



# HD TRUCK COOLANT GREEN

Code: 6041  
Date: 28-07-2017

## PRODUCT INFORMATION

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% mono-ethylene 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.

Has a proven record over many years with marine engines, mining equipment, taxi fleets, government departments, bus companies and several large fleet truck companies

## SUMMARY OF BENEFITS

HD TRUCK COOLANT has a service life of up to 10 years / 1,000,000kms\* 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. (\* at 50/50 dilution ratio)

## TECHNICAL DATA

Appearance:	Mobile Liquid (Green or Red)	Glassware Corrosion Test:	Pass (ATSM D-1384)
pH (50/50 vol/vol):	7.7 - 8.6	Aluminium Corrosion Test:	Pass (ATSM D-4340)
Specific Gravity:	1.1103 kg/L (Concentrate)	Water Pump Cavitation Test:	Pass (ATSM D-2809)
Glycol by Weight (gm/L):	1.0035	Foaming Tendencies Test:	Pass (ATSM D-1881)
Freezing Point:	-36.2°C (50% by Vol.)	Cummins Anti Scale Test	Pass (Per AES 14603)
Boiling Point:	108.2°C (50% by Vol.)		
Reserve Alkalinity (ml):	4.6		
DG Class:	Non Dangerous Goods		
Hazardous:	Yes		

### TRITECH LUBRICANTS AUSTRALASIA

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## SPECIFICATIONS (Medium & HD Diesel)

AFNOR NFR 15-601  
ASTM D3306, D4656, D4985  
BS 6580  
Caterpillar ELC  
Caterpillar 1 EO 535  
Cummins 3666132  
DAF 742002  
DAF BTPS 606A  
DAF DCEA 615  
Dennis Eagle Fleetguard  
Freightliner Fleet Charge Powercool  
FUSO SAE J814-C

Meets the phosphate-free requirements of European manufacturers

Hino Genuine LL Coolant  
Isuzu (GM6277M, HN2217)  
IVECO Parafu 11  
IVECO GM6038M  
IVECO AC9-50  
Japanese JIS K 2234  
Jenbacher  
Kenworth ALLCool  
Komatsu KES 07.892  
Liebherr MD 1-36-130  
Man 324 SNF / 248  
Mack VCS Coolant

Meets the silicate-free requirements of Japanese manufactures

Mercedes Benz 325.0, 325.5  
Mitsubishi FUSO Genuine Diesel LL Coolant  
SAAB Scania® 6901  
SAE J 1034 and JASO M 324  
Toyota K2601G-1G  
UD Long Life Coolant (Nissan)  
Volvo VCS  
Waukesha 4-1974D  
Western Star ASTM F6210

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