

Coolants

Automotive Product Guide



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Automotive Coolants

Global Technology

Premium Long Life Coolant



- 6 YEAR OR 250,000km
- HOAT TECHNOLOGY
- HIGH COMPATIBILITY
- YELLOW OR BLUE
- USE 1:1 (50%) THROUGH TO 1:2 (33%)

PEAK PREMIUM LONG LIFE COOLANT is a most modern high technology engine coolant based on a combination of a precise blend of new technology organic acid and conventional corrosion inhibitors, combined with high purity ethylene glycol to form a concentrated product. It is suitable for use in most vehicles, but is especially suited to the latest makes / model passenger cars and light commercials using high output petrol and light diesel engines. This Hybrid Organic Acid Technology (HOAT) is the first choice for many of the world's major OEMs, as it has exceptional proof of performance, life span, and capacity to ensure engine and cooling system component longevity.

It offers a duty cycle of 6yrs or 250,000km, and is highly compatible with other coolants making it an easy product to use and manage for those operators with fleets of mixed type and age. **PEAK PREMIUM LONG LIFE COOLANT** meets and exceeds the exacting standards of the majority of European, Asian and some US vehicle manufacturers. It may be used in cars, light commercials, trucks, buses, other heavy commercial vehicles, agricultural and construction equipment and most water cooled motorcycles.

Long Life Oat Coolant



- 5 YEAR OR 250,000km
- OAT TECHNOLOGY
- USE WHERE GM DEXCOOL® IS CALLED FOR
- ORANGE OR GREEN
- USE 1:1 (50%) THROUGH TO 1:2 (33%)

PEAK LONG LIFE OAT COOLANT is a modern high technology engine coolant based on organic acid corrosion inhibitors, combined with highly purity ethylene glycol to form a concentrated product. It is suitable for use in many vehicles, but is especially suited to passenger cars and light commercials using high output petrol and light diesel engines made from 1990 through to mid 2000s. Organic Acid Technology (OAT) has been the first choice for many of the world's major US (in particular the General Motors Corporation), European, Asian OEMs along with others where, either a silicate free or phosphate free technology is either preferred or demanded.

It offers a duty cycle of 5yrs or 250,000km. It may be used in cars, light commercials, trucks, buses, other heavy commercial vehicles, agricultural and construction equipment. **PEAK LONG LIFE OAT COOLANT** offers low additive depletion rates, high heat transfer efficiency through "selective protection" corrosion inhibitors, and long water pump life via it's low silicate formula.

Use **PEAK LONG LIFE OAT COOLANT** for dependable and reliable cooling system performance. Ideally suited to GM, Ford, Jaguar, Land Rover, Volkswagen Group, and Isuzu vehicles where an OAT type product is specified.

4 Seasons Coolant



- 3 YEAR OR 150,000km
- CONVENTIONAL TECHNOLOGY
- USE WHERE ASTM 2108 TYPE A IS CALLED FOR
- GREEN
- USE 1:1 (50%) THROUGH TO 1:2 (33%)

PEAK 4 SEASONS COOLANT is a high technology engine coolant based on conventional corrosion inhibitors, combined with highly purity ethylene glycol to form a concentrated product. It is suitable for use in many passenger cars and light commercials using high output petrol and light diesel engines made up until 1990. **PEAK 4 SEASONS COOLANT** offers a duty cycle of 3yrs or 100,000km. It may be used in cars, light commercials, trucks, buses, other heavy commercial vehicles, agricultural and construction equipment where conventional corrosion inhibitor technology is suitable. It is an economical product which offers excellent all-round performance in terms of boil over, freezing, and corrosion protection for older model vehicles and equipment. It is compatible with SCA (Supplementary Coolant Additives).

Use **PEAK 4 SEASONS COOLANT** for dependable and reliable cooling system performance. Ideally suited where cast iron is prevalent, and steel, along with non ferrous metals are in high use. It is also quite suitable for use where aluminium is present, but not the predominant metal. Eg cylinder heads fixtures and fitting. For cooling systems with very high aluminium content use **PEAK PREMIUM LONG LIFE COOLANT**.

Where hard water is only available or a Ready to Use product is preferred, **PEAK READY-TO-USE COOLANT** is ideal as a 33% premixed product. Is pre-diluted with high quality demineralised and deionised water and ready to use at a concentration of 33%, and offers the equivalent performance of **PEAK 4 SEASONS COOLANT** diluted in field to 33% with suitable local water.

