

Engine Description 2.144

5,2l engine (basis BMW N62)

for the following BMW models:

BMW E60 545i saloon, touring

BMW E63 645i coupé, convertible

BMW E65 745i saloon

BMW E53 X5 4,4

Morgan Aero 8

manual and automatic gearbox

modifications to standard engine / scopes of delivery:

1 crankshaft

8 pistons

8 connecting rods

2 headers

2 catalyts

technical engine dates:

cylinders	8
bore	94,00 mm
stroke	92,00 mm
effective capacity	5106 ccm
compression ratio	10,5

engine power:

max. HP 412 HP/6100 min-1 (BMW 545i series 333 HP/6100 min-1)

max. torque 550 Nm/3900 min-1 (BMW 545i series 450 Nm/3600 min-1)

(The engine has to be factory standard)

maximum speed:

all cars plus 34 km/h in comparison to series