

## Engine Description 2.180 5.8l engine (basis BMW S 85 V10 M5-M6 engine)

### for the following BMW models:

BMW E 60 M5 saloon

BMW E61 M5 touring

BMW E 63 M6 coupé

BMW E 64 M6 convertible

### modifications to standard engine / scopes of delivery:

1 crankshaft

10 pistons

10 connecting rods

4 camshafts

2 sport catalyts

2 pipes replacements front catalyts

new CPU program

### technical engine dates:

cylinders	10
bore	94,00 mm
stroke	83,00 mm
effective capacity	5757 ccm
compression ratio	12,0

### engine power:

max. HP	630 HP/7500 min-1	(BMW M5 series 507 HP/7750 min-1)
max. torque	630 Nm/5500 min-1	(BMW M5 series 520 Nm/6100 min-1)

(The engine has to be factory standard)

### maximum speed:

BMW E60 M5	340 km/h
BMW E63 M6	340 km/h