



PRODUCT INFORMATION SHEET

WYNN'S Petrol Inject-A-Clean

Product Number:
61001 24 x 325 ml

WYNN'S PETROL INJECT-A-CLEAN is a premium petrol fuel treatment that offers world class performance, particularly with the new direct injection fuel systems.

Wynn's Petrol Inject-A-Clean is a true multi-functional product that has been specifically formulated to provide many benefits and advantages to the industry with its unique features.

Introduction

Since 1996 car manufactures have been introducing direct injection, high pressure fuel delivery systems into their engines. Modern fuel systems are technically advanced and rely on precise air/fuel ratio's which can leave them vulnerable to the negative influences of chemical reactions in the fuel.

When water/condensation mixes in the petrol tank, it accelerate the ageing (oxidation) process of the fuel. Particularly if the engine has a frequent short stop-start operation, gum, varnish and sludge deposits can be formed. These deposits travel through the fuel system and build up on the internal components restricting the flow of air and fuel to the combustion chamber. As these deposits build they clog injectors, intake manifolds, valves and throttle bodies/air intakes, as well as interfering with the operation of important engine management systems. This is exaggerated with the inconsistent quality of fuel found in New Zealand and Australia when compared to overseas fuels where most of these vehicles injection systems are developed.

In high pressure systems, if water passes through the injectors, it expands at a greater rate than fuel and can damage the injector nozzles. So it is essential for any water to be separated from the fuel.

Car manufactures codes for vehicles fitted with direct injection, high pressure petrol systems;
GDI, FSE, IDE, FSI, GDi, HPi, SCi, DISI, JTS, HPI, CGI, GTDI, SIDI, DI

Symptoms:

Increased fuel consumption
Loss of power
Increased emissions
Hesitation
Misfiring
Pinging



Rough idling
Hard starting

Solution

Wynn's Professional Formula Petrol Inject-A-Clean has been developed using the latest cleaning and lubricating technology for Direct Injection Systems while still being compatible with traditional injection systems.

When added to the petrol tank it will begin working on the impurities already existing in the petrol tank. Wynn's Petrol Inject-A-Clean stops water and petrol mixing preventing it from entering the high pressure system. As Wynn's Petrol Inject-A-Clean mixes with the petrol and moves through the fuel system, detergents quickly and safely remove the deposits and the dispersants hold the microscopic deposits in suspension to be removed via the combustion chamber. It cleans the injectors and contains a deposit control additive to help prevent the formation of new deposits on the injectors. Wynn's Petrol Inject-A-Clean will clean the complete fuel system from the petrol tank through to the exhaust.

Benefits

Wynn's Professional Formula Petrol Inject-A-Clean cleans and protects Direct Petrol injection systems against excessive fouling, wear and water contamination damage.

- Cleans the injectors
- Restores and maintains ideal injector spray pattern
- Reduces fuel consumption
- Does not emulsify with water.
- Reduces CO and HC emissions
- Keeps inlet valves and EGR systems clean
- Safe to use with oxygen sensors and catalytic converters
- Reduces the formation of deposits in the combustion chamber
- Restores and maintains engine performance and provides a regular idle
- Eliminates and avoids starting problems
- Improves acceleration

Directions of use

Wynn's Petrol Inject-A-clean is suitable for use in all grades of petrol fuels.

Add to the petrol tank. One bottle of 325ml treats 60 litres of petrol.

Repeat the treatment every 10,000 km.

In severe cases such as frequent short drives, city traffic, traffic jams, high speeds or mountain driving, more frequent treatment is recommended.



Typical Characteristics

Appearance	Clear Liquid
Colour (visual)	Amber
Density @ 15°C	0.820
Flash Point (°C)	63
Volatiles (% Vol)	85.0
Freeze Point (°C)	-44
Metal Content	None
Chlorine Content	Nil