

Tech Note 098

BMW Aluminium Gearbox Bolts

Ref: TN098

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Issue Number: 1

Applies to BMW Models: E6# E8# E9# F1#

Bolt Kit O.E Part Number: 23 00 0 392 607



The engine block and gearbox housing on the models above are made from a light alloy metal. The gearbox housing is attached to the engine block using aluminium bolts. These aluminium bolts prevent electrochemical corrosion and must be replaced with new bolts every time the housing is removed from the engine block.

Aluminium bolts have the following identifying characteristics:

- Non-magnetic
- Much lighter than conventional steel bolts of the same specification
- The bolt head is painted blue
- The bolt head has "AL" markings

We have included these genuine BMW bolts in this kit as they must be replaced whenever the clutch and/or dual mass flywheel are replaced.

DO NOT USE STEEL BOLTS

Please refer to the manufacturers torque specifications for these bolts.

Failure to follow these instructions can lead to severe damage to the gearbox.