

LONG LIFE COOLANT

This is a premium quality, organic, long life anti boil/anti-freeze coolant concentrate, based on carboxylate technology and contains no silicates, borates, phosphates, nitrites, nitrates or amines. It is suitable for both automotive and heavy-duty diesel engines.

It contains 90% monoethylene glycol and a double inhibitor package ensuring ultimate corrosion protection and extended service life. Anti-boil and anti-freeze protection is equally afforded with a substantially higher rust and corrosion protection than competitor products. This is the ultimate in up to date coolant technology.

Protects all metals found in cooling systems and gives excellent protection against cavitation erosion and wet-sleeve liner pitting. It significantly increases the operating life of water pumps and exceeds corrosion performance levels required to meet Australian Standard AS2108.1-2004 and numerous performance specifications of OEM's including Ford & GMH.

Provides maximum protection against 'hot spot' corrosion, common in aluminium cylinder heads. With a service life of up to 5 years / 200,000kms in passenger and light commercial vehicles and up to 6 years / 1,000,000kms / 12,000hrs in heavy duty diesels, this has obvious environmental advantages as a result of fewer coolant changes. There are no deleterious effects on hoses or gaskets.

Product Benefits:

- Reduces corrosion
- Prevents foaming
- Prevents scale deposits
- Increases efficiency of cooling systems
- Provides maximum anti-freeze/anti-boil protection
- Provides optimum reliability and operating life of water pump (silicate free product)
- Maximises protection of all metals commonly found in the engine cooling system
- Excellent cavitation and liner pitting protection
- Formulated, tested and manufactured in Australia for Australian conditions

ALWAYS FOLLOW THE ENGINE OR VEHICLE MANUFACTURERS RECOMMENDATIONS.

TYPICAL PROPERTIES

Density @ 20°C	1.10-1.12
Boiling Point	>160°C
Flash Point	>120°C
pH Value	7.0-9.0
Appearance	Green or Red
Miscibility With Water	Freely Miscible
Hard Water Stability	Stable

PRODUCT DATA SHEET

COMPLIES/EXCEEDS INTERNATIONAL STANDARDS:

ASTM D3306 (AND D4656)
ASTM D4985 (AND D5345)
ASTM D6210
BS 6580 (British Standard)
UNE 26-361-88/1
FVV HEFT R443 (Germany)
NATO S-757
BT-PS-606A (MIL-Belgium)
E/L-1415B (MIL-Italy)
SAE J1034
JIS K2234 (Japan) LLC
JASO M325 (Japan) LLC
BR 637
DCEA 615 (MIL-France)
FSD 8704 (MIL-Sweden)
AS/NZS 2108.1:2004 (Australian Standard) Type A

RECOMMENDED FOR THE FOLLOWING ENGINES:

Ford WSS-M97B44-C
Volkswagen VW TL774D
Audi/Seat/Skoda
BMW N600 69.0
Man 324 (Diesel)
Volvo
Scania Tech Info TI 02-98
MB Approval 325.3
Mack
Renault
Caterpillar EC-1
Cummins 90 T8-4
Detroit Diesel/Perkins
Komatsu
General Motors: 6277M, 1899M
Isuzu
Daihatsu
SAAB
DAF-Leyland 74001
Mazda MES 121C
Toyota TS K2601 G
Navistar
Mitsubishi ES-X64216
Honda
Subaru

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