



FUEL

CLEAN-SWEEP™ INTAKE / INDUCTION LIQUID CLEANER

Wynn's® Clean-Sweep™ Intake/Induction Cleaner is specially formulated to attack carbon build-up on intake valves and in combustion chambers of GDI engines. This exceptional product can remove even the hardest baked-on carbon. Internal combustion engines are designed to maximize power by converting as much fuel as possible to energy. Even with the most current, state-of-the-art engine designs, some fuel undergoes incomplete combustion and forms carbon deposits instead. With a mixture of polar, nonpolar, aromatic, and aprotic solvents, Wynn's® Clean-Sweep™ Intake/Induction Cleaner dissolves and removes carbon deposits resulting in improved performance.



FEATURES AND BENEFITS:

- ✓ Cleans Away Gum, Varnish and Carbon Deposits
- ✓ Restores Air Flow for Smooth Performance & Idle
- ✓ Effective on All Induction Systems
- ✓ Exceptional GDI Cleaning Chemistry
- ✓ Reduces Stalling and Hesitation
- ✓ Decreases Exhaust Emissions
- ✓ Improves Drivability
- ✓ Helps Restore Fuel Economy

SPECIFICATIONS:

Product No: ZW69116

Net Weight: 16 FL OZ (473 mL)

Case Quantity: 12 Each

SCAN TO LEARN MORE





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THE PROBLEM:

- Intake valve deposits cause multiple problems, including stalling, hesitation upon acceleration, increased exhaust emissions and fuel consumption, and poor drivability.
- In port fuel injected vehicles, gasoline washes over the intake valves and its detergents keep the valves clean. The gasoline direct injection design, while improving fuel economy, does not allow these detergents to contact intake valve stems and tulips. The high heat of GDI engines, along with PCV and EGR, creates hard carbon deposits that are difficult to clean.
- The geometry of pistons is designed to help homogenize the fuel/air mixture inside the combustion chamber. When deposits form on the piston tops, they change their shape, potentially decreasing combustion deficiency.
- Because fuel injectors in GDI engines are located inside the combustion chambers, they are subjected to high heat and may form hard deposits around the tips where detergents in gasoline cannot reach. These deposits may interfere with spray pattern and degrade combustion efficiency.

THE SOLUTION:

- Wynn's® Clean-Sweep™ Intake/Induction Cleaner is formulated to remove baked-on carbon, reversing these problems and restoring performance lost to fuel system deposits.
- The TN15000 and ZW04000 / ZW31500 tools are designed to apply Wynn's® Clean-Sweep™ Intake/Induction Cleaner to the back of the intake valves where gasoline detergents cannot reach in GDI engines. This efficient product is formulated to clean intake valve deposits created in extreme conditions.
- After a decarbonization service using Wynn's® De-Carbon Foam and Clean Sweep™, the geometry of the piston tops is restored.
- A decarbonization service with Wynn's® De-Carbon Foam and Clean Sweep™ removes deposits from injector tips, allowing the fuel to atomize into the combustion chamber as designed.

Application: One can of Wynn's® Clean-Sweep™ Intake/Induction Liquid Cleaner (ZW69116) treats one vehicle.

Directions for Use: Use ZW04000 Enviropurge Tool and ZW31500 Throttle Body Tool to introduce across the throttle plate, or the TN15000 Tool to introduce through correct manifold vacuum source. Refer to Job Aid for detailed instructions.