



Engine Description 2.010

2,1-2 valve engine (basis BMW engine M40/M43)

for the following BMW models:

BMW E36 316i saloon, coupé, compact
BMW E36 318i saloon, convertible, touring
BMW E46 316i saloon
BMW Z3 1,8
manual and automatic gearbox

modifications to standard engine / scopes of delivery:

1 crankshaft
4 pistons
4 connecting rods
1 cylinder head gasket

technical engine dates:

cylinders	4
bore	85,00 mm
stroke	90,00 mm
effective capacity	2042 ccm
compression ratio	9,7

engine power M40/M43:

max. HP	136 HP/5200 min-1	BMW 316i series 102 HP/5500 min-1/150 Nm/3900 min-1)
max. torque	220 Nm/3200 min-1	(BMW 318i series 168 Nm/3900 min-1/168 Nm/3900 min-1)

(The engine has to be factory standard)

maximum speed:

all cars plus 11 km/h in comparison to series

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