



LLC RADIATOR COOLANT

Long-Life Coolant, Ready For Use

JP TRUST LLC RADIATOR COOLANT is a water base contains with ethylene glycol to effectively prevent engine from overheating. It will also prevent deposit formation and corrosion of engine cooling system. It is compatible with most types of rubber and other engine coolants, exhibits long term stability and is non foaming.

JP TRUST LLC RADIATOR COOLANT is designed for use in heavy-duty diesel engines, gasoline engines and light duty applications. It contains highly effective inhibitors, designed to provide corrosion protection for metals such as brass, copper, solder, steel, cast iron and aluminum. Product is free from amine, nitrite, borate and silicate.

BENEFITS

- Provide corrosion protection for metals such as brass, copper, solder, steel, cast iron and aluminum.
- Provide anti-freeze and anti-boil protection.
- Non amine, nitrite, borate and silicate.
- It is designed to offer long, low maintenance service life.
- Compatible with other engine coolants. To get the best performance, flush the old coolant and replace with JP TRUST LLC RADIATOR COOLANT.

APPLICATIONS

- Recommended for use in heavy duty and stationary engines that requires improved heat transfer performance, cavitation and long-life cooling system protection.

RECOMMENDED SERVICE INTERVALS

- For heavy-duty diesel, on-road or off-highway for every 300,000 km, 10,000 hours or 2 years.
- For passenger car and light truck commercial vehicles for every 200,000 km or 2 years.
- Top up for lost coolant with JP TRUST LLC RADIATOR COOLANT only. Do not add water as this will dilute the chemical balance.
- Available in 30/70, 40/60 and 50/50. The product is ready for use.
- Meet standard specification: JIS K2234 (Japanese Industrial Standard), ASTM D3306, ASTM D6210 and OEM requirement.



TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Test Description	Method	30/70	40/60	50/50
Colour	-	Green, Clear Fluid		
Total Glycol by Weight, %	-	30	40	50
Freezing Point, °C	ASTM D1177	-16	-25	-37
Boiling Point, °C	ASTM D1120	106	109	111
pH Value	ASTM D1287	7.0 - 8.5	7.0 - 8.5	7.0 - 8.5
Density at 20°C, Kg/L	ASTM D5931	1.050	1.064	1.080
Glassware Corrosion Test	ASTM D1384	Pass	Pass	Pass
Aluminum Corrosion Test	ASTM D4340	Pass	Pass	Pass
Simulate Service Corrosion Test	ASTM D2570	Pass	Pass	Pass
Amine, nitrite, borate or silicate	-	Nil	Nil	Nil

HEALTH AND SAFETY

Avoid prolong and repeated skin contact, wear suitable protective clothing and gloves. After skin contact, wash immediately with soap and water. When disposing of used product, be responsible to the environment, do not discharge into drains, soil or water. Take used product to an authorized collection point.