

EGR Blanking Module 005 Installation Guide



EGR Block off plates are designed to reduce the heat in the combustion chamber at the back of the block. Although not the only cause of premature engine failure, it is certainly a contributing factor.

Benefits

- Cleaner engine oil, helping to give longer engine life
- Quicker Turbo spooling
- Reduces carbon build up in intake manifold
- Better fuel economy
- Less particulate matter expelled on acceleration
- Blocking the EGR is a performance modification for use in off-road vehicles.
- If fitted to On road vehicles they may not comply with vehicle emissions regulations or vehicle warranty.

Mazda BT50 2.5L/3.0L 2006 - 2011

Ford Ranger PJ 2.5L/3.0L 2006 - 2011

Ford Ranger PK 2.5L/3.0L 2006 - 2011



Please note:

We will not accept responsibility for damage to your vehicle as this modification in itself can not damage any component due to the way it works. A failure in the item or incorrect installation will only result in the orange engine management light appearing on the dash and an error code of "sensor failure" but will not impact any other components or cause any damage if it fails.

If the engine light is already on, this module will not fix the issue. You MUST fix the cause of the engine light being on before fitting in this module.

STEP 1

The safest way is to disconnect your battery making sure that you have all the necessary radio codes if required. Or you can install the module without disconnecting the battery as long as the ENGINE IS OFF and the key IS NOT in the ignition for at least 10 minutes.

STEP 2

Find the sensor as shown in the following picture



**This is the sensor
you need to look for
on the air box**

STEP 3

Disconnect the plug from the sensor and add the module in between. You won't get it wrong since the two connectors from the module can only fit in the correct way.

STEP 4

Reconnect your battery after you attach this module and run the engine at idle for 15 minutes so the ECU can adjust.

Please note

We have found that approximately 1 in 100 vehicles which run this module will experience the following error code "Air Intake Temperature Sensor Range Performance - P0111". Through testing, we have found the above error code can be deleted by:-

1. Disconnecting the battery overnight; OR if this fails
2. Having a mechanic perform a "MAF Re-Learn".

We have been advised that this is only a 5 minute job for a mechanic to do.