



# Product specifications



Professional range

## DIRECT INJECTION VALVE CLEANER

**Petrol, diesel and hybrid engines**

Wynn's Direct Injection Valve Cleaner is a **powerful foam** cleaner developed to quickly, easily and safely remove hardened carbon and other contamination from the air intake system, inlet valves, valve seats and combustion chamber rapidly restoring correct engine performance.

### Properties

- ✓ Cleans Valve stems and seats
- ✓ Cleans the combustion chamber and piston crown
- ✓ Restore correct airflow to engine
- ✓ Restores correct engine operation

### Applications

- ✓ For all petrol, GDI, Hybrid & Diesel Engines
- ✓ Do not apply to Vehicles where the intercooler is integrated into the inlet manifold
- ✓ If excessive knocking or backfire occurs during treatment pause the application and allow the engine to idle for 3-4 minutes before recommencing treatment. If knocking persists the inlet manifold may have excessive contamination and require manual cleaning

### Directions

#### Pre-Application Checks

- ✓ Check DPF pressure - If pressure is greater than 50% clean the DPF with Wynn's On Car DPF Cleaner
- ✓ If there are signs of excessive inlet manifold contamination manual cleaning is recommended before treatment
- ✓ Ensure engine is up to operating temperature

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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 When a new edition appears due to the technical development, the preceding data are no longer valid.

## Diesel Application

1. Set engine at 1,500 – 1,800 RPM
2. Apply product directly into the inlet manifold
3. Spray in 1-2 second intervals allowing engine to stabilise in between sprays
4. After 10 applications allow engine to idle for 3 – 4 minutes
5. Repeat No. 3 & 4 above until contents of can are consumed
6. After treatment carry out an Oil System Clean (Flush) and change the engine oil and filter
7. Carry out road test, do not to exceed 2,500 RPM for the first 10 minutes

## Petrol Application

1. Set engine at 2,500 – 3,000 RPM
2. Apply product directly into the inlet manifold
3. Spray in 4-5 second intervals allowing engine to stabilise in between sprays
4. After 10 applications allow engine to idle for 3 – 4 minutes
5. Repeat No. 3 & 4 above until contents of can are consumed
6. After treatment carry out an Oil System Clean (Flush) and change the engine oil and filter
7. Carry out road test, ensuring full use of RPM rang

## Best Practice

For best results it is also recommended to treat the vehicles fuel system.

- ✓ For diesel engines add one bottle of Wynn's Diesel Extreme Injector Cleaner to the vehicles fuel tank
- ✓ For petrol engines add one bottle to of Wynn's Gasoline Direct Injection Cleaner to the vehicles fuel tank.

## Packaging

PN 28879 – 12x500 ml – EN/FR/IT/ES/PT/NL/DE/EL/RU

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