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Subject:	Elite+ Coolant Update on Production Vehicles - Volvo VCS-2 Coolant
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Dennis Eagle are now filling new vehicles with VCS-2 coolant which supersedes the current yellow VCS coolant. Figure 1 shows an example of a vehicle with filled with VCS-2 coolant.

Fig.1



VCS-2 is backward compatible and can be mixed with the yellow-coloured VCS coolant.

VCS (yellow) has been in use for several years, VCS-2 is a next generation coolant and has been developed by Volvo Group to replace VCS.

VCS-2 has been extensively tested to meet the requirements in industry standards ASTM D3306 and Volvo Group Standard STD 418-0007, to guarantee optimized performance in Volvo diesel engines.

VCS-2 is based on LoBrid Technology (90% Organic Acid Technology /10% Inorganic Acid Technology), and provides improved coolant oxidation stability, less metallic corrosion, and better rubber/plastic compatibility.

The inhibitor package in VCS-2 is free of 2-EHA and meets regulatory changes with higher demands on removing toxic components in the coolant

to improve health and environment.

VCS-2 has the same service interval as VCS and can be diluted to provide the following protection:

- 40/60 that provides antifreeze protection down to -25 °C
- 50/50 that provides antifreeze protection down to -37 °C

Lobrid coolants:

The backbone of a lobrid coolant is OAT (Organic Additive Technology) technology, with the addition of low amounts of mineral inhibitors. These low amounts will, when formulated in the right dosage and with the proper stabilisation, offer fast and efficient protection. If the mineral inhibitors are consumed over time, the organic backbone will ensure overall long-lasting corrosion protection.

N.B. VCS-2 is NOT compatible/mixable with the G48 coolant (green colour)