



PRODUCT INFORMATION & DATA SHEET

COOLANT G13 OAT -37 °C

An eco-friendly, ready-to-use glycerin based long-life Antifreeze Coolant initially developed to fulfil the latest demands from the VAG Group, meeting the VW TL-774J (G13) performance requirements. Designed based on OAT (Organic Acid Technology) and boosted silicate additives and inhibitors offering long-lasting anti-boil and cooling capabilities and limescale prevention in recent generation radiators made of aluminum and magnesium alloys, particularly those from the leading European manufacturers.

Performance levels

MB 325.6/ 326.0, VW TL-774J (G13)

Benefits

- G13 coolant shares the same antifreeze and cooling performance with its predecessor G12++ and G12+. However it was produced using glycerin rather than glycol, thence less environmental impact.
- It meets the global performance requirements of antifreeze coolant that offer complete protection in the newest aluminum and magnesium radiator components.
- Highest protection in the latest aluminum engine designs (including PHEV engine) against acidification, cavitation, limescale, boil and frost in extreme running temperatures.
- Tested for exceptionally long service life up to 250,000 km in passenger cars.

Areas of application

Primarily for application when a VW TL-774J (G13) coolant is required. Well suitable for use in the latest generation all-aluminum engines requiring an enhanced protection at higher temperature, in particular those in battery-assisted hybrid gasoline vehicles.

Applicable in passenger cars, commercial trucks, buses and working machines with cast iron, aluminum and magnesium engine designs requiring a silicate and organic (OAT) based antifreeze coolant product.

NOTE: However, this product that meets the latest VW TL-774J performance level is not suitable for older generation cooling system (heater core and radiator) made of brass and copper. Use COOLANT G11 IAT - 37 °C instead.

Service recommendation

Ready-to use without the need of adding water. Refers to manufacturer's recommendation of volume and drain interval. Well suitable for top-up.

This product is dyed in violet. Miscible with any silicate and organic based pink and red coolant.

Typical properties

Fluid Colour		Violet
Density at 20 °C; kg/m ³	ASTM D1121	1,120.00
PH Value	ASTM D1287	7.6
Freezing Point; °F (°C)	ASTM D1177	-34 (-37)
Shelf life (sealed container)		36 months

Product availability

This product may not be available locally. Contact your local distributor.

The information show herein is subject to change without noticed. The product indicated here have been developed by PRINCE LUBRICANTS for use in the areas of applications shown. We reserve all right to alter the characteristics and product properties to align with continually technical development.