



## Service Info



# Aluminium gearbox fixing bolts

## Concerns BMW vehicles with magnesium gearbox housing

Manufacturer: BMW  
 Models: E6#, E8#, E9#, F1#  
 Bolt kit  
 OE no.: 23 00 0 392 607



Image 1: Vehicle manufacturer's aluminium bolt kit (OE no.: 23 00 0 392 607)

In the models listed above, the engine block and gearbox housing are made from light alloy metal. To prevent electrochemical corrosion, the gearbox is attached to the engine using aluminium bolts. These bolts must be replaced after removal.

For this reason, a new bolt kit from the vehicle manufacturer must always be used when replacing the clutch and/or dual mass flywheel (DMF).

Aluminium bolts can be identified by the following characteristics:

- Non-magnetic
- Much lighter than a steel bolt with the same dimensions
- The front face is painted blue
- The bolt head is marked AL

Observe the snug torque and angle of rotation for the aluminium bolts.  
 Do not use steel bolts.  
 Non-observance will lead to severe damage to the manual gearbox!

Observe the specifications of the vehicle manufacturer!

Spare parts and technical information can be found under [www.schaeffler-aftermarket.com](http://www.schaeffler-aftermarket.com) or [www.RepXpert.com](http://www.RepXpert.com).

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