



Information note

Date : April 10, 2024

Subject:

- Changing standards for heat engine coolants.

Equipment concerned:

- All trikes with coolant-cooled engines.

Problem identified:

banning of substances classified as CMR (nitrite, borates, 2-EHA) found in many coolants, notably Yacco® LR-35. A new range replaces the existing ones. This new formula, referred to as Yacco® LR ORGANIQUE, is based on monoethylene glycol, demineralized water and organic additives. **Under no circumstances may it be mixed with the old formula, even as a light supplement.**

These 2 immiscible formulas can create pasty residues that could clog the cooling circuit.

This new liquid has the same protection temperature point as the old one: **-35°C**, as well as the same boiling points.

It is therefore imperative to completely drain the coolant in the circuit before changing or topping up the coolant.

Please refer to the procedure described in the Rotax® light maintenance manual before draining the coolant: section **12-20-00 pages 20 to 25**.

Main steps of the procedure :

- Drain all fluid from the system.
- Bleed the system with pure water at 2 bar pressure (hoses, radiator, engine, etc.).
- Fill the system with new-formula organic coolant.
- Run the engine briefly and top up with organic coolant.