Automotive Chemicals – Coolant Antifreeze

Valvoline™ Multi-Vehicle Red Coolant RTU

Multi-Vehicle Coolant Red Ready To Use is a versatile engine coolant that offers a universal solution for pleasure boats, motorcycles, passenger cars and light commercial vehicles. The universal formula combines the advantages of standard, hybrid (HOAT) and organic (OAT) chemistry. Just like the standard, hybrid and organic acid formulations, it incorporates fast-acting additives for bare iron and aluminum surface protection. Additionally, Multi-Vehicle coolant Red Ready To Use provides long-life protection using non-depleting organic acid technology and incorporates additives to protect seals and gaskets. Multi-Vehicle coolant Red Ready To Use must not be mixed with demineralized water. The product concentration is 50%.
Suitable for use in Si-OAT applications.

Performance levels *

Valvoline Multi-Vehicle Coolant Red RTU
Afnor 15-601, 1991
ASTM D3306, D4985
SAE J1034, J814, J1941
BMW N600.69.0
BS 6580, 1992
Citroen (PSA B71 5110)
CUNA NC956-16
Ford WSS-M97B44-D
GM B 040 0240
Honda type 2
Isuzu
Jaguar/Land Rover: STJLR.651.5003
MB-325.0, 2, 3, 5, 6

Valvoline Multi-Vehicle Coolant Red RTU
Nissan
O-Norm V5123
Opel 6277M (B 040 1065)
Peugeot (PSA B71 5110)
Renault Glaceol AL type C; RX type D
Saab (6901 599)
Toyota TSK 2601G-8A
Volvo
Volvo VCS
Recommended by Valvoline for:
VW TL 774 C, D, F, G, J
VW G11, G12, G12+, G12++ and G13 applications
Audi, Seat, Skoda

*for EV and models after 2020 please refer to the lubricant's advisor for the specific OEM application recommendation

Features and Benefits

Universal formula
Multi-Vehicle coolant Red RTU is a universal engine coolant for passenger cars and light commercial vehicles suitable for all types of engines and materials. Due to its soft colour and hybrid technology, it mixes safely with all colours and types of antifreeze already in the radiator.

Suitable for modern and older engines
Multi-Vehicle coolant Red RTU protects modern vehicles with aluminum engines as well as older engines with cast-iron engines against corrosion and scaling.
It will extend the life-span of the cooling system.

Long Life Protection
Long-Life protection with superior anti-corrosion inhibitors and anti-scaling chemistry. Protects the cooling system against freezing and over-heating by keeping it clean.

Deposit control
The formulation contains extra anti-scaling and anti-corrosion inhibitors to prevent the build-up of deposits and keeps the cooling system working efficiently.

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Serving more than 100 countries around the globe, Valvoline Global Operations is a leading marketer, distributor and producer of quality branded automotive and industrial products and services. Products include automotive lubricants, transmission fluids, gear oils, hydraulic lubricants, automotive chemicals, specialty products, greases, and cooling system products.

For more information on Valvoline products, programs and services please visit **https://www.valvolineglobal.com/en-eur/** or **https://pisheets.valvolineglobal.com**

Health & Safety
For more information about environment requirements, product safe handling, storage, and disposal, please refer to the product Safety Data Sheet (SDS) available at **https://sds.valvolineglobal.com**

Typical properties

Valvoline Multi-Vehicle Coolant Red RTU	
Appearance	Liquid
Colour	Red
Boiling point, ºC	128*
Flash point, ºC PMCC	121
Density @ 20°C, g/cm³ DIN 51757	1.068 – 1.079
Hard water stability	Stable
Storage stability	Up to 5 years

*** Boiling Point shown using conventional 15 psi Radiator cap.**

Freezing Temperature:
Ready to use product: -37ºC

*****The data provided is for reference only and can be applied only for the specific production location.

This information only applies to products manufactured in the following location(s): Europe

Effective date: 10/2/2026

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