

Blue Long Life Premix Coolant

NULON BLUE LONG LIFE PREMIX COOLANT (BLLTU) is Silicate, Borate and Phosphate free. Japanese vehicles require Silicate and Borate free coolant, while European vehicles require Phosphates free coolant. Nulon's unique formula allows NULON BLUE LONG LIFE PREMIX COOLANT to be used as top up, service fill or dry fill in vehicles with blue coolant super long life technology.

NULON BLUE LONG LIFE PREMIX COOLANT uses the latest unique organic additives and full glycol content to provide excellent cooling system protection from corrosion and anti-boil/anti-freeze performance for the latest model vehicles using blue coolant technology.

NULON BLUE LONG LIFE PREMIX COOLANT provides protection up to five (5) years or 350,000km, whichever occurs first. When used as top up with other blue coolant, the original fluid remaining service life needs to be adhered to.

Blue coolant technology has become the latest super long life coolant formula used in factory fill by many vehicle manufacturers in recent years. Many Japanese vehicles (Honda, Subaru, Nissan, Suzuki, Mitsubishi and many more) require the use of blue coolant inside and outside warranty. European brands such as Mercedes Benz and BMW have long been known to use blue coolant in their vehicle cooling systems. NULON BLUE LONG LIFE PREMIX COOLANT is formulated and mixed with demineralised water in a 50:50 ratio to suit both Japanese and European blue coolants.

Applications:

NULON BLUE LONG LIFE PREMIX COOLANT is recommended for use in vehicles requiring blue coolant super long life technology. Check with Nulon if your vehicle is not listed.

Benefits:

- Safe for use in Japanese vehicles as it DOES NOT contain Silicate or Borate
- Safe for use in European vehicles as it DOES NOT contain Phosphate
- Type A Glycol Coolant for ultimate Anti Freeze/Anti Boil protection
- Contains unique OAT technology for ultimate corrosion protection
- Long service life of five (5) years or 350,000 km service life (whichever comes first) when used as directed
- Proven performance in aluminium, steel, cast iron, solder, copper and brass
- Safe for hoses, gasket and seals.
- Suitable for top-up, service fill or dry fill
- Is the same blue colour as the original manufactures blue coolant

Specifications and Standards:

NULON BLUE LONG LIFE PREMIX COOLANT satisfies the requirements of the following standards and specifications

- AS 2108.1:2004 Type A
- ASTM D 3306
- ASTM D 1384 Glassware Corrosion Test
- ASTM D 4340 Heat Rejection Corrosion Test
- ASTM D 2570 Simulated Service Corrosion Test
- ASTM D 2809 Cavitation Erosion Test
- SAE J 1034
- JIS K 2234
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Recommended where the following manufacturer's specification are cited:

- Audi/Skoda/VW TL-774-C
- BMW N 600 69.0
- Honda Radiator Coolant Type 2 (Blue)
- Mercedes Benz 325.0
- Mitsubishi Super Long Life Premium Coolant (Blue) part MZ313950
- Nissan Blue Long Life Antifreeze/Coolant
- Opel B 040 0240
- SAAB 690 1599
- Subaru Super Long Life coolant (Blue)
- Suzuki Super Long Life coolant (Blue)

Part No	Pack Size	Barcode	Carton QTY
BLLTU1	1 Litre	9311090 003941	6



Blue Long Life Premix Coolant (Cont'd)

Physical Properties

Property	NULON BLLTU
Density (g/ml at 20°C)	1.076
Reserve alkalinity (ml)	2.7
Glycol content (grams p/litre)	525
pH (50% v/v in water)	8.5
Foaming: Volume (mls)	45 max
Break Time (seconds)	2
Colour	Greenish blue

Temperature range (Using 105 kPa radiator cap)

Boils at	128°C
Freezes at	-34°C

Glassware Corrosion Test (ASTM D 1384)

Metal	AS 2108.1:2004 Type A	Typical result for Nulon BLLTU
Copper	10 max	-1
Solder	15 max	-2
Brass	10 max	-1
Steel	10 max	0
Cast iron	10 max	0
Cast Aluminium	15 max	-5

* Maximum allowed weight loss (mg)

Simulated Service Test (ASTM D 2570)

Metal	AS 2108.1:2004 Type A (mg/cm ² /week)	Typical result for Nulon BLLTU
Copper	20 max	-5
Solder	30 max	1
Brass	20 max	4
Steel	20 max	-1
Cast iron	20 max	2
Cast Aluminium	30 max	-1

Aluminium Water Pump Cavitation-Erosion Test (ASTM D 2809)

Metal	AS 2108 Type A (rating out of 10)	Typical result for BLLTU
Cast Aluminium	8 min	9

Aluminium Heat Rejection Corrosion Test (ASTM D 4340)

Nulon BLLTU Corrosion Rate (mg/cm ² /week)	AS 2108.1:2004 Type A (mg/cm ² /week)
0.1	1.0 max

First Aid Directions:

If poisoning occurs contact a doctor or the Poisons Information Centre in Australia 131 126, or New Zealand 0800 764 766. If swallowed do NOT induce vomiting. If in eyes, hold eyelids apart and flush the continuously with running water. If skin contact occurs, flush with running water.

