Ωmega®
The Ultimate Lubricant

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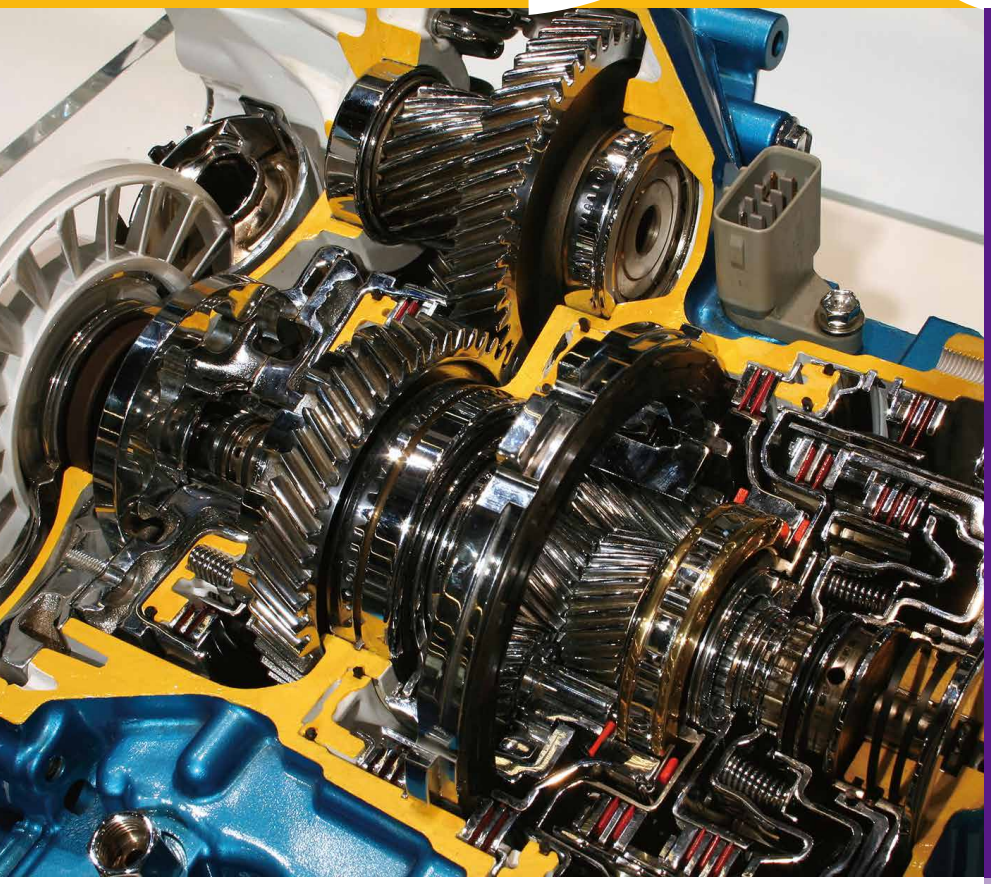
OMEGA 907 Engine & Compressor Flush



Engine & Compressor Flush

TRUST OMEGA TO
Save Money
Enhance Performance
Extend Service Life

- *Efficiently & effectively cleans valves & hydraulic lifters.*
- *Neutralizes internal engine acids – checks corrosive damage.*
- *Removes dirt, sludge & oil oxidation deposits from and glycol anti-freeze leakage.*

ITW PERFORMANCE POLYMERS & FLUIDS®
KOREA

SPECIAL FEATURES

Omega 907 Engine & Compressor Flush is the "Super Action Flush" that removes harmful, power-robbing sludge, dirt and contaminants to boost engine efficiency in minutes.

- **Omega 907** efficiently & effectively cleans valves and hydraulic lifters
- **Omega 907** neutralizes internal engine acids – checks corrosive damage.
- **Omega 907** removes stubborn dirt, sludge, varnish and deposits from glycol anti-freeze leakage.

OUTSTANDING PROPERTIES

Omega 907 is the engine and compressor flush that:

- Arrests damage from extended drain intervals.
- Prevents immediate deterioration of new oil by cleaning damaging components out of old oil.
- Is especially effective in removing contaminants from oil screens (filters) and lines.
- Is super fast – gets results in minutes.

