

Q8 Antifreeze V

Superior Long Life Coolant

Description

Q8 Antifreeze V is an ethylene glycol of the so-called PSi-OAT type and combines the advantages of phosphates and silicates and is based on so-called OAT technology. The product has unmatched corrosion protection and Long Life properties. Has very good heat dissipating ability. Does not contain amine, nitrite or boron compounds. Protects against cavitation and damage to the cylinder liner. Also suitable for aluminum engines.

Applications

Q8 Antifreeze V is used in cooling systems for passenger cars, commercial vehicles, buses, tractors and stationary engines. Fits today's modern compact engines that operate under higher temperatures. Prevents contamination in the cooling system that can clog the radiator and cooling system. This type of glycol is recommended primarily for Volvo passenger cars, but is also suitable for other manufacturers. Also corresponds to G64.

Specifications, recommendations and approvals

AS	2108-2004	Huerlimann	> 04/2017
ASTM	D 3306	JIS	K 2234
ASTM	D 4985	John Deere	> 2011
ASTM	D 6210	Lamborghini-Tractors	> 04/2017
ASTM	D 7583	MAN Energy Solutions	BASF-CW-GLY00G64-01
BMW	LC-18 (> 01/2019)	MWM	TR 2091
BS	6580	SAE	J 1034
CUNA	NC 956-16	SANS	1251:2005
China GB	29743-2013	Same	> 04/2017
Deutz	DQC CC-14	Volvo Cars	TR-31854114-002
Deutz-Fahr	> 04/2017	Önorm	V5123

Properties

	Method	Unit	Typical
Density, 20 °C	D 4052	g/ml	1125
Refractive Index, 20 °C	D 1218	typ. Value	1,135
Boiling Point	-	°C	min 160
Flash Point, COC	D 92	°C	min 120
pH	D 1287	-	8,6
Colour	Visual	-	Green

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

Remarks

Our recommendation is to mix 50% Q8 Antifreeze V (concentrated) in water. More than 60% Q8 Antifreeze V should not be used. This mixture provides maximum freeze protection (freezing point approx. -37 °C). Change the glycol in accordance with the car manufacturers instructions.