

TRUCK, MEDIUM, MC2 – UNIMOG – ALL TYPES

RADIATOR COOLANT – TEC-PGXL

MISCELLANEOUS INSTRUCTION

This instruction is authorised for use by command of the Chief of Army. It provides direction, mandatory controls and procedures for the operation, maintenance and support of equipment. Personnel are to carry out any action required by this instruction in accordance with EMEI General A 001.

GENERAL

Introduction

1. This EMEI details the use of TEC-PGXL in the Unimog fleet of vehicles coolant system. TEC-PGXL has replaced TEC-50. Both products have been catalogued under the same NSN and are coloured green. TEC-50 and TEC-PGXL are incompatible and are not to be mixed. If doubts exist as to which product is in the radiator, it is to be assumed that the vehicle contains TEC-50 and be handled accordingly.

WARNING

The handling, storage, disposal and use of chemical substances are to be in accordance with SAFETYMAN, MSDS and EMEI Workshop E series requirements.

Associated Publications

2. Reference may be required to the latest version of the following documents:
- a. [EMEI Vehicle G 609](#) – Truck, Cargo, Medium, MC2 – Unimog – Servicing Instruction;
 - b. Product Material Safety Data Sheets available at the [CHEMALERT](#) database; and
 - c. Electronic Supply Chain Manual ([ESCM](#)).

DETAIL

Replacement of TEC-50

3. Replace TEC-50 in the cooling system as follows:
- a. Completely drain the cooling system, ensuring that the heater control is in the 'ON' position.
 - b. Refill the cooling system with TEC-PGXL.
 - c. Remove and dispose of the TEC-50 warning label (NSN 7690-66-140-6562), if fitted.
 - d. Fit the TEC- PGXL warning label (NSN 7690-66-159-0065) to the coolant header tank as close to the filler neck as possible.
 - e. Dispose of the drained TEC-50 coolant in the TEC-50 disposal containers.

Coolant Top-up

4. A cooling system that has been filled with TEC-PGXL is to be topped up with TEC-PGXL. Water is not to be used to top up the cooling system.

END

Distribution List: **VEH G 30.0 – Code 2** (Maint Level)
(Sponsor: CGSVSPO, Med/Hvy B Vehicles Section)
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