USE FOR

Omega 907 is the specially formulated engine, compressor and hydraulic system flushing compound that removes harmful deposits with addition, and prior to flushing old oil. The complete removal of accumulated sludge through the use of **Omega 907** enables the new oil to function at its peak performance to best lubricate and protect metal parts.

Use **Omega 907** for all engines, compressors and hydraulic systems.

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Omega
The Ultimate Lubricant

DESCRIPTION:

Omega 907 is a specially formulated engine and compressor flushing compound that removes all harmful deposits in an engine with addition, and prior to flushing of old oil. This complete removal of accumulated sludge, through the use of Omega 907 Engine Flush enables the new oil to function at its peak performance, and thus protect and lubricate the engine parts to best effect.

WHAT HAPPENS WITHOUT OMEGA 907:

The increasingly high performance of more critically-designed engines means that engine oils have to work much harder to keep the engine operating smoothly. The highly competitive nature of most industries leads vehicle operators to stretch service intervals and operating loads to the maximum.

Modern engine oils are designed with complex additive packages that are produced with in-built limits of operating life. When such limits are exceeded, or if the oil is subject to operating in extreme conditions, the additives break down and no longer provide the engine with proper protection.

1. Anti-wear agents break-up and metallic engine parts start throwing off minute chips and particles that are circulated by the overworked engine oil.

2. Corrosion Inhibitors are progressively weakened until the acids formed by the chemical combustion cycle residue start to attack rings, valves, cylinders, walls, bearings, etc.

3. The Detergents and Dispersants lose their ability to keep the engine sludge in suspension due to 'overload', and deposits start to adhere and gum to parts, eventually forming varnish with operating heat.

4. The complex by-products of the above additive deterioration are circulated throughout the engine and valves, leading to a vicious cycle of engine parts attrition.

5. The Glycol anti-freeze agent in motor oil starts destroying the additives, and the engine's performance gradually deteriorates until complete failure results.

WHAT HAPPENS DURING A NORMAL OIL CHANGE:

As motor oil additives reach the end of their operating life, through overwork, there are literally dozens of engine damaging impurities in suspension (if the detergents are still functioning) or coating the whole engine.

A normal engine oil change flushes away part of the suspended impurities but leaves at least a pint (600 ml) of the old oil within the sump, coating engine surfaces, and, in severe cases, gumming up engine parts.

When a new oil is added during a normal oil change, the impurities in the old oil and those still coating the engine parts immediately start to react with the new oil's additives. The new oil's additives are put immediately to use combating the impurities of the old oil, and cannot, therefore, even provide engine protection at the very start of its operating life!

The new oil provides a diminished level of protection from the beginning of its service life and, in severe cases, no protection at all! With every successive oil change, the condition worsens until an engine seizure takes place.

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WHEN YOU USE OMEGA 907:

Omega 907, when added to old oil just prior to drainage, will immediately act on the gumming and varnish deposits on all engine parts to quickly destroy their metallic adhesion and suspend them in the tired oil for easy removal with drainage.

Omega 907's specially formulated neutralizing action, combats acid conditions prevalent in the residue oil, to prevent corrosive damage. Omega 907 also breaks down glycol and its resultant residues, to protect the engine parts from the anti-lubrication properties inherent to glycol.

Omega 907, unlike ordinary flushes, is added to an operating engine and thus also removes varnish and deposits from valves and hydraulic lifters, to ensure proper post-application operation.

The all-encompassing cleaning and flushing properties of Omega 907 help ensure that when the Omega 907-treated old oil is drained from crankcases, all harmful residues are removed as well. This in turn enables the new motor oil, added after drainage, to perform properly without being subject to immediate deterioration caused by old oil impurities remaining in the engine.

APPLICATION:

For Engines:

1. Turn engine off after attaining normal operating temperature.
2. Add 300ml of Omega 907 to every 4 - 6 litres of engine oil capacity.
3. Start and Idle engine for 10 minutes, then drain crankcase while hot.
4. Replace oil plug, change filters and add fresh new Omega engine oil.
5. Repeat application every 10,000 km or with each oil change to ensure maximum engine protection.

For Compressors:

1. Add 10% by volume Omega 907 to the existing compressor oil.
2. Run compressor at low loading for 30 minutes.
3. Drain and refill with new oil.

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