

Technical Bulletin

Technical Helpline: +44(0)1622 833004 Fax: +44(0)1622 834004

BMW Mini Clutch Kit Replacement

Applications: BMW Mini 1.4DT/1.6i 2001-2006

Applicable References: ADG030148 / ADG030149 / ADG030150

Date Issued: 01/2013

We have had reports of clearance and gear selection problems for the BMW Mini 1.4DT/1.6i 2001-2006. Repairers understandably assume that the clutch is at fault and fit a new clutch kit; however this does not always rectify the problem.



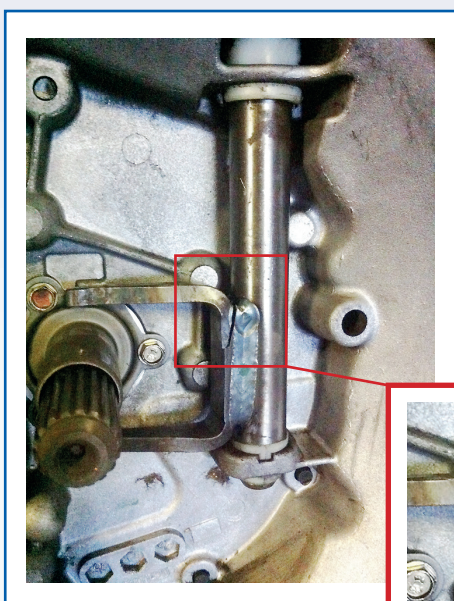
We have found that the cause of the problem can lie with a fracture in the weld of the clutch fork, allowing the fork to flex during operation which prevents the clutch from fully engaging. The symptoms are a dragging clutch, difficult gear selection and clutch judder.

It is imperative that the clutch fork is cleaned and thoroughly checked for fatigue/damage during normal clutch replacement. Good practice would be to recommend fitting of a new fork at the same time as the clutch, as fork failure is a known issue with the Mini. With a repair time of 6.5 hours, this is one job that you wouldn't want to do twice on the same vehicle.

Failure to identify and replace a faulty fork could cause clearance problems and difficulty in selecting gears. This would not be covered under the Blue Print warranty agreement.

The fork is available from BMW (Part No. 23 00 1 585 190).

Blue Print also recommends that the fork pivot bushes (23 12 0 530 909 and 23 11 0 530 904) and locking pin (21 51 0 530 910) are renewed at the same time.



Clutch fork fracture



www.blue-print.com

Disclaimer : Any technical information is produced in good faith. Blue Print always recommend that vehicle maintenance and diagnostics are only carried out by suitably experienced people using appropriate tools in a safe manner within a workshop environment. Blue Print and their customers cannot be held responsible for the correctness of, or misinterpretation of the above technical information. Images shown are for illustrative purposes only and may not be representative of the products or vehicles described.