

## Engine Description 2.140 4,8l engine (basis BMW M60, M62 B44)

### for the following BMW models:

BMW E39 540i saloon, touring  
BMW E38 740i saloon  
BMW E31 840 Ci  
BMW X5 4,4  
Range Rover 4,4  
Morgan Aero 8  
manual and automatic gearbox

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

1 crankshaft  
8 pistons  
2 camshaft inlet  
2 camshaft outlet  
8 connecting rods

### technical engine dates:

cylinders	8
bore	92,00 mm
stroke	89,00 mm
effective capacity	4731 ccm
compression ratio	10,5

### engine power:

max. HP	350 HP/5700 min-1	(BMW 540i series 286 HP/5700 min-1)
max. torque	510 Nm/4000 min-1	(BMW 540i series 420 Nm/3900 min-1)

(The engine has to be factory standard)

### maximum speed:

BMW E39 saloon	282 km/h
BMW E38 saloon	277 km/h
BMW E31 840 ci	277 km/h
BMW X5	241 km/h

all cars plus 12 km/h in comparison to series