



Product specifications



Professional range

DIESEL EGR EXTREME CLEANER

**Air Intake, Inlet Valves, Airflow Sensor,
EGR and Turbo Cleaner in aerosol**

Wynn's Diesel EGR Extreme Cleaner is an aerosol product developed for cleaning the air intake system of all diesel engines.

Properties

- ✓ Provides immediate thorough cleaning of air intake system, airflow sensor, inlet valves, turbo and EGR system.
- ✓ Strong power jet spray to support cleaning action.
- ✓ Dissolves gum, lacquer, tar, carbon and deposits.
- ✓ Restores perfect airflow towards the combustion chamber.
- ✓ Provides a regular and stable idle.
- ✓ Eliminates and avoids starting problems.
- ✓ Improves accelerating properties.
- ✓ Is harmless for all after-treatment systems.

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).

Warning

Do not spray on painted surfaces. In such case, immediately rinse with water to prevent damage.

Wynn's Belgium bvba – Industriepark West 46 – B-9100 Sint-Niklaas / Belgium
Tel: 32-3-766.60.20 - Fax: 32-3-778.16.56 – E-mail: mail@wynns.eu – Website: www.wynns.com

The data concerning properties and applications of the indicated products are offered in good faith and are based on our research and practical experiences. Due to the versatility of the application possibilities, it is impossible to mention all details and we do not assume any obligations or responsibilities resulting from this. When a new edition appears due to the technical development, the preceding data are no longer valid.



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Directions

A. Cleaning of air intake manifold, air flow sensor 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 of extreme diesel knocking:
 - Reduce the sprayed amount of product to minimize knocking.
 - If diesel knocking remains persistently very high, cease the application.
- ✓ **Do not accelerate!! Even when rpm drops!!**



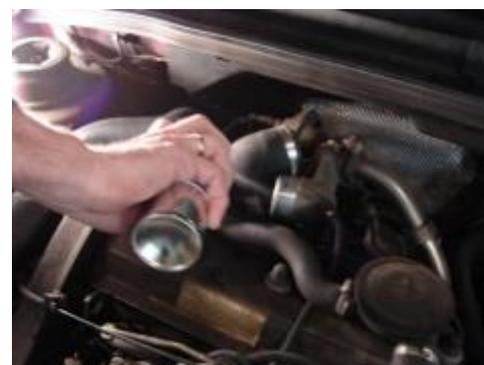
- ✓ Continue until the 200 ml of product in the aerosol is consumed.
- ✓ Let the engine run at idle for 10 minutes.
- ✓ Stop the engine. Put hose back in place.
- ✓ Start engine and drive 5 to 10 km, but avoid overloading the engine.
- ✓ Allow engine to idle again for at least one minute before stopping 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.



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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 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

Attention

Do not exceed 1500 rpm during treatment. Carefully follow directions.

Packaging

PN 23379 – 12x200 ml – EN/FR/DE/ES/IT/NL/RU/EL

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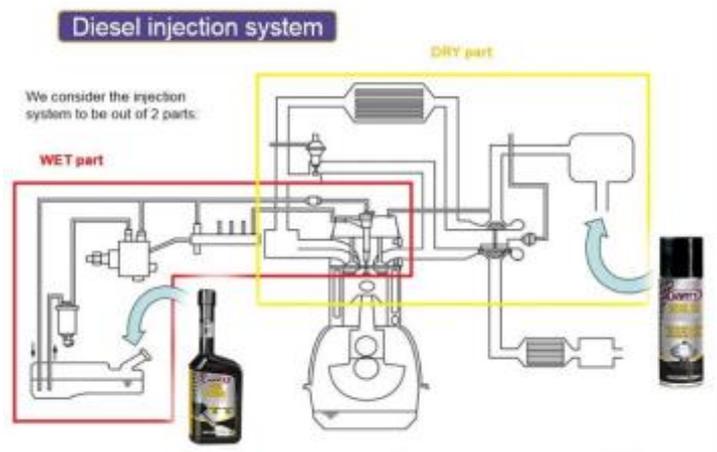
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Note

For a perfect diesel engine cleaning, we recommend to use 2 products together:

Diesel Extreme Cleaner: Cleans the fuel system, the “wet part” of the engine.

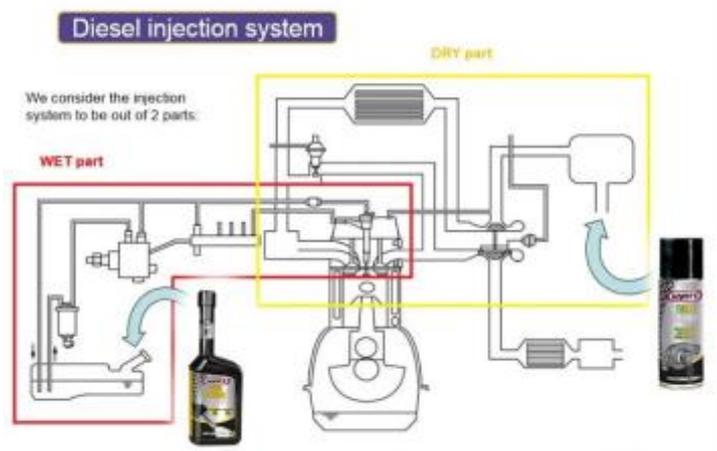
Diesel EGR Extreme Cleaner (Aerosol – W23379): Cleans the air intake manifold and the inlet valves, the “dry part” of the engine.



For a perfect cleaning of the turbocharger, we recommend to use 2 products together:

Diesel Extreme Cleaner: Cleans the fuel system of the engine.

Turbo Cleaner (Aerosol – W28679): Cleans and unblocks dirty turbochargers with or without dismantling.



Wynn's strives for high quality standards and updates its products according to the latest motor technologies and requirements.

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