



COOLANT LLO GREEN/RED

Code: 6035/6036

Date: 28-07-2017

PRODUCT INFORMATION

COOLANT LLO is a premium quality, organic, long life anti boil/anti freeze coolant concentrate. COOLANT LLO 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.

COOLANT LLO 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.

COOLANT LLO 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

COOLANT LLO 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

116 Lambeck Drive, Tullamarine, VIC, 3043

Phone: 1300 46 33 33, Email: info@tritechlubricants.com

Web: www.tritechlubricants.com





COOLANT LLO GREEN/RED

Code: 6035/6036

Date: 28-07-2017

SPECIFICATIONS (Cars)

AS2108.1 : 2004 Type A
AFNOR NFR 15-601
ASTM D3306, D4656, D4985
BS 6580
SAE J1034, J1941
Castrol Antifreeze NF
Caltex CX Engine Coolant
GM 1825M
GM 1899M
Alfa Romeo – Parafu UP
Audi/Soka/VW - G12, G13
BMW N 600 69.0
Citroen 9979.70/71/72
Daimler Chrysler MS-7170
Daimler Chrysler MS-976

Daewoo – Ethylene Glycol Coolant
Daihatsu – Ethylene Glycol Coolant
Dodge – Mopar HOAT
FIAT – Parafu UP
Ford – ESE M97B44-A, WSS M97B44
Ford – ESE M97C18C
Glysantin G05, G12++, G30, G33, G34
Holden – GM 6277M, GM 1899M
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

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

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

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

Meets the phosphate-free requirements of European manufacturers

Meets the silicate-free requirements of Japanese manufactures

TRITECH LUBRICANTS AUSTRALASIA

116 Lambeck Drive, Tullamarine, VIC, 3043

Phone: 1300 46 33 33, Email: info@tritechlubricants.com

Web: www.tritechlubricants.com



AUSTRALIAN MADE AND
AUSTRALIAN OWNED