Premium Long Life Coolant

OEM Specifications	Key Criteria	Technical & Testing Standards
<ul style="list-style-type: none">• GM 1825M, 1899M• Caterpillar (other than EC-1)• Daimler Chrysler MS 7170• Cummins 14603• Mercedes Benz DBL 325• Kenworth RO26-170-97• Ford ESE-M97B44A, ESE-M97B18C• Freightliner 48-22880• US Fed A-A-870-A	<ul style="list-style-type: none">• Kenworth RO26-170-97• Mack Trucks• New Holland WSN-M97B18-D• VW Group G11, G12, G12 +• PACCAR• Peterbilt 8502.002• Volvo/GM Heavy Truck• TMC RP 329• JIS K2234	<ul style="list-style-type: none">• Low silicate• Phosphate and amine free• No initial SCA requirement at initial fill• Aluminum compatible• Product is compatible with other traditional fully formulated engine coolants• Dilution @ 50% (1:1) Boiling Point: 127°C Freezing Point: -37°C• Dilution @ 33% (1:2) Boiling Point: 125°C Freezing Point: -19°C
		<ul style="list-style-type: none">• AS/NZS 2108.1 Type A• ASTM D-1119• ASTM D-1121• ASTM D-1122• ASTM D-1177• ASTM D-1287• ASTM D-1881• ASTM D-1881• ASTM D-3306• ASTM D-4985• ASTM D-6210• ASTM D-92• SAE J1941• SAE J1941

Long Life Oat Coolant

OEM Specifications	Key Criteria	Technical & Testing Standards
<ul style="list-style-type: none">• JASO M325• GM 1825• GM 1899M• Mercedes Benz 325.3• Mitsubishi• Honda• John Deere GDMH24, JDM H5• Subaru• BMW• Mitsubishi• Hyundai• Subaru• Navistar• MAN• Cummins 90 T8-4• Mazda MEZ 121C, TI 13/82• Toyota TSK 2601G • Audi/Seat/Skoda• Volvo	<ul style="list-style-type: none">• BS 6580• GM 6277M• Detroit Diesel/Perkins• Isuzu• Ford WSS-M97B44-C• Daihatsu• Hyundai• Saab• Navistar• Honda• Daihatsu• Saab• Mack RVI• Caterpillar EC-1• Komatsu• Scania• Volkswagen TL774D• DAF-Leyland 74001	<ul style="list-style-type: none">• Silicate free• Phosphate free• Selective protection, low additive depletion• All metal compatible• Use where GM Dexcool® is called for• Dilution @ 50% (1:1) Boiling Point: 127°C Freezing Point: -37°C• Dilution @ 33% (1:2) Boiling Point: 125°C Freezing Point: -19°C
		<ul style="list-style-type: none">• AS/NZS 2108.1 Type A• ASTM D-1119• ASTM D-1121• ASTM D-1122• ASTM D-1177• ASTM D-1287• ASTM D-1384• ASTM D-1881• ASTM D-1881• ASTM D-2570• ASTM D-2809• ASTM D-3306• ASTM D-4340• ASTM D-4985• ASTM D-6210• ASTM D-92• SAE J1034• SAE J1941

4 Seasons Ready-To-Use Coolant

OEM Specifications	Key Criteria	Technical & Testing Standards
<ul style="list-style-type: none">• GM 6043M• GMH HN2043• Use in all vehicles made up until 1990 where ant-freeze anti boil type coolant is demanded, required, or desired.	<ul style="list-style-type: none">• Silicate free• Phosphate free• Selective protection, low additive depletion• All metal compatible• Use where GM Dexcool® is called for• Dilution @ 50% (1:1) Boiling Point: 130°C Freezing Point: -34°C• Dilution @ 33% (1:2) Boiling Point: 124°C Freezing Point: -19°C	<ul style="list-style-type: none">• AS/NZS 2108.1 Type A• ASTM D-1119• ASTM D-1121• ASTM D-1122• ASTM D-1177• ASTM D-1287• ASTM D-1384• ASTM D-1881• ASTM D-1881• ASTM D-2570• ASTM D-2809• ASTM D-3306• ASTM D-4340• ASTM D-4985• ASTM D-6210• ASTM D-92• SAE J1034• SAE J1941



