



## 2005 BMW M5 Performance and Luxury at Its best at Partstrain

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([PRWEB](#)) June 3, 2005 -- The all-new fourth generation M5 pushes that envelope even further with the first V10 engine to power a production sedan. The new V10 produces 507 horsepower and 383 lb-ft of torque by European measure. This new engine is mated to a seven-speed SMG transmission. With this new powertrain, the M5 offers the best power-to-weight ratio in its class.

This new engine offers 100 horsepower per liter of displacement, pure racecar territory. The 90o V10 is designed for maximum stiffness and minimum vibration. The new V10 features double-VANOS variable valve timing. Each cylinder has its own electronically controlled throttle butterfly. The new MS S65 engine management system uses the most powerful processors currently approved for use in automobiles.

The new BMW M5 features gear changes that are 20 percent faster with a seven-speed SMG gearbox. Six of these programs can be selected in the sequential manual gearbox mode (S mode). These programs adjust shifting speed and style because, in the S mode, the driver does all the shifting. In the Drive (D mode) the transmission shifts automatically, depending on which of the five programs is selected.

An impressive drive comfort, The Dynamic Stability Control system in the M5 has been designed to suit its performance. Of course, the DSC can be deactivated at the push of a button. The M5's DSC also offers the choice of two driving dynamics programs. One allows DSC to function the way it always has. At the touch of a button, the M Dynamic Mode is engaged which lets DSC facilitate more spirited driving.

The new M5 has more aerodynamic exterior mirrors, four tailpipes and exclusive wheels. Similar to the latest M3, the M5 features exclusive gills incorporated into the front fenders. The new BMW M5 is equipped with generously sized high performance brakes with perforated compound brake discs. The aluminum twin-piston brake calipers have been designed for minimum unsprung weight and maximum stiffness.

Parts and accessories for the BMW are available at Parts train. All you have to do is go to <http://www.partstrain.com/ShopByVehicle/BMW> and choose which ones are compatible for your needs. The advantage of using BMW parts and accessories is that these are especially designed to work well with all BMW cars and therefore you have ensured performance and maximized workability out of these parts and accessories. Parts train also offers car parts, which are continuously being improved upon to ensure quality service and performance.

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