

RED LINE TOTAL INTAKE SYSTEM CLEANER

Red Line Total Intake System Cleaner, when used as directed, provides complete intake cleaning by safely and effectively removing carbon build-up. While cleaning the vehicle's upper engine and intake system from the plenum to the catalytic converters, it helps eliminate rough idle, knocking, pinging, and engine run-on. It restores power and performance while reducing harmful emissions.

Applications

- Recommended for PFI, GDI, Hybrid, and Diesel engines

Features/Benefits

- Removes carbon deposits
- Restores power and performance
- Cleans intake valve seats and compression chamber
- Oxygen sensor, EGR, and catalytic converter safe
- Red Line Service Chemical Limited Lifetime Warranty Program coverage (if used every 15,000 miles)

Health Safety Information

For recommendations on safe handling and use of this product, please refer to the Material Safety Data Sheet via [REDLINECHEMICALS.COM](https://www.redlinechemicals.com).

Recommended Service Procedure (Gasoline Engine)

- Access intake system via positive vacuum source (as close to throttle body as possible)
- With warm engine begin cleaning process by depressing the applicator spray button (slowly at first to allow for the engine to adjust for the air-fuel mixture)

Note: Spray button has lock feature for convenience. If the vehicle stalls at any time, release locking mechanism and repeat step 2.

- Spray cleaner into intake keeping vehicle RPM's around 1500 during service
- Allow engine to idle around 2 to 3 minutes after the cleaner runs empty, shut off engine, reattach vacuum line and check for smooth idle

Note: Use a second can if working with larger displacement engines (6 cylinder and above) or if more deposits are believed to be present

- After intake cleaning it is recommended to do a full oil change including new filter and use fuel tank additive

Recommended Service Procedure (Diesel Engine)

- Access intake system via positive vacuum source (as close to throttle body as possible)
- If unable to start or maintain engine speed with intake pipe removed, disconnect plug from airflow meter with ignition switched off
- The stored fault code will have to be deleted after cleaning
- Spray cleaner into intake for short intervals of 2 to 3 seconds; 5 seconds rest
- Keep engine around 1500 RPMs during service
- If RPMs increase more 1000 RPMS during service, stop process and allow engine to return to normal idle

Note: Use a second can if working with larger displacement engines (6 cylinder and above) or if more deposits are believed to be present

- After intake cleaning it is recommended to do a full oil change including new filter and use fuel tank additive

Health Safety Information

For recommendations on safe handling and use of this product, please refer to the Material Safety Data Sheet via REDLINECHEMICALS.COM.