

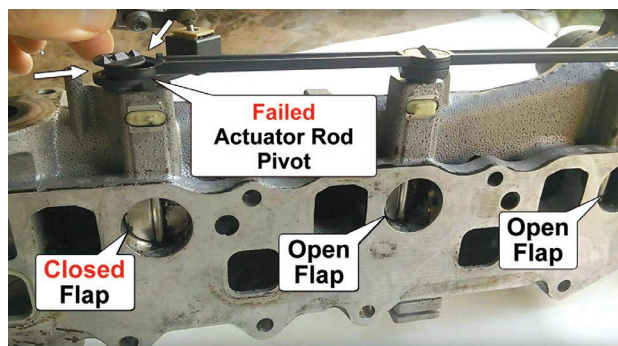


Intake Manifold Repair Kit w/ HD Aluminum Flap Rod for Sprinter & Mercedes BlueTEC V6 Engines



OEM Design

The plastic swirl flap actuator rod used on the intake manifold of many Mercedes diesel V6 engines is prone to wear and breakage due to butterfly valve resistance. This failure results in improper airflow through the engine.



Problems

- Soot buildup from EGR system resists flap movement, eventually wearing actuator pivots or breaking the plastic relay rod
- Persistent *Intake Manifold Runner Control (IMRC) Diagnostic Trouble Codes (DTC) and Malfunction Indicator Lamp (MIL) activation*
- Greatly reduced power and fuel efficiency



ÜRO Solution

ÜRO has developed heavy-duty metal swirl flap actuator rods that are equipped with low-friction POM pivot bushings. These upgraded materials address common OEM rod failure modes, for a truly robust repair.



Advantages

- Aircraft-quality **aluminum** actuator rods withstand heat and continuous loading
- POM bushing inserts reduce flap pivot wear
- Stainless-steel throttle position indicators
- Durable black electrophoretic coating
- Limited Lifetime Warranty

Vehicle Applications

642 090 2937L-PRM (LH): 2007-2016 V6 Sprinter 2500 / 3500

642 090 0637L-PRM (RH): 2010-2021 Sprinter V6 2500/3500/3500XD, 2011-2013 Mercedes E350 Bluetec, 2009 GL320, 2010-2015 GL350, 2009 ML320, 2010-2014 ML350 Bluetec, 2009 R320, 2010-2012 R350 Bluetec, 2012-2013 S350