

Red OAT Long Life Coolant Cool Under Any Heat

Dtox
OIL CHANGE
EXPERT

LONG-RUN
ADVANCED OAT
RADIATOR COOLANT
PREMIX
with (Deionized Water)
READY-TO-USE
DO NOT ADD WATER

e4L



DTOX LONG-RUN is a ready-to-use, ethylene glycol-based coolant formulated with Organic Acid Technology (OAT) and high-purity Deionized water, designed for year-round protection in Southeast Asia's demanding climate. Suitable for all modern cooling systems that specify ethylene glycol antifreeze, it ensures maximum reliability, durability, and heat transfer performance.

Key Features & Benefits

- **Total Metal Protection**

Guards all common engine metals and alloys (brass, copper, treated steel, cast iron, aluminum) against rust, scale, and electrochemical corrosion.

✓ Especially effective against high-temperature aluminum corrosion in modern engines.

- **Thermal Stability & Clean Operation**

Resists deposit and sludge formation under extreme heat.

- ✓ Maintains excellent heat transfer efficiency.

- **Anti-Foam & Rubber-Safe**

Prevents foam formation for consistent cooling performance.

✓ Neutral to hoses, seals, and plastic parts – fully compatible with modern cooling system materials.

- **OAT Advanced Additive Package**

Uses carboxylate inhibitors for long-lasting protection.

✓ Very low depletion rates = extended service life.

✓ Free from silicates, nitrates, phosphates, and amines (Si/NO/PO/Amine-free).

- **Extended Drain Intervals**

Passenger cars: Up to 250,000 km / 5 years

Commercial vehicles: Up to 500,000 km / 6 years

Stationary engines: Up to 6 years

- **High-Performance Ready**

Recommended for engines with high thermal loads, including:

- ✓ Turbocharged petrol & diesel engines

- ✓ High-compression engines

- ✓ Modern commercial vehicle cooling systems

Corresponds with requirements/specifications:

SAE J1034, JASO M325, BMW GS 94000, BRB BR 637, AFNOR FRANCE NF R15-601 (except for RA), ASTM USA D3306/D4656/D4985/D6210, MAN 324 SNF, FVV GERMANY HEFT R443, KSM SOUTH KOREA 2142, MIL BELGIUM BT-PS-606-A, MIL FRANCE DCSEA 615/C, MIL ITALY E/L-1415B, MIL SWEDEN FSD 8704, NATO S-759, OENORM AUSTRIA V5123, UNE SPAIN 26-361-88/1, VOLKSWAGEN TL 774 D/774 F, BERGEN ENGINES 2.13.01, CASE NEW HOLLAND MAT 3624, CUMMINS CES 14439, CATERPILLAR MAK A4.05.09.01, CUMMINS CES 14603, CUMMINS IS series N14, DETROIT DIESEL 93K217, DACIA 41-01-001, DACIA 41-01-001-T, DAF 74002, FORD WSS-M97B44-D, JAGUAR CMR 8229, JAGUAR STJLR.651.5003, JENBACHER TA 1000-0201, JOHN DEERE JDM H5, KOMATSU 07.892 (2009), LAND ROVER STJLR.651.5003, LIEBHERR MD 1-36-130, LEYLAND TRUCKS DW03245403, MACK 014 GS 17009, MAN B W DIESEL AG D36 5600, MAZDA MEZ MN 121 D, MB 325.3, MINI GS 94000, MTU MTL 5048, MWM 0199-99-2091/11, BSI GB BS 6580:2010, MITSUBISHI MHI

Why Choose DTOX Long Run?

- Specially blended with Deionized water – zero mineral scaling risk
- Optimized for Southeast Asia's hot & humid climate
- Meets manufacturer approvals for modern global standards