



For Release: October 2006

2006 BMW M5

Product Highlights

General

- Newest in a BMW M tradition that began in 1984 (US version introduced in 1988 model year); 4th-generation M5 (3rd generation was offered in U.S. in 2000-2003)
- Sports car and luxury sedan in one exciting vehicle
- Powered by an all-new 5.0-liter, 500-hp V-10 engine via an also all-new 7-speed Sequential Manual Gearbox
- Produced in small numbers at BMW's Dingolfing, Germany factory
- Production for U.S. began in September 2005; available at U.S. BMW centers beginning in October
- Base price \$81,895 including destination and handling charge

What's new/features that distinguish M5 from BMW 550i

Power & performance

- 5.0-liter V-10 engine – 500 hp, 383 lb-ft. torque (previous M5: 4.9-liter V-8, 394 hp, 368 lb-ft.)
- All-new 7-speed Sequential Manual Gearbox, first SMG designed “from scratch” as an SMG; incorporates DRIVELOGIC shift programming in evolved, refined form
- M Variable Differential Lock for enhanced traction and handling
- Specially modified and calibrated front and rear suspension
- Electronic Damping Control (EDC) – first appearance in a BMW M model; three modes (Comfort, Normal and Sport)
- Special M5 steering system: “quicker” than 5 Series, two levels of Servotronic power assist tied to EDC modes

What's new/features that distinguish M5 from BMW 550i

Power & performance (cont.)

- Compound, cross-ventilated disc brakes – BMW's largest-dimensioned, most powerful brakes ever – with 2-piston front calipers



- 19 x 8.5 front/19 x 9.5 rear M Radial Spoke alloy wheels with 255/40ZR-19 front / 285/35ZR-19 rear performance tires ¹
- BMW M-calibrated Dynamic Stability Control (DSC) with selectable M Dynamic Mode
- MDrive (submenu in iDrive system): allows driver to combine personal preferences into a single setting, selectable via button on steering wheel –
 - Three levels of engine power and throttle response
 - SMG DRIVELOGIC shift-program settings
 - DSC modes and de-activation
 - EDC/steering settings
 - Settings of available Head-Up Display (standard or M)
 - Active Seat Backrest settings (three programs for optional M Multi-function Seats; see **Options**)

Exterior design & function

- Front bumper/spoiler/air-intake ensemble
- Traditional BMW M side “gills”
- 19-in. BMW M Double Spoke wheels
- Unique rocker panels (side sills) with sharp accent line
- Standard Satin Chrome Shadowline side-window trim
- M exterior mirrors, shaped to enhance aerodynamics and reduce wind noise
- Distinctively shaped lower section of trunklid
- Rear bumper/spoiler/diffusor ensemble
- Four round stainless-steel exhaust outlets
- Four unique BMW M colors

What's new/features that distinguish M5 from BMW 550i (cont.)

Ergonomics, luxury & convenience

- Doorsill trims with M5 logo
- Unique speedometer and tachometer dials –
 - Red indicator needles

¹ – Due to low-profile tires, please note: Wheels, tires and suspension parts are more susceptible to road hazard and consequential damages. The M5 is not equipped with a spare tire and wheel. Performance tires are not recommended for driving in snow and ice conditions.

- Specific scales (speedometer to 200 mph/300 km/h, tachometer to 9000 rpm)
- M logo on tachometer face
- Oil-temperature gauge in tachometer face
- Short, illuminated SMG selector/shift lever
- Power, DSC, EDC and SMG mode switches on center console
- MDrive submenu in iDrive control system
- Heated M sport front seats standard (16-way driver's/14-way passenger's power adjustment including 4-way lumbar)
- Extended Leather upholstery with Merino leather, BMW's finest grade –
 - Additional leather includes center section of instrument panel, center console/armrest, handbrake boot, upper door panels and door armrests
 - Full Leather and Perforated Full Leather optional
 - Unique BMW M color selection
- Brushed Aluminum Shadow interior trim standard, choice of two optional woods
- Anthracite-color headliner (with Full Leather interior, in Alcantara material)

Options

- M Multi-function front sport seats with –
 - Active Backrests
 - Power shoulder support
 - Active head restraints
- Active Seat Ventilation, including perforated leather upholstery (requires M Multi-function seats and Perforated Full Leather)
- Comfort Access
- Soft-close doors (available as of spring 2006 production)
- Full Leather upholstery, with leather on expanded area of instrument panel; roof pillars and headliner in Alcantara material
- Olive Carrara Natural wood interior trim (no extra cost)
- Walnut Madeira red-brown wood interior trim (no extra cost)
- M Head-up Display
- Rear-spoiler delete

BMW M powertrain details

- 500-hp V-10 engine delivers spectacular performance: 0-60 mph in 4.5 sec., top speed 155 mph (electronically limited):
 - Engine redline is 8250 rpm

- 10 individual, electronically controlled throttles
- Ionic-current knock control
- G-sensitive lubrication
- Aluminum cylinder block and heads, ultra-rigid bedplate construction
- 7-speed Sequential Manual Gearbox with DRIVELOGIC offers driver 6 Sequential (manual) shift programs, 5 automated programs, and other functions for optimum performance and driving characteristics
- 6-speed manual transmission to be available in the fall of 2006

Safety & security

- Dual front-impact 2-stage Smart Airbags with dual-threshold deployment
- Interlocking door anchoring system for side impacts
- Standard front-seat side-impact airbags
- Optional rear-seat side-impact airbags and rear safety belts with automatic tensioners
- Front and rear Head Protection System
- Battery Safety Terminal – helps prevent possible short circuit after accident impact
- Coded Driveaway Protection for theft deterrence
- Alarm system with interior motion detector
- BMW Assist – BMW's comprehensive system of customer services and in-car telematics, standard (after 1st year, customer pays annual subscription fee)

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