



# EUROPEAN VEHICLE EXTENDED LIFE ANTIFREEZE/COOLANT PREMIXED 50/50

## RECOMMENDED FOR:

BMW®, Mercedes-Benz®, VW/Audi®, SAAB®, Volvo®, Jaguar®, Mini®, Peugeot® vehicles

## FORMULATION FEATURES:

- Organic Acid Technology with silicate for extended rust and corrosion protection
- Engineered for gasoline & diesel engines
- 2-EHA Free
- Amine, borate, nitrite and phosphate free

## APPLICATION:

European automotive and light duty diesel vehicles requiring an amine, nitrite and phosphate free OAT engine coolant.

## PERFORMANCE RATED AT

**5 YEARS** OR  
**250000 KM \***

Item#	Units/Case	UPC#	SCC14
36-324GSTPE	3.78 L / 4	0-59934-90644-5	400-59934-90644-3



STP\_EUROCANEN\_0615



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# EUROPEAN VEHICLE EXTENDED LIFE ANTIFREEZE/COOLANT PREMIXED 50/50

STP® European Vehicles Extended Life 50-50 Premixed Antifreeze/Coolant meets or exceeds performance requirements ASTM D3306 and JIS K2234. It is recommended for use in BMW®, Mercedes-Benz®, Volvo®, VW®/Audi® and other European automotive and light duty vehicles requiring a phosphate free, OAT engine coolant that is free of borate, nitrite and amine.

This ethylene glycol antifreeze/coolant is based on a proprietary organic acid corrosion inhibitor package powered by RECO-COOL™ technology (OAT) to provide extended protection against rust, corrosion and pitting caused by cavitation for all coolant system metals, including aluminum. The superior performance of this long service life product allows it to go on working well beyond the lifetime of traditional products.

\*When added as an initial fill and properly maintained in accordance with engine manufacturer's maintenance recommendation, STP® European Vehicles Extended Life 50-50 Premixed Antifreeze/Coolant will provide up to 250,000 km or 5 years of service life protection in automotive applications. For best results, do not mix with conventional high pH, phosphate, borate or silicate based antifreeze/coolant.

**OEM specification/performance level:**  
ASTM D3306, JIS K2234

### Typical Product Properties

Characteristic	Performance	Test Method
pH <sup>a</sup>	8.0 - 9.0	
Specific gravity <sup>b</sup>	1.065 – 1.085	ASTM D1122
Freeze point (°C/°F)	-37/ -34	ASTM D1177
Foam volume (ml)	150 max.	ASTM D1881
Foam break time (second)	5 max.	ASTM D1881
Reserve Alkalinity (ml)	1.5 min.	ASTM D3634
Chloride (ppm)	25 max.	ASTM D1122
Colour	Gold	
Glycol Content (wgt.%)	48 min.	
Inhibitors and Water Content (wgt.%)	52 max.	
Silicon (ppm)	130 max.	ASTM D6130
Boron (ppm)	< 10	
Phosphorous (ppm)	< 10	

<sup>a</sup> 50% volume aqueous solution

<sup>b</sup> Measured at 15.6°C/60°F

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**NOTICE:** This product is shipped in compliance with applicable laws and regulations regarding classification, packaging, shipping and handling. The performance and physical property data described for this product are typical results not sale specifications, except where maximum or minimum is indicated. Refer to Material Safety Data Sheets for further information.

Because use conditions and applicable laws may differ from one location to another and may change with time, the customer is responsible for determining whether product and the information in this document are appropriate for their use and for ensuring that their workplace and disposal practices are in compliance with applicable laws and other governmental enactments. The Antifreeze/Coolant's warranty is limited to the claims of product meeting stated performance specifications. It is the responsibility of the end-user to determine product suitability as recommended in the owner's manual and to follow engine manufacturer's instructions.

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