

EGR Valve Cleaner

The EGR (Exhaust Gas Recirculation) valve is an emission control device placed on the exhaust collector and controls the burnt gases that return to the intake collector. The purpose of the EGR valve is to reduce NOx.

The problem

When the EGR Valve, due to deposits of soot and sludge, cannot breathe normally, serious problems can arise. Think of:

- Decreased engine performance,
- Poor idle speed,
- Higher fuel consumption,
- Acceleration loss
- Increase in harmful exhaust gases (NOx),

Possibly the engine can even go into emergency running with the replacement of expensive parts as a result!

The solution

Bardahl EGR Valve Cleaner

Advantages

- Removed: soot, eraser, and other deposits
- Restores air circulation in the combustion chamber,
- Reduces fuel consumption
- Prevents expensive repairs/ replacement of parts
- Easy to use
- Suitable for particulate filters and catalysts

NA

An EGR valve with mechanical failure cannot be repaired even with this cleaning kit. Then replacing is the only solution.

Manual

Before starting the cleaning, the engine must be at operating temperature. Always do this cleaning with 2 people. Where one person can keep the engine on rev and another person can clean the engine. Follow the instructions carefully to avoid engine damage.

Step 1

- Open the EGR valve mechanically or electronically
- Disassemble the air tube between the inlet collector and air filter (leave the airflow meter in place)
- Start the warm engine and wait until the operating temperature is reached. Keeps the engine at about 2000 rpm.



Step 2

- Spray at intervals 4 to 5 times, up to 1 second with the EGR cleaner spray can in the air intake as close as possible to the EGR valve. Wait up to 1 minute and 'play' at the rpm between 1000 and 3000 pm.
- Repeat these operations 2 to 3 times, depending on the contamination.



WARNING

Never spray for more than 1 second to prevent the engine from running wild (diesel engines do not need ignition to turn). If you do spray too much and the engine runs wild, block the air intake with a hard object **(NEVER CLOSE BY HAND)**

Article number 4326

Contents 400ml

Information regarding detergents can be found on the SDS of this product