

Technical Data

TOTAL SERVICE SERIES PX RADIATOR INHIBITOR

Product Description

PX RADIATOR INHIBITOR is a new-generation technology, heavy duty, organic inhibitor that provides excellent cooling system corrosion protection for all petrol, diesel and gas fuelled engines where anti-freeze anti-boil protection is not required.

PX RADIATOR INHIBITOR can be used in gas, petrol and diesel fuelled engines, including motor-bikes, passenger and light commercial vehicles, buses, tractors, trucks and industrial and mining applications, including stationary engines.

Applications/ Benefits

- Maximises the period between changes.
- Passenger and Light Commercial vehicles - 5 years / 200,000kms
- Heavy Duty Vehicles – 1,000,000km/12,000 hrs / 6 years
- Maximises protection of all metals commonly used in cooling systems.
- Provides a unique inhibitor package suitable for mixed metal protection.
- Excellent protection against liner pitting and cavitation.
- Maximises reliability and operating life of water pumps.
- Environmentally friendly and biodegradable.
- Formulated, tested and manufactured in Australia for Australian conditions.
- Meets and exceeds the following performance and specification requirements.
- All major engine manufacturers for passenger, truck and machinery applications.

ASTM's D1384, D4340, D2809, D2570, D1881, D1287, D1121, D3634.

AS2108 - 2004 (Type B) and most international critical performance specifications.

Instructions for Use

Before Dosing:

Drain the old inhibitor and clean out system. If the old inhibitor is discoloured or scale or contamination is present, use radiator flush to thoroughly clean the cooling system.

Initial Dosage:

Add PX RADIATOR INHIBITOR at the rate of 0.75 litres per 10 litres system volume (7.5%).

On-going Treatment:

If coolant is lost from the cooling system, always top up with a mixture of 0.75 litres inhibitor to 10 litres water (7.5% v/v).



PHOENIX®

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Light commercial & passenger Vehicles:

There is no need to replace the inhibitor during its service life unless coolant is lost from the system. The cooling system should be drained and replaced every 5 years or 200,000kms (whichever comes first) or more frequently in extreme conditions.

Heavy duty diesel applications:

The inhibitor does not need to be re-dosed at regular intervals or expensive water filters replaced as is the case with conventional SCA's. Performance period is 1,000,000kms / 12,000 hrs or 6 years.

Top up with PX RADIATOR INHIBITOR mixed as specified above if inhibitor is lost from the system.

Preventative Maintenance:

Never top up with water as this will dilute the inhibitor. Always top up with PX RADIATOR INHIBITOR mixed with clean, soft water.

Phoenix recommends that this product does not get mixed with other brands of coolants/ inhibitors.

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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