



C&I Liquid Cooling System

Maintenance and Coolant Refill

Instructions

1. Maintenance Responsibilities

The inspection, refilling, and replacement of coolant for C&I products are considered routine maintenance activities and are not covered under the standard warranty.

Relevant service teams should regularly monitor the operating condition and pressure of the liquid cooling system and carry out maintenance promptly if any abnormal pressure is detected.

Any equipment damage caused by failure to refill the coolant in a timely manner is not covered under the warranty.

2. Coolant Refill Requirements

The pressure of the liquid cooling system should be checked regularly.

Coolant must be refilled promptly when the system pressure falls **below 0.7 bar for G(T)-Max or below 0.6 bar for G(T)-Max Plus** to ensure normal operation of the liquid cooling system.

After refilling, it is recommended to restore the system pressure to the normal operating range, **approximately 1.1 bar**.

3. Coolant Usage Requirements

Unless otherwise confirmed in writing or approved by the Fox ESS technical team, only **Fox ESS-approved original coolant** may be used for refilling.



Coolants of other brands, models, or formulations must not be added or mixed without prior approval.

If the original specified coolant is not available locally, the compatibility of any alternative coolant must be confirmed with the Fox ESS technical team in advance, and the alternative may only be used after approval.

4. Refill Tools and Procurement

A dedicated coolant refill tool is required for servicing the liquid cooling system.

Reference price for the coolant refill kit: approximately EUR 300 per set.

To purchase the coolant refill kit, please contact your local Fox ESS after-sales service engineer.

The specific tool configuration, refill procedure, and operating requirements shall follow the latest Fox ESS maintenance guidelines.

Scope of Application: This provision applies to all G(T)-MAX and G(T)-MAX Plus products worldwide.