



Professional Products



Diesel Fuel System Treatments

DIESEL EGR3

Diesel Air Intake & EGR system Cleaner

Description

Wynn's Exhaust Gas Recirculation 3 is an aerosol product developed for cleaning the air intake system of all diesel engines.

Properties

- Provides immediate thorough cleaning of air intake system, air flow sensor, inlet valves, turbo and EGR system.
- Strong power jet spray to support cleaning action.
- Dissolves gum, lacquer, tar, carbon and deposits.
- Easy to use, cleaning takes only 5 to 10 minutes, with a minimum necessity to dismantle components.
- Restores perfect air flow towards the combustion chamber.
- Provides a regular and stable idle.
- Restores or maintains the engine performance and fuel consumption.
- Eliminates and avoids starting problems.
- Improves accelerating properties.
- Reduces black exhaust emissions.
- Is harmless to catalytic convertors and Diesel particulate Filters (DPF).



Applications

- For the air intake manifold, inlet valves, air flow sensor, EGR valve and turbo of all diesel engines.
- Also recommended to be used at each service interval to maintain cleanliness.
- Possibility to use an extension spray tube with multiple injection holes (option).

"WET" PART OF THE ENGINE	+	"DRY" PART OF THE ENGINE
Diesel Clean 3 (Liquid – W122xx): <ul style="list-style-type: none"> • Cleans the injectors. • Keeps EGR valves and turbo clean. • Reduces the formation of deposits in the combustion chamber. • Can be used in bio diesel up to B30. 		Diesel EGR 3 (Aerosol – W23379): <ul style="list-style-type: none"> • Immediate and strong cleaning of: <ul style="list-style-type: none"> • Air intake system • Air flow sensor • Inlet valves • EGR valve • Turbo • Dissolves gum, lacquer and deposits
OR	+	
Diesel Power 3 (Liquid – W503xx): <ul style="list-style-type: none"> • Cerium nanotechnology actively reduces soot emissions by reducing particle combustion temperature. • Reduces exhaust emissions. • Improves combustion, engine power, torque and fuel economy. • Can be used in bio diesel up to B30. 		

Wynn's Belgium bvba – Industriepark West 46 – B-9100 Sint-Niklaas / Belgium
Telephone: 32-3-766.60.20 - Fax: 32-3.778.16.56 – E-mail: mail@wynns.eu

**Directions****A. Cleaning of air intake manifold and inlet valves**

- Start the engine and let it warm up. Remove flexible hose in the air intake system, situated between the turbocharger/intercooler and the air intake manifold.
- Let engine run at idle.
- With warm engine, spray the product into the air intake manifold. Do not spray directly through the intercooler. Spray with short intervals of 1 to 2 seconds each. After each pulverization, wait until the original rpm is regained and the engine runs stable.
- During the pulverization, the rpm can go up or down. Diesel knocking can increase. This is due to the addition of liquid and the change in the air/fuel ratio.
- In case the rpm drops, accelerate a little to avoid stalling of the engine (up to approximately 2000 rpm).
- In case of increased rpm or diesel knocking, leave it running at idle. Do not accelerate.
- Continue until the 200 ml of product in the aerosol are consumed.
- Let the engine run at idle during 2 minutes.
- Stop the engine. Put hose back in place.
- Start engine and accelerate approximately 5 to 10 times. Do not exceed 2500 rpm. Or drive for 5 to 10 km with the car.
- Allow engine to idle again for at least one minute before stopping the engine.

**B. Cleaning of air intake system before turbocharger and compression part of turbocharger**

- Act in the same way, but spray the product in before the turbocharger. Remove the air filter to reach this area.

**C. Preventive cleaning of EGR valve**

C1. If the valve is close to the injection point of the product, act the same way as in A

C2. If the valve is at remote distance to the injection point of the product, use an extension tube (available in option) to get closer to the valve, then act the same way as in A

D. Curative cleaning of very dirty EGR valve

- Dismantle the EGR valve (housing).
- Spray the product directly and on the valve, housing and other components, until these parts are very wet.
- Let the product act a few minutes.
- Spray again on the parts, until all the dirt has been removed.
- It can help to remove the dirt with a piece of cloth or paper tissue.
- Dry the parts with compressed air, cloth or paper tissue.

Usage

Method A, B, and C

- Every maintenance (15 000-20 000 km)

Method D

- At initial first treatment on car with high mileage



Professional Products



Diesel Fuel System Treatments

Technical Data

Appearance	Clear liquid
Density at 15°C:	0,7237 kg/dm ³
Propellant gas:	Propane/butane
Flash Point:	<21°C

Packaging

Product number:	23379
Content:	200 ml
Box:	12 x 200 ml
Languages on label:	EN/FR/DE/ES/IT/NL/RU/EL

Wynn's Belgium bvba – Industriepark West 46 – B-9100 Sint-Niklaas / Belgium
Telephone: **32-3-766.60.20** - Fax: **32-3.778.16.56** – E-mail: **mail@wynns.eu**