



PRODUCT INFORMATION SHEET

WYNN'S SUPREME CHARGE! ENGINE OIL TREATMENT

Product Number: 56908 350 ml

WYNN'S SUPREME CHARGE! ENGINE OIL TREATMENT is chemically formulated to reduce engine oil consumption through excessive burning, and oil loss through leakage. As a result, Wynn's Supreme Charge! Engine Oil Treatment reduces blue smoke significantly. Wynn's Supreme Charge! Engine Oil Treatment also replenishes the additive package found in modern engine oils thereby extending oil drain periods. The unique Wynn's Friction Proofing formula will help extend life due to reduced wear.

Advantages

- REDUCED OIL CONSUMPTION

The chemical polymers and viscosity index improvers combine to increase the resultant oil viscosity and its ability to withstand a broad range of operating temperatures. This improves sealing between the piston ring and cylinder wall as well as taking up slight wear between valves and guides, the most common oil loss areas. Due to the feature of high temperature viscosity improvement, leakage loss around main oil seals is reduced also.

- EXTENDED ENGINE LIFE

Achieved as a result of overcoming severe abrasion and metal-to-metal contact. The Wynn's Friction Proofing package actually forms a molecular bond to the surface of the metal particularly when heat, velocity and rubbing friction occurs.

- EXTENDED OIL DRAIN PERIODS

As Wynn's Supreme Charge! Engine Oil Treatment replenishes the depleted additives found in modern petrol and diesel engines, it is possible to use oil longer. With regular oil filter changes to ensure oil cleanliness, many fleet users have generated up to 100% longer crankcase oil life, plus the increase protection reserve of Wynn's Supreme Charge! Engine Oil Treatment additive package. The use of Wynn's OILSCAN Oil Analysis Programme to verify these savings, is highly recommended.

- **DECREASED EXHAUST SMOKE**

By controlling oil consumption, visible exhaust gases are reduced.

- **DECREASED ENGINE NOISES**

Wynn's Supreme Charge! Engine Oil Treatment provides a cushion between worn parts, helping to reduce engine noises and friction.

- **REDUCED WEAR**

Wynn's Supreme Charge! Engine Oil Treatment helps reduce engine wear resulting from direct metal-to-metal contact under extreme operating conditions such as sustained high speed and trailer haulage.

- **IMPROVED COMPRESSION**

Wynn's Supreme Charge! Engine Oil Treatment improves the oil viscosity at high temperatures, thereby improving the ring sealing actions and engine compression.

- **IMPROVED OIL STABILITY**

Wynn's Supreme Charge! Engine Oil Treatment retards the oxidation and breakdown of engine oil at high operating temperatures.

Wynn's Supreme Charge! Engine Oil Treatment is a complex formulation of chemical polymers, viscosity index improvers, anti-oxidants, corrosion-inhibitors, anti-foamants and detergent/dispersants. These compounds combine to produce the following additional benefits:

- **MAINTAINED OIL PRESSURE AT HIGH TEMPERATURES**
- **IMPROVED PERFORMANCE IN WORN ENGINES**
- **IMPROVED FUEL COMBUSTION**
- **IMPROVED LUBRICATION**
- **REDUCED SLUDGE AND VARNISH FORMATION**
- **INHIBITED CORROSION**
- **ACID NEUTRALISATION**
- **CLEANER ENGINE COMPONENTS**

Applications

The efficient operation of any engine depends on an adequate and properly directed supply of lubricating oil. Engine oils do much more than lubricate and reduce friction. Various additives incorporated in engine oils, such as corrosion inhibitors, viscosity improvers and detergent/dispersants, provide extra protection. However, with time and use, engine oil breaks down and the additives deplete. The rate at which additive depletion and oil breakdown occur is effected by several factors. Extensive idling in traffic jams, frequent short trips, mechanical condition of the engine and neglected general maintenance can all speed up oil contamination and breakdown.

To combat these problems, use Wynn's Supreme Charge! Engine Oil Treatment which is suitable for all petrol and four-stroke diesel engines.

At operating temperatures, or while engine is warm, add Wynn's Supreme Charge! Engine Oil Treatment to the engine oil with engine turned off. Use at each oil change or as needed between oil changes.

One 350 ml bottle of Wynn's Supreme Charge! Engine Oil Treatment treats 3 to 5 litres of engine oil. For larger engines, add bulk Wynn's Charge! Motor Oil Supplement at 10% of engine oil capacity.

Typical Characteristics

Appearance	Clear Thick Liquid
Colour (Visual)	Amber
Colour (ASTM D1500)	2.5
Density @ 15°C	0.880
Viscosity @ 100°C (cSt)	438
Viscosity @ 40°C (cSt)	4932
Viscosity Index	261
Flash Point (°C)	193
Sulphated Ash (% mass)	1.18
Pour Point (°C)	-12
Boiling Point (°C)	288