Electronic analog Electronic analog speedometer, speedometer, tachometer, tachometer, and quartz fuel gauge, and gauges for fuel level and coolant clock temperature Audible reminders and For open door and messages exterior lamp failure · For low fuel, engine oil, coolant, and washer fluid To release parking brake, switch off headlamps, and remove ignition key Black gauges with white markings and silver instrument tubes Multifunction display in Scrolled via steeringinstrument cluster wheel controls to operate and display various menus and vehicle features:

· Resettable trip meter and outside temperature indicator Digital speedometer, coolant temperature, and Maintenance System (see below) Radio station, CD player, 6-disc CD changer, iPod playlist/track (with optional iPod/MP3 Media Interface), and SIRIUS Satellite

Radio
 DVD-based navigation system route guidance

- · Vehicle reminder and message indicator
- Driverprogrammable settings for displays, lighting, and vehicle and convenience features
- · Trip computer (elapsed time, fuel consumption, and distance to empty)
- Mobile phonebook

Mercedes-Benz Maintenance System Plus Displays distance remaining to next basic maintenance service, indicates type of service due, and provides automatic reminder when service interval draws near

Advanced Tire Pressure Monitoring System

▼ Safety and Security Systems

Restraint Systems		Locking & Security	
Mercedes-Benz mbrace Automatic Collision Notification	Engages the SOS function if an air bag or ETD deploys	SmartKey	<ul> <li>SmartKey remote control integrates</li> <li>Remote Door</li> <li>Unlock, trunk</li> <li>opener, removable</li> </ul>
Head restraints	Dual height-adjustable head restraints		valet key, and panic alarm • Driver may selectively unlock
Dual-stage front air bags	Deployed in response to frontal impact severity exceeding a preset deployment threshold		only the driver's door and fuel filler or all doors plus the trunk and fuel filler • Remote locking uses both infrared
Seat belts	Include lower points attached to seat frames		and radio- frequency signals for improved range and rolling-
Integrated Restraint System	Driver and passenger are each provided with a front air bag, knee bag, side- impact head/thorax air bag, and 3-point seat belt		code signal for protection from cloning
	with Emergency Tensioning Device (ETD) and belt force limiter	Locator lighting	<ul> <li>Uses the car's lights to help illuminate a return path when the car is remote-</li> </ul>

Occupant Classification System (OCS)  the front passenger's front air bag on or off and adjusts the air bag inflation rate based on the weight category determined by weight sensor readings from the		unlocked in darkness • Unlocking car activates illuminated entry system	
Emergency Tensioning ETDs are deployed in a Devices (ETDs) front or rear impact	ETDs are deployed in a	Emergency trunk release	Located inside trunk and illuminated for 60 minutes after trunk lid is closed
	exceeding a preset threshold of severity, or certain rollovers. A front ETD will not deploy if seat belt is unfastened	Antitheft alarm	With remote panic feature
		mbrace GPS-based Stolen Vehicle Recovery	Helps law enforcement agencies track and recover stolen vehicles
		mbrace Remote Door Unlock	
		mbrace Anti-Theft Alarm Notification	Alerts Mercedes-Benz to contact vehicle owner if antitheft alarm sounds
		Driver-programmable driveway locking	Can automatically lock the doors when the car reaches 9 mph
		Night security illumination	Uses the car's exterior lights to help illuminate a path after parking
Comfort and Conver	nience Features		
Seating & Trim		Audio, Navigation, and Co	ommunication

Seating & Trim	Audio, Navigation, and	Audio, Navigation, and Communication	
8-way manual sport seats with silver-painted magnesium frame	AM/FM stereo/weatherband radio with in-dash 6-disc DVD/CD changer	stereo/weatherband radio with in-dash 6-disc DVD/CD changer	
Leather upholstery on seats, head restraints, and door-trim inserts	Fiber-optic network	Offers precise, high- speed communication among components	
Three-spoke multifunction steering wheel and shift knob	In-dash audio system operating panel	Integrates controls and displays for the radio, CD player, and 6-disc CD changer	
Silver trim on doors, dashboard, and console			

