

Eco-cleaning program

# EGR valve cleaner

Ref. 4326

12x400ml

### USE

The EGR (Exhaust Gas Recirculation) valve is an emission control device that sits after the exhaust manifold on a diesel engine and regulates the amount of spent exhaust gas that is returned back into the intake stream. Its purpose is to help the engine burn fuel more efficiently and completely by recirculating a portion of the exhaust fumes and running it through the combustion process again. This results in a cooler, more complete burn of the fuel which decreases the vehicle's noxious emissions (nitrogen oxides = NOx) by prohibiting the formation of some harmful gases. A problem results in the clogging of the return system which the valve controls as soot builds up preventing the engine from "breathing" normally. This will cause serious problems in engine performance and emissions: poor idle speed, problems of acceleration...

#### PROPERTIES

Bardahl EGR Valve Cleaner will:

- Eliminate soot, gums, varnish and all carbon deposits from the intake valves and EGR valve.
- · Clean the intake system, intake valves and EGR valve.
- Restore the circulation of air in the combustion chamber and eliminate poor idle speed,
- Allow a perfect combustion,
- Limit fuel overconsumption,
- Prevent the formation of deposits.

Bardahl Egr Valve Cleaner is compatible with particle filters and catalytic converters.

#### **PHYSICAL & CHEMICAL** PROPERTIES

Color	Yellow		
Physical state at 20°C	Liquid	Viscosity, kinematic	< 20,5 mm²/s (40°C)
Density	0,8 g/cm <sup>3</sup> (20°C)	Flash point	> 60 °C

## INSTRUCTIONS FOR USE

The engine must be warm.

Dismantle the hose located between the air filter and the intake manifold, on the outside of the air-flow sensor.

Start the engine and run until it gets to its operating temperature. Idle at about 2000 rpm.

second maximum into the intake pipe, as close as possible to the EGR valve. Wait for 1 minute and then give several 'blips' to the accelerator (from 1000 to 3000 rpm).

Repeat the operation 2 or 3 times.

HL | NOTHING WILL STOP YOU & LUBRICANTS

EGR valve

Cleaner

No need to replace

Limits overconsumption

Restores airflow

Any engine

Petrol & diese

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Spray 4 or 5 short applications of 1