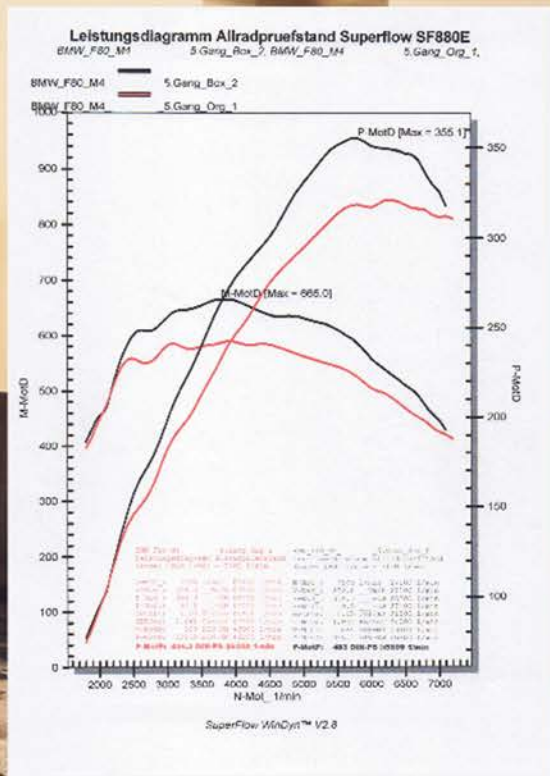


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**BMW M4 COUPÉ - TWIN TURBO?**

**YES PLEASE**



**W**ith aggressive body kit, evil look, and the newly developed twin-turbo six-cylinder, the new top athletes of the model year 2015 comes onto the market by BMW. The M4 provides in standard 432 PS, eventhough only 12 horses more than the previous model (BMW M3 CoupÉ), but thanks to twin-turbocharging 150 Nm more torque is produced.

By the way: the new M4 3.0 liter bi-turbo engine is not just a blown-up version of the 335i drive plant, in fact it was developed mostly from scratch. BMW's move to switch to a turbocharged engine is a step that will not appeal to some enthusiasts. However, our unbiased opinion is no doubt that engine technology is new in this segment, considering the performance values and especially the potential of the engine.

As so often in models from Munich you can hardly feel the turbochargers. The Bayern make the turbos so linear, that one has the feeling to be on the road with a large displacement naturally aspirated engine instead.

One must accept a fact, but definitely a disadvantage: the sound of the M4 doesn't even come close to the high revving V8 of its predecessor, but still, of course, it sounds better than most other vehicles. The new M4 sounds pitchy, cries out surprisingly loud especially at high revs, and differs very significantly from engine of the same class.

Now back to the main business: power and torque figures. The serial measurement of the S55 engine, which is installed in the M4, was slightly above the manufacturer's specification of 432PS and 550Nm.

**Measured performance of the serial:**  
 321kW (436PS)  $\Sigma$  589 Nm

With the RaceChip Ultimate CS, our top model in the field of chip tuning, we achieved a phenomenal performance increase by 47PS and 76Nm after some test runs and fine tuning.

**Performance optimization:** 355 kW (483PS)  $\Sigma$  665 Nm

RaceChip Chiptuning upgrade for the new BMW M4 - available now. Kindly contact RaceChip Chiptuning (M) Sdn. Bhd. at +603-7772 7229.