

## Q8 Antifreeze OAT-2

Outstanding antifreeze with Long-Life properties based on OAT technology

### Description

Q8 Antifreeze OAT-2 is an outstanding concentrated antifreeze of very high quality that protects against freezing, boiling and also corrosion. The product is based on monoethylene glycol and has Long Life properties. Recommended by several leading vehicle manufacturers. Protects thermostats, radiators, water pumps and other engine components leading to reduced maintenance costs. Does not contain nitrite, amine, phosphate, borate or silicate.

### Applications

Suitable for modern open and closed cooling systems in diesel and petrol engines.

### Benefits

- Exceptional long life protection against all forms of corrosion.
- Reduces repairs of thermostat, radiator and water pump thus cost and downtime
- Best-in-class cavitation corrosion prevention.

### Specifications, recommendations and approvals

ASTM	D 3306	JIS	K 2234
ASTM	D 4656	Jaguar Land Rover	STJLR 03.5212
ASTM	D 4985	Komatsu	KES 07.892
ASTM	D 6210	Liebherr	MD1-36-130
Case New Holland	MAT 3624	MAN	324 Type SNF
Case New Holland	MAT 3724	MB	325.3 (DTFR 29C110)
Caterpillar		MTU	MTL 5048
Caterpillar	GCM34	Mitsubishi	MHI
Cummins	CES 14439	Opel/Vauxhall	GMW 18270
Cummins	CES 14603	Opel/Vauxhall	GMW 3420
DAF	74002 *	Renault	41-01-001/S Type D
Daimler Truck AG	DTFR 29C110 (MB 325.3)	SACM Diesel	DLP799861
Daimler Truck AG	Evobus	SAE	J 1034
Deutz	<b>DQC CB-14</b>	Tata	Tata
FTP	FP19_COOL002	VAG	VW TL 774 D (G12)
Fiat	9.55523	VAG	VW TL 774 F (G12+)
Ford	M97B44-D	VW/Audi	TL-774 D= G12
Ford	M97B44-E	Voith	
GB	29743-2013	Volvo Construction Equipment	STD 418-0007 (VCS-2)
GM	GMW 3420	Volvo Penta	STD 418-0007 (VCS-2)
INNIO Jenbacher	TA 1000-0201	Volvo Trucks	STD 418-0007 (VCS-2)
Iveco	18-1830	Wärtsilä	

Color code blue = officially approved

\* Pending approval

## Properties

	Method	Unit	Typical
Density, 15 °C	D 4052	g/ml	1.126
Boiling Point	-	°C	180
pH, 20 °C	D 1287	-	8.6
Reserve alkalinity (pH 5.5)	D 1121	ml HCL 0.1N	6.4
Equilibrium Reflux Boiling Point	D 1120	°C	164
Freezing Protection 50-50%	D 1177	°C	-37
Colour	Visual	-	Orange

The figures above are not a specification. They are typical figures obtained within production tolerances.

## Remarks

The recommendation is to mix 50 % Q8 Antifreeze OAT-2 (concentrated) in water. More than 70 % Q8 Antifreeze OAT-2 should not be used. This mixture provides maximum freeze protection (freezing point approx. -68 °C). Never use undiluted Q8 Antifreeze OAT-2. Change the glycol in accordance with the car manufacturers instructions.