

Vauxhall CDTI SAAB TID Alfa Romeo MultiJet Inlet Manifold Swirl Flap Rod Replacement 1.9 150BHP Diesel Fix Install Fitment Instructions

by **x8r** on November 6, 2014

Intro: Vauxhall CDTI SAAB TID Alfa Romeo MultiJet Inlet Manifold Swirl Flap Rod Replacement 1.9 150BHP Diesel Fix Install Fitment Instructions

Engine management light (EML) lit, high fuel consumption, rough idling, rough running, poor power and torque, smoking from exhaust, error P2279-11 Intake system air leak, P2075 fault code?

All these symptoms can be caused by the swirl flap operating rod bushes wearing making the operating rod pop off stopping the swirl flaps from operating, you will often see the rod lying on top of the intake manifold.

Rather than having to remove the manifold and replace at great cost with the problem reoccurring in the future our rod solves this issue, replace the rod with our improved design rod with bearings which will not fail again.

Our bushes are made from billet Brass, fitted with a Viton O-ring and Stainless steel fasteners, designed to never fail again.

Opel / Vauxhall - Z19DTH (1.9 CDTI 16V 110 kW / 150 PS) SAAB - Z19DTH (1.9 CDTI 16V 110 kW / 150 PS) Cadillac - Z19DTH (1.9 CDTI 16V 110 kW / 150 PS) Opel/ Vauxhall - Z19DTJ (1.9 CDTI 16V 88 kW / 120 PS) FIAT - 939A200 (1.9 MultiJet JTDM 16V 110 kW / 150 PS) Alfa Romeo - 939A200 (1.9 MultiJet JTDM 16V 110 kW / 150 PS) 147 - 1.9 JTDM 8v 2005+ [HP 120] 147 - 1.9 JTDM 16v 2005+ [HP 150] 147 - 1.9 JTD 16v 2004+ [HP 136] 156 - 1.9 JTD 2003-2005 [HP 126] 156 - 1.9 JTD 2004-2005 [HP 150] 156 Sportwagon - 1.9 JTD 16v Q4 2004-2006 [HP 150] 156 Sportwagon - 1.9 JTD 2005-2006 [HP 150] 156 Sportwagon - 1.9 JTD 2003-2006 [HP 126] 159 Saloon - 1.9 JTDM 8v 2005+ [HP 120] 159 Saloon - 1.9 JTDM 8v 2005+ [HP 115] 159 Saloon - 1.9 JTDM 16v 2005+ [HP 136] 159 Sportwagon - 1.9 JTDM 8v 2006+ [HP 120] 159 Sportwagon - 1.9 JTDM 8v 2006+ [HP 115] GT - 1.9 JTD 2003+ [HP 150] Fiat - Engines M91 & M92 Croma - 1.9 D Multijet 2005+ [HP 150] Stilo - 1.9 D Multijet 2005+ [HP 150] Stilo Multi Wagon - 1.9 D Multijet 2005+ [HP 150] Vauxhall - Engines Z19DTH & Z19DTJ Astra Mk V (H) - 1.9 CDTi 2004-2009 [HP 150] Astra Mk V (H) - 1.9 CDTI 2004-2009 [HP 120] Astra Mk V (H) Estate - 1.9 CDTI 2004-2009 [HP 150] Astra Mk V (H) Sports Hatch - 1.9 CDTi 2004-2010 [HP 150] Astra TwinTop Mk V (H) - 1.9 CDTi 2006+ [HP 150] Astravan (H) - 1.9 CDTi 2005+ [HP 150] Signum - 1.9 CDTi 16v 2004-2008 [HP 150] Vectra MK II (C) - 1.9 CDTi 16v 2004-2005 [HP 150] Vectra MK II (C) GTS - 1.9 CDTi 16v 2004-2005 [HP 150] Vectra MK II (C) Estate - 1.9 CDTi 16v 2004-2005 [HP 150] Zafira MK II (B) - 1.9 CDTi 2005-2011 [HP 150] Saab - Engines Z19DTH & Z19DTJ 9-3 Saloon - 1.9 TiD 2004+ [HP 150] 9-3 Convertible - 1.9 TiD 2006+ [HP 150] 9-5 Saloon - 1.9 TiD 2006+ [HP 150] 9-5 Estate - 1.9 TiD 2006+ [HP 150]



Step 1: Locate loose operating rod

Please note there is no need to remove the manifold for this repair, this repair can easily be carried out in situ. Remove engine cosmetic plastic cover, beneath this you will see the intake manifold.

Locate loose operating rod, you will likely find this laying on top of the manifold. If still in position you can bend a coat hanger to make a hook to aid in removing the rod.



Step 2: Fit our new operating rod

Fit our new operating rod. If struggling for access to push down on rod to secure use long reach pliers or reshape coat hanger hook to push down on rod.