Premium Long Life Coolant

Colour	Vehicle Age Group	Key Information	Cooling System Metals
OEM STANDARD YELLOW INDUSTRY STANDARD BLUE	NEWEST MODELS • (2007 Up until CURRENT) • PETROL/LPG/DUAL FUEL • LIGHT DIESEL	HOAT TYPE (HYBRID ORGANIC ACID TECHNOLOGY) 250,000km / 6yrs PASS CAR PETROL / LIGHT COMMERCIALS TYPE A COOLANT	HIGH ALUMINIUM CONTENT HIGH NON-FERROUS METALS SOME STEEL CONTENT SOME CAST IRON CONTENT

Long Life Oat Coolant

Colour	Vehicle Age Group	Key Information	Cooling System Metals
OEM STANDARD ORANGE / RED INDUSTRY STANDARD GREEN	MIDDLE AGE MODELS • (1991 – 2007) • PETROL/LPG/DUAL FUEL • LIGHT DIESEL	OAT TYPE (ORGANIC ACID TECHNOLOGY) 250,000km / 5yrs PASS CAR PETROL / LIGHT DIESEL LCV PETROL / LIGHT DIESEL TYPE A COOLANT	SOME ALUMINIUM CONTENT SOME NON-FERROUS METALS SOME STEEL CONTENT SOME CAST IRON CONTENT

4 Seasons Coolant

Colour	Vehicle Age Group	Key Information	Cooling System Metals
INDUSTRY STANDARD GREEN	OLDER MODELS • (Up until 1990) • PETROL/LPG/DUAL FUEL • LIGHT DIESEL	STANDARD TYPE (CONVENTIONAL TECHNOLOGY) 100,000km / 3yrs PASS CAR PETROL / LIGHT DIESEL LCV PETROL / LIGHT DIESEL TYPE A COOLANT	HIGH CAST IRON CONTENT HIGH NON-FERROUS METALS SOME STEEL CONTENT SOME ALUMINIUM CONTENT

Ready-To-Use Coolant

Specialty Radiator Products



Alloy Defender

ALLOY DEFENDER is a concentrated high performance radiator coolant meeting ASTM 2108:1:2004 (Type B).

It is specially formulated to provide 5yr / 250,000km anti rust and corrosion protection for passenger cars, SUVs and light commercials not requiring anti-freeze/anti boil protection.

ALLOY DEFENDER is a highly reliable product for use where effective protection of cooling system metallurgy is demanded in both early and later model vehicles and delivers the next generation in corrosion protection for Petrol, LPG and Diesel engine cooling systems. It provides equivalent corrosion protection to high quality full ethylene glycol based coolants and is a proven performer in protecting cooling systems with mixed metal compositions.

ALLOY DEFENDER offers exceptional results for aluminium and non-ferrous metals using a custom blend of full organic corrosion inhibitor technology and high purity ethylene glycol providing an exceptional level of spot boiling, cavitation protection and is tolerant to hard and harder water. Use at a rate of 5% by volume of cooling system with best quality water available.



Radiator Corrosion Inhibitor

RADIATOR CORROSION INHIBITOR (RCI) is a new generation, all-organic corrosion inhibitor designed to provide superior cooling system protection for all petrol, diesel and gas engines where an anti-freeze anti-boil product is not required. It is suitable for use in all mobile and stationary petrol and diesel engines, including passenger vehicles, 4WD's, commercials, trucks, buses, agricultural, construction, gas fuelled engines, industrial and mining applications.

RCI provides optimum protection for all metals commonly found in cooling systems including aluminium radiators. It is safe with non-metallic components such as seals, gaskets and hoses.

RCI is Environmentally friendly and biodegradable.

Designed and manufactured in Australia for Australian conditions.

- **RCI** maximises the period between coolant changes.
- Passenger Vehicles and Light Commercials – 2 years / 40,000kms.
- Heavy Duty Vehicles – 4,000hrs / 350,000km (When good quality water is used).
- Recommended dose rate is 5% - May be dosed between 3.5% - 10%.



Clean Team Radiator Coolant

CLEAN TEAM RADIATOR COOLANT is a ready to use radiator coolant meeting ASTM 2108:1:2004 (Type B).

It is specially formulated to provide 12 month/20,000kms anti rust and corrosion protection in all cooling system components whilst reducing cavitation, electrolysis and pitting. It lubricates the water pump, heater controls, and conditions the rubber hoses.

It meets and exceeds ASTM D 92, 1881, 1287, 1121, 1384, 4340, 3634, 3360, BS5117:4:1, 2108:1:04 Type B. SAE J20/R4. **CLEAN TEAM RADIATOR COOLANT** is an economical and reliable product for use where effective cooling system corrosion protection is demanded and anti-freeze anti boil is not required.

