Product specifications

Professional range

Pro Intake System Cleaner Hi-Power Foam

Petrol, diesel and hybrid engines

Wynn's new Pro Intake System Cleaner Hi-Power Foam is a specialist heavy duty foam cleaner to eliminate gum, varnish and carbon from all components in the air intake system of petrol, diesel and hybrid engines.

Provides a heavy-duty clean-up of the entire air-intake system including the inlet manifold, turbo, EGR and inlet valves restoring correct engine performance.

Properties

- ✓ Dissolve gum, varnish and carbon deposits.
- ✓ Clean the inlet manifold and valves, throttle body, turbo and EGR.
- ✓ Restore correct airflow into engine.
- ✓ Restore engine response and performance.
- ✓ Frees sticky valves and eliminates misfires
- ✓ Reduce emissions.
- ✓ Saves replacement parts cost.

Applications

- ✓ For all petrol, diesel & hybrid engines.
- ✓ Curative On-car and Off-car cleaning for heavily soiled intake manifolds, throttle bodies, EGRs and turbos.
- ✓ Do not apply to Vehicles where the intercooler or watercooler 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.
- ✓ Use as a curative solution when air-intake problems are known or suspected.

ITW Additives International – 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

Directions

Pre-Application Checks

1. Check Particular Filter status - If pressure/obstruction is greater than 50% clean the Particulate Filter with Wynn's DPF & GPF On Car Cleaner
2. If there are signs of excessive inlet manifold contamination manual cleaning is recommended before treatment
3. Ensure engine is up to operating temperature

Application for diesel and petrol engines

1. **Diesel:** Set engine at 1,500 – 1,800 RPM
1. **Petrol:** Set engine at 2,000 – 2,500 RPM
2. Apply product directly into the inlet manifold after the intercooler/watercooler. If access to the intake manifold is not possible after the intercooler/watercooler, the manifold should be removed for manual cleaning
3. **Diesel**: Spray in 1-2 second intervals allowing engine to stabilise in between sprays
3. **Petrol:** 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 Engine Flush with Wynn's Pro Engine Flush and change the engine oil and filter
7. **Diesel:** Carry out road test, do not to exceed 2,500 RPM for the first 10 minutes
7. **Petrol:** Carry out road test, ensuring full use of RPM range

Application warnings

- ✓ Engine knocking and RPM overspeed may occur during application, mainly in diesel engines. This is due to dissolved oil and contaminants being drawn into the combustion chamber.
- ✓ In case of severe knocking:
  - Reduce the spray amount of product
  - If knocking remains persistently very high, cease the application and remove the manifold for manual clean.

Instructions for Off-car cleaning of Intake manifold, throttle body, EGR and turbo

1. Remove the component from the engine
2. Spray the product generously to all contaminated areas and allow it to soak for 5 minutes

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3. Reapply as necessary until all deposit are completely removed. A brush may be used to help loosen stubborn residues
4. Dry all components thoroughly using compressed air
5. Carefully inspect the parts for mechanicals damage or defects
6. Reinstall the component using new gaskets

Best Practice
Clean preventively the intake manifold at every service with Wynn's Pro Throttle Body, EGR and Turbo Cleaner to prevent from excessive soot build-up.

To minimise future contamination of the intake system, it is recommended to also treat the vehicle's fuel system. This restores the correct fuel injector spray pattern and optimises combustion efficiency.

- ✓ For diesel engines add one bottle of Wynn's Pro Diesel Injector Cleaner to the vehicles fuel tank
- ✓ For petrol engines add one bottle to of Wynn's Pro Petrol Injector Cleaner to the vehicles fuel tank.

Packaging

W29979 – 12 x 500 ml – EN_FR_DE_NL_ES_PT_IT_AR

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