Stainless-steel door-sill trim  Velour carpeting and floor mats		Mercedes-Benz mbrace	Uses GPS satellites plus a cellular link to provide 24-hour live assistance for emergency aid (SOS button), Roadside Assistance (Wrench button), or information (ibutton) Basic Mercedes-Benz mbrace Security & Care service includes Automatic Collision Notification, Stolen Vehicle Recovery, Remote Door Unlock service, and Dealer Connect
▼ Options & Packages			
Individual Options		Packages	
	Illuminated door sills Digital dual-zone automatic climate control harman/kardon LOGIC7 Surround- Sound System with DOLBY DIGITAL 5.1 Natural beige premium leather Burl walnut wood trim	Premium 1 Package  Lighting Package	Auto-dimming mirrors     Four-way power lumbar support     Garage door opener     iPod/MP3 media interface (in glovebox)     Power seats and steering column with memory     Premium interior lighting     Rain sensor     SmartKey remote roof automation     Bi-Xenon headlamps
			Corner- illuminating fog lamps     Headlamp washing system
		Multimedia Package	COMAND system with hard-drive navigation Enhanced voice control for audio, telephone, and navigation Gracenote media database HD Digital Radio In-dash SD memory card reader

SIRIUS Satellite Radio with SIRIUS real-time traffic  Zagat Survey restaurant guide  4GB hard-drive with Music Register for download of MP3 files  6.5-inch high- resolution color display	
Sport Package  Shift paddles with manual mode Sport bodystyling including: front air dam, side skirts, rear apron, and trunk lid spoiler Sport suspension 18" AMG multispoke wheels	
Heating Package  • AIRSCARF neck-level heating system • Cloth windscreen • Heated seats	

- 1. Figures are with top up unless listed otherwise.
- 2. 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.
- 3. 2009 EPA estimated fuel economy. 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.
- 4. Your actual highway mileage will probably be less than the highway estimate.
- 5. Braking effectiveness also depends on proper brake system maintenance, and tire and road conditions.
- 6. Lower aspect ratio tires and accompanying wheels provide substantially increased treadwear, increased tire noise and reduced ride comfort. Serious wheel and tire damage may occur if the vehicle is operated on rough or damaged road surfaces or upon encountering road debris or obstacles. These tires are not designed for use on snow and ice. Winter tires mounted on appropriately sized and approved wheels are recommended for driving in those conditions.
- 7. Unsecured cargo can become hazardous in a collision. Always secure cargo using floor-mounted tie-downs
- 8. When equipped with this feature.
- 9. WARNING: THE FORCES OF A DEPLOYING AIR BAG CAN CAUSE SERIOUS OR FATAL INJURIES TO A CHILD UNDER AGE 13. See Operator's Manual for warnings and information on air bags, seat belts, seating of children in the vehicle and the use of child restraints.
- 10. Mercedes-Benz mbrace is optional on all C-Class, GLK-class, R-class, and E-class coupe models. When equipped with mbrace, there is a 6 month trial period of the mbrace Package on new vehicles and an optional 3 month PLUS Package trial. Three month mbrace Package trial period is offered on Certified Pre-Owned and pre-owned sales at an authorized Mercedes-Benz dealer. Subscriber Agreement required for service to be active. Service operates only where cellular and Global Positioning Satellite signals are available and requires adequate power supply. In order to activate Stolen Vehicle Location Assistance, you must provide your mbrace Personal Identification Number (PIN) and valid stolen vehicle police case number. PIN is additionally required for Remote Door Unlock.
- 11. OCCUPANT CLASSIFICATION SYSTEM (OCS) IS DESIGNED TO TURN THE PASSENGER'S FRONT AIR BAG OFF WHEN THE SYSTEM SENSES THE WEIGHT OF A TYPICAL CHILD 12 MONTHS OLD OR LESS PLUS THE WEIGHT OF A STANDARD APPROPRIATE CHILD RESTRAINT. SEE OPERATOR'S MANUAL FOR IMPORTANT ADDITIONAL INFORMATION ON THIS SYSTEM AND FOR FURTHER INFORMATION REGARDING THE TRANSPORTATION OF CHILDREN HEAVIER THAN A TYPICAL 12-MONTH-OLD.
- 12. Please see your dealer for warranty details as well as for terms, conditions and pricing for extended warranty options. Surcharges for extended warranties apply after the first year.
- 13. Whichever comes first. Requires use of 229.5-spec oil and high-performance fleece oil filter. Driver is responsible for monitoring fluid levels and tire pressure between service visits. See Maintenance Booklet for details.
- 14. On models with different-sized front and rear tires, which cannot be rotated, dealer will inspect tires and set inflation pressure. Follow tire manufacturer's recommendations.

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Excludes all options, taxes, title registration, \$875 transportation charge and dealer prep fee.

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