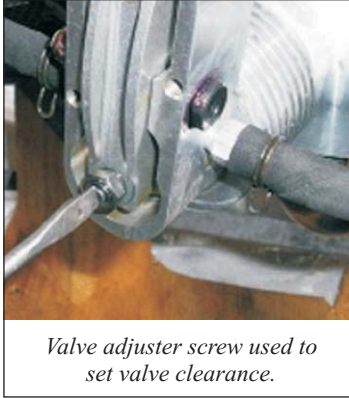


ADVISORY LEVEL: Important
ENGINE TYPE: R2800 / R3600
DESCRIPTION: Broken Valve Adjusters
RECTIFICATION: Replacement of valve adjusters
APPLICABLE: Engines between 2004-2007 (*uncertain*)



Broken Valve Adjustment Screw:

Reports indicate that engines manufactured between 2004 and 2007 are most likely to be affected.

Engine's with over 50hrs are likely, but not guaranteed, to be unaffected. If there is any doubt we recommend the replacement off all of the valve adjusters.

The failure of the screw occurs slightly beneath the jam nut.

The loose top portion of the screw and jam nut get caught between the rocker cover and rocker arm which causes the rocker cover to be lifted off its seat resulting in considerable oil leakage.

Rotec have isolated the faulty valve adjusters screws as being those purchased from EMPI between 2004-2007. The part is used on all air-cooled 1300cc and 1600cc VW's

There is no clear way to identify the faulty part.

Rotec no longer use screws with the/from EMPI brand.

Replacement screws (14 off for the R2800 and 18 off for the R3600) are available from Rotec or may be purchased from any reputable VW dealer (with the caution not to use the EMPI branded screws).

The replacement of the screws is straight forward but does require one to follow a precise procedure.

Please contact the Rotec Support team for technical instruction on the best method for replacing the valve adjusters and how to set the valve clearances correctly.