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# FANFARO ANTIFREEZE G12+ (-40 °C)

A carboxylated (organic – OAT Organic Acid Technology) ready-for-use solution, designed for a year-round use in any modern cooling systems for which the use of ethylene-glycol-based antifreeze is recommended. It ensures a reliable protection of any cooling system.

### Product properties:

- It ensures a reliable protection of metals and alloys (brass, copper, alloy-treated steel, cast iron, aluminium) from all forms of corrosion, as well as prevents a high-temperature corrosion of aluminium surfaces of modern engines;
- It has an exceptional thermal stability. It protects from deposit formation;
- It has excellent heat conductivity properties and a resistance to foam formation;
- It is neutral to inserts and hoses, compatible with all types of rubber and plastic components of a cooling system;
- It has an excellent resistance to hard water and very low corrosion inhibitor depletion rates;
- The highly effective carboxylated additive package (OAT) ensures an exceptional stability of service qualities of the antifreeze throughout the entire service life;
- It does not contain silicates, nitrates, phosphates and amines (the NAP free technology);
- It has an extended service life in cooling systems: of passenger cars up to 250 thousand km; of commercial vehicles up to 500 thousand km; of stationary engines up to 6 years.

It is recommended for engines requiring enhanced heat dissipation: highly accelerated engines, engines with a turbocharger and cooling systems of modern commercial vehicles.

Colour: red.

Service life: no less than 5 years.

Comply with the manufacturer's instructions provided in the user's manual!

## **Specifications:**

### Approval:

# **Recommendation:**

**SAE J1034** 

AFNOR FRANCE NF R15-601 (except for RA)

ASTM USA D3306

ASTM USA D4656

ASTM USA D4985

ASTM USA D6210

BSI GB BS 6580:2010

**FVV GERMANY Heft R443** 

KSM SOUTH KOREA 2142

MIL BELGIUM BT-PS-606-A

MIL FRANCE DCSEA 615/C

MIL ITALY E/L-1415b

MIL SWEDEN FSD 8704

NATO S-759

**OENORM AUSTRIA V5123** 

UNE SPAIN 26-361-88/1

ADE

**ASTON MARTIN** 

VOLKSWAGEN TL 774 D

**VOLKSWAGEN TL 774 F** 

**BEHR** 

BERGEN ENGINES 2.13.01

BMW GS 94000

**BRB BR 637** 

CASE NEW HOLLAND MAT 3624

CATERPILLAR MAK A4.05.09.01

CHEVROLET

CLAAS

**CUMMINS CES 14439** 

**CUMMINS CES 14603** 

CUMMINS IS series N14

DAF 74002

**DETROIT DIESEL 93K217** 

**FENDT** 

FORD WSS-M97B44-D

**GREAT WALL** 

HITACHI

ISUZU

JAGUAR CMR 8229

JAGUAR STJLR.651.5003

JENBACHER TA 1000-0201

JOHN DEERE JDM H5

KAROSA

**KOBELCO** 

KOMATSU 07.892 (2009)

LAND ROVER STJLR.651.5003

LEYLAND TRUCKS DW03245403

LIEBHERR MD1-36-130

MACK 014 GS 17009

MAN 324 SNF

MAN B W A S
MAN B W DIESEL AG D36 5600

MAZDA MEZ MN 121 D

MB 325.3

MINI GS 94000

MITSUBISHI MHI

MTU MTL 5048

MWM 0199-99-2091/11

RENAULT 41-01-001/Type D

JASO M325

PACKAGES (ARTICLE NUMBER):

5L (FF4012-5)