



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

## RECOMMENDED FOR:

Chevrolet®, Cadillac®, Buick®, GMC®, Hummer®, Pontiac®, Oldsmobile®, Saturn® vehicles; may also be used in Ford (2010 – newer) and Chrysler (2012 – newer) models.

## FORMULATION FEATURES:

- Organic Acid Technology for extended rust and corrosion protection
- Engineered for high-heat engines
- Maximum aluminum protection
- Silicate, phosphate, borate, nitrate, nitrite and amine free

## APPLICATION:

North American gasoline and light duty diesel vehicles requiring an OAT engine coolant.

## PERFORMANCE RATED AT

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

Item#	Units/Case	UPC#	SCC14
36-3840STPGM	3.78 L / 4	0-59934-90637-7	400-59934-90637-5



STP\_GMICANEN\_0615



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

STP® GM Vehicle Extended Life 50-50 Premixed Antifreeze/Coolant meets or exceeds performance requirements ASTM D3306, JIS K2234 and is recommended for use and fully compatible with product meeting Ford WSS-M97B44-D, Chrysler MS-12106 and GM 6277M.

This ethylene glycol antifreeze/coolant is based on a proprietary organic acid corrosion inhibitor package powered by RECO-COOL™ technology (OAT) that is free of silicates, phosphates, borates, nitrates, nitrites and amines. It provides extended protection against rust, corrosion and pitting caused by cavitation for all coolant system metals, including aluminum. **STP® GM Vehicle Extended Life 50-50 Premixed Antifreeze/Coolant** is fully compatible with other similarly formulated OAT coolants and is recommended for use in North American cars and light duty vehicles. May also be used in 2010 or newer Ford and 2012 or newer Chrysler models.

\*When added as an initial fill and properly maintained in accordance with engine manufacturer's maintenance recommendation this coolant provides 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; Ford WSS-M97B44-D  
Chrysler MS-12106; GM 6277M

#### Typical Product Properties

Characteristic	Performance	Test Method
pH <sup>a</sup>	7.5 – 8.6	ASTM D1287
Specific gravity <sup>b</sup>	1.120 - 1.140	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)	3.5 min.	ASTM D1121
Chloride (ppm)	25 max.	ASTM D3634
Colour	Orange	
Glycol Content (wgt.%)	94 min.	
Inhibitors and Water Content (wgt.%)	6.0 max.	
Silicon (ppm)	< 10	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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