



## Exhaust Gas Recirculation Valve Cleaner

### James Briggs Ltd

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AIEG

#### 1. Introduction

A powerful, solvent based cleaner in aerosol format designed for cleaning the air intake system of diesel engines.

#### 2. Where to use

Air Intake manifold, inlet valves and EGR valve. Will not harm catalytic convertor and diesel particulate filters.

#### 3. Where not to use

- On painted or decorative surfaces.
- On natural and synthetic plastics or rubbers.
- On petrol engines

#### 4. Benefits

- Restore air flow towards the combustion chamber
- Removes carbon, lacquer, tar and varnish deposits.
- Helps restore engine performance.
- Easy to use, 5 to 10 minutes usage time.
- Safe for use in conjunction with oxygen sensors and catalytic converters.
- Improves fuel consumption
- Restores stable idle
- Improves exhaust emissions, reduces black exhaust emissions

#### 5. Physical properties [liquid base except where stated].

Appearance	A powerful jet spray with a characteristic odour.
pH	Not applicable
Specific Gravity	0.87 – 0.89 [Base]
Non Volatiles % m/m	< 0.05
Active Content % m/m, as supplied	65 – 75
Flammability, as supplied	Extremely Flammable, flash point below -20°C
Composition Data, as supplied	A blend of aromatic hydrocarbons and hydrocarbon propellant.
Service Temperatures	Up to 80°C
Application Temperatures	15 - 25°C

#### 6. Application Details

Air intake manifold and inlet valves

Start engine allow engine to warm up. Remove flexible hose located between the turbo charger / intercooler and the air intake manifold. Allow the engine to run on idle.

Shake can before use. Spray the product into the air intake manifold, do not spray directly into the intercooler. Spray in short bursts of 2 seconds. After each burst wait until the idling rpm is restored and engine runs stable. Repeat the process until around 250mls of product has been discharged from the aerosol.

In extreme cases dismantle the EGR valve housing and spray product directly onto the unit. Allow a few minutes for the product to penetrate the soiled areas, spray again and allow the jet spray to flush away the dirty residues. Allow the parts to dry.

#### 7. Availability

500ml. aerosols.

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