



EXTENDED LIFE **EURO I** ANTIFREEZE/COOLANT

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ANTIFREEZE/COOLANT AVAILABLE IN
CONCENTRATE OR **50/50 PRE-DILUTED**

IF YOU'RE A BMW, JAGUAR, MERCEDES-BENZ, MINI, SMART OR VOLVO OWNER, YOU'VE FOUND YOUR MATCH WITH OEM EXTENDED LIFE EURO I.

Meeting or exceeding these particular vehicle specifications, OEM Extended Life EURO I Antifreeze/Coolant provides extended protection against rust, corrosion and pitting caused by cavitation for all coolant system metals, including aluminum. *When added as an initial fill and properly maintained in accordance with engine manufacturer's maintenance recommendation, OEM EURO I provides superior performance for these and other newer European model gasoline and light duty diesel powered vehicles requiring a nitrite, amine and phosphate (NAP) free, OAT engine coolant.



APPLICATION	RECOMMENDED CHANGE INTERVAL
European gasoline & light duty diesel powered vehicles requiring a nitrite, amine & phosphate (NAP) free, OAT engine coolant.	150,000 miles* or 5 years of service protection
VEHICLE MAKES	COMPATIBILITY
BMW, Jaguar, Mercedes-Benz, Mini, Smart, Volvo	For best results, do not mix with conventional high pH, phosphate, borate or silicate based coolants.
FORMULATION	PERFORMANCE FEATURE
Low silicate OAT. Nitrite, amine & phosphate (NAP) free. Suitable for gasoline or diesel engines.	Aluminum Compatible
PRODUCT COLOR	PRODUCT OPTIONS
Blue	Concentrate and 50/50 Pre-diluted
SPECIFICATION/ PERFORMANCE LEVEL	RECOMMENDED FOR USE AND FULLY COMPATIBLE WITH PRODUCT MEETING
ASTM D3306; BS6580 ASTM D6210-10 ASTM D7583	VW TL774G+

THE RIGHT **MATCH** FOR YOUR **VEHICLE**



O/E/MTM
ORIGINAL EQUIPMENT MANUFACTURER

EXTENDED LIFE **EURO I**



CONCENTRATE



50/50 PRE-DILUTED

ITEM#	UNIT SIZE	UPC#	SCC#
86-314BOEME	1 U.S. Gallon	0-59934-90528-8	400-59934-90528-6

ITEM#	UNIT SIZE	UPC#	SCC#
86-324BOEME	1 U.S. Gallon	0-59934-90702-2	400-59934-90702-9

ANTIFREEZE/DE-IONIZED WATER DILUTION CHART

PROTECTION AGAINST FREEZING (°F)	-34	-61	-83
VOLUME % ANTIFREEZE	50	60	70
VOLUME % DE-IONIZED WATER	50	40	30
**PROTECTION AGAINST BOIL-OVER (°F)	264	269	276

**WITH A 100 KILOPASCALS (15 PSI) RADIATOR CAP IN GOOD CONDITION

Never use 100% coolant in concentrated form. A 50% dilution (i.e. when mixed with an equal volume of high quality soft, de-ionized or distilled water) is generally recommended for the best balance of protection against freezing, corrosion and summer boil over. For increased freeze protection in extremely cold areas, a 60% volume concentration can be used. Concentrations of greater than 70% by volume are not recommended.

TYPICAL PRODUCT PROPERTIES

CHARACTERISTIC	PERFORMANCE	TEST METHOD
pH	7.8–9.0	ASTM D1287
Specific gravity ^b	1.060–1.080	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 max.	ASTM D1121
Chloride (ppm)	25 max.	ASTM D3634
Color	Blue	
Glycol Content (wtg.%)	47 min.	
Inhibitors and Water Content (wtg.%)	53 max.	

Values shown are for 50-50 pre-diluted coolant. ^b Measured at 15.6°C/60°F