



BMW EGR Stainless Steel Removal Bypass Blanking Kit Install Instruction Guide

by [x8rltd](#) on October 7, 2014

Table of Contents

BMW EGR Stainless Steel Removal Bypass Blanking Kit Install Instruction Guide	1
Intro: BMW EGR Stainless Steel Removal Bypass Blanking Kit Install Instruction Guide	2
Step 1: Remove cosmetic engine covers	3
Step 2: Remove hoses	4
Step 3: Remove EGR and clean surfaces.	5
Step 4: Fit our EGR Blank	5
Step 5: Refit engine covers	6
Related Instructables	7
Advertisements	7
Comments	7

Intro: BMW EGR Stainless Steel Removal Bypass Blanking Kit Install Instruction Guide

The Problem

It is very common for the EGR valves on BMW diesel engines to become blocked with carbon deposits. This reduces both vehicle fuel efficiency and performance.

Carbon rich recirculated exhaust gasses enter the intake manifold, over time Carbon / Coke deposits gather in the EGR valve and can interfere with the operation of the EGR valve flap and can block air flow. Resulting in reduced fuel economy and vehicle performance. Common symptoms of failure include; rough engine running, decreased throttle response and loss of power / torque.

The Solution

Install our complete Stainless Steel Mirror Polished EGR blank; eliminate Carbon / Coke build up and improve vehicle performance and fuel efficiency.

Our complete Stainless Steel EGR blank removes the moving parts within the EGR valve which gather deposits reducing the risk of future build ups; increasing air flow and improving vehicle performance and fuel efficiency. Often increasing MPG, improving engine running, throttle response, power and torque.

Precision machined completely from Stainless Steel unlike many others, all parts MIRROR polished including welds for a great look. Supplied with complete fittings including the correct heat resistant gasket.

Models Affected

3 Series E46

318d 2001-2005

320d 1997- 2005

330d 1998-2003

330xd 2000-2003

320cd 2003- 2006

318td 2002-2004

320td 2000-2004

5 Series E39

520d 1999-2003

525d 1999-2003

530d 1997-2003

X5 E53

3.0d 2000-2003

X3 E83

2.0d 2003-2006

E38 7 Series

730d 1997-2001

740d 1998-2001

E65 7 Series

740d 2001-2005

Rover 75 MG ZT

2001-2005

Land Rover Freelander TD4

2001-2006

Land Rover Range Rover TD6

2002-2006

Compatible with engines:

M47

M47N

M57

M47N2

M67

M47R

<http://www.instructables.com/id/BMW-EGR-Stainless-Steel-Removal-Bypass-Blanking-Ki/>



Step 1: Remove cosmetic engine covers

Remove the 2 bolts (on some models 3) and lift off the covers.



Step 2: Remove hoses

Remove vacuum hose, gently pull this off of EGR valve.

Loosen jubilee clip on intercooler hose and remove hose.

Loosen custom jubilee clip on exhaust cooler pipe and manoeuvre away from EGR valve.



Step 3: Remove EGR and clean surfaces.

Unbolt the EGR valve (x4 bolts)

Remove EGR valve.

Remove as much of the carbon deposit from the intake manifold as you can.



Step 4: Fit our EGR Blank

Fit our EGR blank.

Remember to fit the gasket and our stainless steel bolts.

Reconnect all hoses, make sure jubilee clips do not catch on any components.





Step 5: Refit engine covers
Refit engine covers.



Related Instructables



BMW Swirl Flaps Removal Blanks Fitting Guide Tutorial
by x8rltd



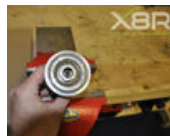
swirl flap repair and EGR blanking on astra H 1.9 CDTI
by hmv4u



BMW X3 X5 X6 Gear Box Transfer Case Servo Actuator Motor Repair Gear Installation Instructions Guide. by x8rltd



How to Do BMW OBDII Drive Cycle For Smog Check by ilovejdmtoy



BMW 6 Cylinder M52TU, M56, and M54 Dual / Twin / Double Vanos Rattle Repair Fix Process Instructions by x8rltd



BMW X5, 5 & 7 Series Air Suspension Compressor Removal by x8rltd

Comments