



100 Celebrating
YEARS

AUSTRALIAN OWNED AND TRUSTED SINCE 1926

HD LONGLIFE EC01 PREMIX

Last updated: 25/03/2024 9:10 am

PRODUCT CODE	PACK SIZE	CARTON QTY
AFABEC01PMX020	20L	
AFABEC01PMX205	205L	
AFABEC01PMX1000LTR	1000L	

PRODUCT BENEFITS

HD Long Life EC01 Premix is a red coloured, long life, Type A, Hybrid, US style, heavy duty ethylene glycol based coolant that utilises a long drain, low depletion rate inhibitor system.

APPLICATION

HD Long Life EC01 Premix is designed for use in trucks, buses, agricultural and construction equipment, stationary engines and in passenger cars/light commercial vehicles where anti-freeze and/or anti-boil properties are required.

HD Long Life EC01 Premix is particularly suitability for use in heavy duty diesel engines of US origin but may be used in all types of vehicles that use red or orange coloured initial fill coolants.

HD Long Life EC01 Premix Anti Freeze / Anti Boil is pre-diluted at a 50% concentration rate and is ready to use directly from the container.

COOLANT TESTING

Penrite recommend flushing the cooling system prior to a complete service refill. [Penrite Radiator Flush](#) effectively cleans the system in 7 minutes and prepares the cooling system for new coolant. Dose Rate - Freezing Point Boiling Point Penrite recommend mixing at the manufacturers recommended concentration levels.

DOSE RATE - FREEZING POINT BOILING POINT

Mix Ratio	33%	50%
Freezing Point	-18°C	-38°C
Boiling Point	+104°C	+109°C

SERVICE INTERVALS

Heavy Duty On Road	8 Years / 1.25 Million Kilometres
Heavy Duty Off Road	8 Years or 15,000 Hours
Passenger & Light Commercial Vehicles	5 Years or 250,000 Kilometres

Note

Penrite recommend flushing the cooling system prior to a complete service refill. [Penrite Radiator Flush](#) effectively cleans the system in 7 minutes and prepares the cooling system for new coolant.

Please Note: A 58mm cap with pouring tap is available to fit 20 litre packs. <https://penriteoil.com.au/products/58mm-plastic-tap>



PRODUCT BENEFITS

- Ready to use directly from the container
- Premixed with de-mineralised water
- 8 year drain intervals if used and maintained at 50%
- 1.25 Million km drain intervals for on highway engines
- 15,000 hour drain interval in off highway engines
- Protects all surfaces from corrosion
- Phosphate free formulation
- Silicate and amine free



100 Celebrating
YEARS

**AUSTRALIAN OWNED AND
TRUSTED SINCE 1926** 

PRODUCT PERFORMANCE LEVELS

- ASTM 4985
- ASTM 6210
- ASTM D-3306
- Caterpillar EC-1
- Chrysler MS-7170
- Chrysler MS-9769
- Cummins
- Detroit 7SE-298
- Ford ESE M97-B44D
- Ford M97-B18-D
- Ford M97-B44-A
- Ford M97-B51-A
- Freightliner 48-2288D
- GM 1825M
- GM 1899M
- GM Heavy Truck
- Isuzu (GM6277M)
- JASO M325 (Japan)
- JIS K2234 (Japan)
- Kenworth R026-170-97
- Komatsu KES 07.892
- KSM 2142 (Korea)
- Land Rover
- Liebherr MD 1-36-130
- Mack 014 GS 17009
- MAN 324
- MTU MTL 5048
- Navistar B1 Type III
- PACCAR
- Perkins
- SAE J1034
- SAE J1941
- Scania
- TMC RP 329
- TMC RP 338
- US Federal A-A-870-A
- Volvo Heavy Truck (Approved)
- Volvo VCS
- White Star

TYPICAL DATA

Colour	Deep Red
Density at 20°C, kg/L (50% Concentration / Premix)	1.07
Glycol Content, g/L (50% Concentration / Premix)	530