

Technical Data

TOTAL SERVICE SERIES

PX HD COOLANT LLB

Product Description

PX HD COOLANT LLB is a unique blend of organic long life and inorganic corrosion inhibitors in a glycol based solution, with anti-foaming agents (to prevent air entrainment and water pump cavitation), and anti-scale compounds formulated to provide excellent corrosion and anti-freeze/anti-boil protection for modern cooling systems. It is recommended for all types of petrol, diesel and gas engines in light commercial and passenger vehicles, heavy duty commercial, industrial, on highway, marine, mining and stationary applications. The recommended usage concentration is between 30% and 50% dilution in clean, demineralised water.

PX HD COOLANT LLB combats electrolysis, prolongs cooling system life, and meets the requirements of the Australian / New Zealand AS/NZS 2108.1:2004 for Engine Coolant Type A.

Applications/ Benefits

- Extends the period between changing coolant
- Passenger vehicles and light commercial transporters – 200,000kms / 5 years (whichever comes first).
- Heavy duty vehicles – 400,000km/2 years/ 6,000 hours (When good quality water is used and as directed)
- Provides maximum anti-freeze/anti-boil protection.
- Minimal disposal volume of spent coolant required.
- 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.
- Maximises fuel economy by keeping the engine at the optimum operating temperature.
- Protects against scale, rust and residue build up.
- Formulated tested and manufactured in Australia for Australian conditions.
- Exceeds the following performance and specification requirements:-
- All major engine manufacturers for passenger, truck and machinery applications.
- ASTM's D1384, D1881, D2809, D2570,, D1287, D1121, D3634, D4340
- AS2108 - 2004 (Type A) and most international performance specifications.

Principle Uses

All on-road and stationary petrol, diesel and gas fuelled engines, including passenger and light commercial vehicles, buses, tractors, trucks, also marine engines, mining equipment and stationary engines.



PHOENIX LUBRICANTS
2 Paul Court Dandenong Victoria 3175
Tel. +61 3 9791 7661

www.phoenixlubricants.com.au
Email: info@phoenixlubricants.com.au

Specifications

- ASTM D3306 (and D4656)
- MAN 324 (Diesel Engines)
- ASTM D4985 (and D5345)
- ASTM D6210
- VOLVO
- Scania (Tech Info. TI 02-98)
- BS 6580 (British Standard)
- Mercedes-Benz Sheet 325.3
- UNE 26-361-88/1
- Mack-RVI
- FVV Heft R443 (Germany)
- Caterpillar EC-1
- NATO S-757
- Cummins 90 T8-4
- BT-PS-606A (MIL-Belgium)
- Detroit Diesel/Perkins
- Komatsu
- SAE J1034
- General Motors GM 6277M
- JIS K2234 (Japan) LLC
- General Motors GM 1899M
- JASO M325 (Japan) LLC
- Ford WSS-M97B44-C
- BR 637
- Volkswagen VW TL774D
- DCEA 615 (MIL-France)
- Audi/SEAT/Skoda
- FSD 8704 (MIL-Sweden)
- ISUZU
- AS/NZS 2108.1:2004 (Australian Standard) Type A
- BMW N600 69.0
- Navistar
- SAAB
- Mitsubishi ES-X64216
- DAF-Leyland 74001
- Honda
- Mazda MES 121C
- Hyundai
- Toyota TS K2601 G
- Daihatsu
- Subaru

The information contained in this Product Data Sheet is accurate at the time of printing and is subject to change without prior notice.



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