

Engine Description 2.142 5,2l 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 / scope of delivery:

1 crankshaft

8 pistons

2 camshaft inlets

2 camshaft outlets

8 connecting rods

1 intake manifold

1 outlet manifold

technical engine dates:

cylinders	8
bore	94,00 mm
stroke	93,00 mm
effective capacity	5161 ccm
compression ratio	10,5

engine power:

max. HP	385 HP/5800 min-1	(BMW 540i series 286 HP/5700 min-1)
max. torque	540 Nm/4000 min-1	(BMW 540i series 420 Nm/3900 min-1)

(The engine has to be factory standard)

maximum speed:

BMW E39 saloon	290 km/h
BMW E38/ 840ci	285 km/h
BMW X5	255 km/h
Range Rover	239 km/h