

Product Bulletin

AOC5048P LONG LIFE HYBRID COMPLETE FILL COOLANT

Product Description

A premixed blend of hybrid corrosion inhibitors and ethylene glycol designed to provide superior long-life corrosion protection and anti-freeze/anti-boil cooling system protection for all types of petrol, diesel and gas engines in passenger vehicles, light trucks, heavy duty commercial, industrial, buses, marine, mining and stationary applications applications.

Product Benefits

- No premixing, blending or addition of extra water required.
- Pre-mixed at 50/50.
- Avoids the use of poor quality water being used for dilution.
- Maximizes the period between coolant changeouts
 - Passenger vehicles and light commercial transporters - 3 years
 - Heavy duty vehicles – 100,000 Klm's/3 years,/3,000 hrs
- Provides excellent anti-freeze/anti-boil protection.
- Minimal disposal volume of spent coolant required.
- Provides optimum reliability and operating life of water pump.
- Maximizes protection of all metals commonly found in the engine cooling system.
- Excellent cavitation and liner pitting protection.
- Maximizes fuel economy by keeping the engine at the optimum operating temperature.
- Protects against scale, rust and residue buildup.
- European BASF Formula.
- Exceeds the following performance and specification requirements:-
All major engine manufacturers for passenger, truck, Buses, Marine and Stationary applications.
ASTM's D1384, D2809, D2570, D1881, D1287, D1121, D3634, D4340
- **AS 2108 - 2004 (Type A)** and most international performance specifications.

Principle Uses

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

Handling

Refer to the AOC5048P Material Safety Data Sheet before using this product
Complies with AS 2108 - 2004 (Type A)



Instructions for Use

- Before treatment, pre-clean the cooling system by: -
 - Draining the existing coolant and chemically clean the system to remove any rust, dirt, oil and built up residue.
 - Use AOC4000 Organic Radiator Cleaner to clean the system effectively and thoroughly.
- Initial Dosage:
 - AOC5048P Coolant should be dosed neat. DO NOT DILUTE
- Anti-freeze/Anti-boil Protection – Premixed at 50/50.
- | AOC5048P | Water | Min Temp | Max Temp |
|----------|--------|----------|----------|
| 1 part | 0 part | -37°C | 129°C |
- Preventative Maintenance:
 - Never top up with water as this will dilute the coolant. Always top up with AOC5048P as supplied.
- Passenger Vehicles:
 - There is no requirement to replenish inhibitor during the life of the coolant.. AOC5048P Coolant should be drained and replaced every 3 years, 3000 hrs or 100,000kms or more frequently in adverse conditions
- Heavy duty diesel vehicles:
 - These vehicles do not require the coolant to be re-dosed at regular intervals or replacement of expensive water filters. Performance period is 100,000 Klm's / 3,000 hours or 3 years, which ever comes first. Top up with AOC5048P if fluid is lost from the cooling system.
 - Consult your Australian Organic Coolants representative if clarification is required.
- Australian Organic Coolants recommends that this product does not get mixed with other brands of coolants or inhibitors other than AOC5048P /and AOC5048.

Service

- On-site technical assistance can be provided in implementing and evaluating a treatment program using AOC5048P.
 - The technical support of a NATA registered laboratory is also available as an integral part of the supply of all Australian Organic Coolant's products.
-

