

## 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	Komatsu	KES 07.892
ASTM	D 4656	Liebherr	MD1-36-130
ASTM	D 4985	MAN	<b>324 Type SNF</b>
ASTM	D 6210	MB	325.3 (DTFR 29C110)
Case New Holland	MAT 3624	MTU	MTL 5048
Case New Holland	MAT 3724	Mitsubishi	MHI
Caterpillar		Opel/Vauxhall	GMW 18270
Caterpillar	GCM34	Opel/Vauxhall	GMW 3420
Cummins	CES 14439	Renault	41-01-001/S Type D
Cummins	CES 14603	SACM Diesel	DLP799861
DAF	74002 *	SAE	J 1034
Daimler Truck AG	DTFR 29C110 (MB 325.3)	Tata	Tata
Daimler Truck AG	DTFR 29D110 (MB 326.3)	VAG	VW TL 774 D (G12)
Daimler Truck AG	Evobus	VAG	VW TL 774 F (G12+)
Deutz	<b>DQC CB-14</b>	VW/Audi	TL-774 D= G12
Fiat	9.55523	Voith	
Ford	M97B44-D	Volvo	Volvo Penta
Ford	M97B44-E	Volvo Construction Equipment	STD 418-0007 (VCS-2)
GB	29743-2013	Volvo Penta	STD 418-0007 (VCS-2)
GM	GMW 3420	Volvo Trucks	
INNIO Jenbacher	TA 1000-0201	Volvo Trucks	STD 418-0007 (VCS-2)
JIS	K 2234	Wärtsilä	
Jaguar Land Rover	STJLR 03.5212		

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.