HD TRUCK COOLANT GREEN

Code: 6041
Date: 31-03-2020

DESCRIPTION

HD TRUCK COOLANT is a premium quality, organic, long life anti boil/anti-freeze coolant concentrate. HD TRUCK COOLANT is based on carboxylate technology and contains no silicates, borates, phosphates, nitrites, nitrates or amines. It is suitable for both automotive and heavy duty diesel engines.

HD TRUCK COOLANT contains 90% monoethylene glycol and a double inhibitor package ensuring ultimate corrosion protection and extended service life. Anti boil and anti freeze protection is equally afforded with a substantially higher rust and corrosion protection than competitor products. It is the ultimate in up to date coolant technology.

HD TRUCK COOLANT protects all metals found in cooling systems and gives excellent protection against cavitation's erosion and wet-sleeve liner pitting. It significantly increases the operating life of water pumps and exceeds corrosion performance levels required to meet Australian Standard AS2108.1-2004 and numerous performance specifications of OEM's including Ford & GMH. This coolant has been independently verified to all relevant ASTM's for automotive and heavy duty diesel use.

Provides maximum protection against 'hot spot' corrosion, common in aluminium cylinder heads.

HD TRUCK COOLANT has a service life of up to 5 years / 500,000kms* in automotive applications and up to 6 years / 600,000kms / 6,000hrs* in heavy duty diesels. This has obvious environmental advantages as a result of fewer coolant changes. There are no deleterious effects on hoses or gaskets. Recommended ratio is 50% with quality water.

Has a proven record over many years with marine engines, mining equipment, taxi fleets, government departments, bus companies and several large fleet truck companies. Meets the phosphate-free requirements of European Manufacturers and the silicate-free requirements of Japanese Manufacturers.

TYPICAL PROPERTIES

Appearance:	Mobile Liquid - Green
pH (50/50 vol/vol):	7.7 – 8.6
Glycol by Weight (gm/L):	1003
Density:	1.1103 kg/L (Concentrate)
Freezing Point:	-36.2°C (50% by vol)
Boiling Point:	108.2°C (50% by vol) *(at atmospheric conditions, boiling point up to 130°C with 105 kPa radiator cap)*
Reserve Alkalinity (mL):	4.6
Hazard Class:	Hazardous Substance
DG Class:	Non Dangerous Goods
Glassware Corrosion Test:	Pass (ASTM D-1384)
Aluminium Corrosion Test:	Pass (ASTM D-4340)
Water Pump Cavitation Test:	Pass (ASTM D-2809)
Foaming Tendancies Test:	Pass (ASTM D-1881)
Cummins Anti Scale Test:	Pass (per AES 14603)

TRITECH LUBRICANTS AND SALES PTY LTD
151 Colemans Road, Dandenong South VIC 3175
Web: www.tritechlubricants.com
Phone: 1300 46 33 33

QAS INTERNATIONAL
ISO 9001:2015
REGISTERED COMPANY
Certificate No. AU1463

AUSTRALIAN MADE AND AUSTRALIAN OWNED

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TEST RESULTS

ATSM D 1384 – GLASSWARE CORROSION TEST

Metal	Allowable Weight Loss	Typical Weight Loss
Copper	10mg / coupon	0
Solder	30mg / coupon	0.05
Brass	10mg / coupon	0.01
Steel	10mg / coupon	0
Cats Iron	0.03	
Aluminium	0.14	

ASTM D 4340 – ALUMINIUM HEAT REJECTION TEST

Allowable Weight Loss	Typical Result
1.0mg / cm2 / week	-0.01

ASTM D2809 – CAVITATION EROSION CORROSION

Rating (minimum)	HDD Coolant
8	8

SPECIFICATIONS

AS 2108.1 : 2004 Type A
AFNOR NFR 15-601
ASTM D3306, D4656, D4985
BS 6580
SAE 31034, SAE 31941
Castrol Antifreeze NF
Caltex CX Engine Coolant
GM 1825 M
GM 1899 M
Alfa Romeo - Paraflu UP
Audi Skoda Volkswagen - G12 G13
BMW N 600 69.0
Citroen 9979.70/71/72
Daimler Chrysler MS-7170
Daimler Chrysler MS-9769
Daewoo - Ethylene Glycol Coolant
Daihatsu - Ethylene Glycol Coolant
Dodge - Mopar HOAT
FIAT - Paraflu UP
Ford - ESE M97B49-A, WSS M97B44
Ford - ESE M97-B18C, ESE
Glysantin G05, G12 , G30, G33, G34
Holden - GM6277M, GM1899M
Holden - HN1897, HN2217
Holden HN2043
Honda Longlife Type 2 All Season
Hyundai - Ethylene Glycol Coolant
jaguar - WSS-M97B44-A
Kia - Ethylene Glycol Coolant
Land Rover Ethylene Glycol Coolant
Lexus Toyota - Super LL Coolant
Mazda - Ethylene Glycol Coolant,
Mazda - FL22
Mercedes Benz 325.0, 326.0
Mitsubishi - Long Life Coolant
Nissan - EG Long Life Coolant
Nissan - NES 5059 LLC, NES M 5509
Peugeot - Procor 2000 Glysantin G33
Porsche 000 043 203 78
Renault - EG Long Life Coolant D
Subaru - Super Long Life Coolant
Suzuki - Ethylene Glycol Coolant
Toyota - K2601G, K2601-1G
Volvo
VW - G12 , G12, G11, TL-774-C

- Safety Data Sheet for this product can be obtained by visiting TriTech Lubricants Website www.tritechlubricants.com
- All Packages should be stored under cover to avoid water contamination and fading. Products should not be stored over 60°C

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