

## G-Power Supercharges the BMW M3 E46 and Z4M to 450HP

09/07/2009 14:57 by admin

This time, BMW 'super tuner' G-Power has turned its attention on two previous generation 'M' sports cars, the M3 E46 and the Z4M with the presentation of a somewhat tamer performance package than what we're used to from the German company. At the heart of the tuning program is a new large ASA TM I 20 centrifugal supercharger that boosts the M3 and Z4M 3.2-liter straight-six engine's output from 343HP and 365Nm to 450HP and 450Nm or 331.9 lb-ft of torque.

The 107 horsepower boost helps improve acceleration from standstill to 200km/h or 124mph from the standard M3 E46 Coupe's 18,1 seconds to 14,7 seconds, making it even faster than the current 420HP-strong M3 V8 that needs 15.8 seconds for the same sprint.

To improve road handling, the performance package for both the M3 E46 and Z4M include a continuously height-adjustable G-Power coil-over suspension RS with nine selectable settings each for bound and rebound.

The M division sports cars ride on lightweight 20-inch alloy wheels shod in Michelin Pilot Sport tires (245/30 ZR 20 at the front and 285/25 ZR 20 at the back) that allow a top speed of more than 300km/h or 187mph.

Though not included in the basic package, G-Power also offers a sports rear muffler that produces a deeper and more sonorous tone.

-  
-  
-  
-

Source: [carscoop.blogspot.com](http://carscoop.blogspot.com)