



DIESEL INDUCTION SYSTEM CLEANER

The Problem

Modern diesel engines are equipped with exhaust gas recirculation (EGR) systems to reduce nitrogen oxide pollution from the exhaust. Unfortunately, the recirculation of the exhaust gases can lead to significant deposits of carbonaceous particulates and other by-products of combustion accumulating in the induction system. Until recently, the only solution to this problem was an expensive and time consuming disassembly of the affected parts for cleaning and sometimes component replacement.

Euro 4 (2006+) and especially Euro 5 (2010+) manufactured vehicles are heavily effected by carbon build ups in critical parts.

Breakdowns on newer vehicles under warranty are shifting to induction/pollution control and exhaust repairs

- EGR 15%
- Turbo 12%
- Injector Manifolds 10%
- DPF Clogging is not included as it is not considered a warranty item (Service/Filter)

Performance issues are common with reduced fuel economy and power

Traffic Conditions and extended service intervals are causing the following issues

- DPF Clogging
- EGR Failures
- Turbo Operation Issues
- Induction Blockages
- Turbo Failures
- Engine Failures



Fouled Induction



Symptoms:

- Loss of engine power
- Increased fuel consumption
- Poor acceleration
- DPF warning light activation
- "Limp Mode" activation

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Transmission



Aircon



Cooling



Oil



WYNN0255



DIESEL INDUCTION SYSTEM CLEANER

The Solution

WYNN'S Diesel Induction System Cleaner is recommended to be used at each service interval or as required to maintain cleanliness of the Diesel Induction System including the Air Intake Manifold, Inlet valves, EGR valve, Throttle plate, turbocharger, supercharger, intercooler and DPF. The Wynn's Diesel Induction Cleaner is to be used and applied through Wynn's Enviropurge Equipment (04100)

Wynn's Diesel Induction System Cleaner can be used to clean the air intake system of diesel engines in passenger cars, light commercial/4x4 and small diesel trucks, which may be equipped with the following systems or components.

- Turbochargers and Superchargers
- DPF (Diesel Particulate Filter)
- Intercoolers
- EGR Valves (Exhaust Gas Recirculation Valve)
- Throttle Body
- O2 and other integral sensors

It cleans the complete Induction System without the requirement of dismantling individual components and also pre-cleans the turbo. For optimal results, use with Wynn's Turbo and DPF Cleaner and Regenerator (31592).

The service restores the vehicles performance and fuel economy by:

- Easy Starting
- Increased Power
- Smooth idling
- Eliminate knocking
- Reduced emission

Wynn's Diesel Induction Cleaner Program

Kit: 10390 - Diesel Induction System Cleaner
-Turbo and DPF Cleaner and Regenerator

Equipment 04100 - Enviropurge Plus System

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Features & Benefits

- Provides immediate thorough cleaning of air intake system and inlet valves.
- Cleans the EGR valve & connecting tube between EGR valve & air intake manifold.
- Restores optimal air flow towards the combustion chamber.
- Safe to use with Oxygen sensors, DPF & other emission controls.
- Assists with the cleaning of the turbo and DPF if fitted.

For optimal cleaning of the turbo and DPF, use in conjunction with Wynn's Turbo & DPF Cleaner & Regenerator (31592).



Before Treatment



After Treatment



Wynn's Enviropurge Equipment (04100)

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