

Q8 Antifreeze Lobrid

Description

Q8 Antifreeze Lobrid when mixed with water, forms a cooling liquid based on mono ethylene glycol that transfers the heat of the combustion engine to the radiator and which protects the engine against corrosion, freezing and boiling.

Q8 Antifreeze Lobrid is a premium engine coolant fluid using a hybrid Silicate-Organic Acid Technology (Si-OAT) for latest engine technology.

Application

- Q8 Antifreeze Lobrid can be used in cooling systems of modern automotive passenger cars, commercial vehicles, buses and stationary internal combustion engines requiring a hybrid Silicate-Organic Acid Technology (Si-OAT).
- It can also be used in some types of industrial heat transfer and cooling systems.

Recommendations

- Minimum 33% Q8 Antifreeze Lobrid should be in the coolant solution to ensure proper corrosion protection. Normally 50% solutions are recommended. Dilution with soft water is preferred. Replacement of the antifreeze is recommended after 4 years.
- Mixing with non-long life engine coolants will spoil the long life feature although Q8 Antifreeze Lobrid is compatible with most other ethylene glycol based engine coolants.

Specifications

- Q8 Antifreeze Lobrid technology is approved for:
- Audi: TL 774 G
- Bentley: TL 774 G
- Bugatti: TL 774 G
- Cummins: CES 14603
- Lamborghini: TL 774 G
- MAN (built as from 12/2011): MAN 324 Typ Si-OAT
- Mercedes-Benz (Trucks built as from 10/2011): Specification MB 325.5
- Seat: TL 774 G
- Škoda: TL 774 G
- VW: TL 774 G
- Porsche (built as from 1997): 911, Boxster, Cayman, Cayenne, Panamera

Benefits

- Provides long life protection against all forms of corrosion
- Reduces repairs of thermostat, radiator and water pump thus cost and downtime
- Improved hard water stability
- One product for passenger cars, commercial vehicles, buses and stationary engines
- Effectively protects aluminium against high temperature corrosion
- Synergistic effects provides superior and extended corrosion protection
- Prevents cavitation corrosion even without coolant supplements
- The corrosion inhibitor package is environmentally friendly

| Properties | Method | Unit | Typical |
|----------------------------|--------|-------------------|---------|
| Density, 15 °C | D 1122 | kg/m ³ | 1.123 |
| Freezing Protection 50/50% | D 1177 | °C | -38 |
| Freezing Protection 33/67% | D 1177 | °C | -18 |
| Colour | Visual | | Magenta |

The figures above are not a specification. They are typical figures obtained within production tolerances.