

TRUCK UTILITY LIGHT WEIGHT, FFR, MC2, LAND ROVER 110

PREPARATION FOR INSTALLATION OF BCSS EQUIPMENT

MODIFICATION 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.

INTRODUCTION

1. This instruction details the modification required to the vehicle in preparation for the installation of the Battlefield Command Support System (BCSS) equipment.
2. **Associated Publications.** Reference may be necessary to the latest issue of the following documents:
 - a. EMEI Tels K 149-1 – Battlefield Command Support System – Installation of BCSS on Truck, Utility, Lightweight, FFR, MC2, Landrover 110;
 - b. Technical Regulation of ADF Materiel Manual – Land (TRAMM-L) (available from DTR-A website <http://intranet.defence.gov.au/armyweb/Sites/DTRA>);
 - c. Electronic Supply Chain Manual (ESCM), Volume 4, Section 3 – Supply Management Processes, Stores Accounting General, ESCM website <http://escmv4web/8210.htm>; and
 - d. ESCM, Volume 6 – Manage Repairable Items, <http://escmv4web/2071.htm>.
3. **Authority.** ECO 0003831 is the authority to carry out this modification.

GENERAL

4. **Modification Application.** This modification is applied to FFR vehicles selected from the fleet for installation of BCSS equipment.
5. **Items Affected.** Truck, Utility, Lightweight, FFR, MC2, Land Rover 110.
6. **Priority – Group 2.** Only applicable equipment is to be modified when identified for installation of BCSS equipment.
7. **Action Required.** Actions detailed in this instruction are to be performed technical maintenance organisations authorised to carry out Light, Medium or Heavy Grade Repairs.

NOTE

On receipt of this instruction, enter all relevant information other than date completed in the modifications section of the GM 120 – Record Book for Service Equipment.

8. **Estimated Workhours.** For initial planning purposes only, it is estimated that this modification will take 30 minutes to perform.
9. **Stores Required.** All stores required to complete this modification will be issued to units by the Command and Control Systems Support Office (C2SSO) and are not to be demanded through supply channels.

DETAIL

10. **Modification of Vehicle.** The procedure is as follows:
 - a. Apply the vehicle handbrake;
 - b. Ensure the vehicle ignition system switch is OFF;
 - c. Chock the vehicle's wheels;

- d. Open the battery compartment on the right-hand side of the vehicle, and slide the battery drawer out to its limit;
- e. From under the vehicle, referring to Fig 1, identify the left-hand fuel tank breather pipe;

CAUTION

Ensure that the area on the opposite side of the surface to be drilled is free from objects or material that could be damaged or pose a hazard when drilling

- f. Mark and drill a 10.3 mm (13/32 in) through hole in the vehicle sponson as detailed in Fig 1;
- g. Ensure the hole is free from burrs; and
- h. Seal the hole pending installation of the BCSS equipment, by fitting a suitable blanking grommet.

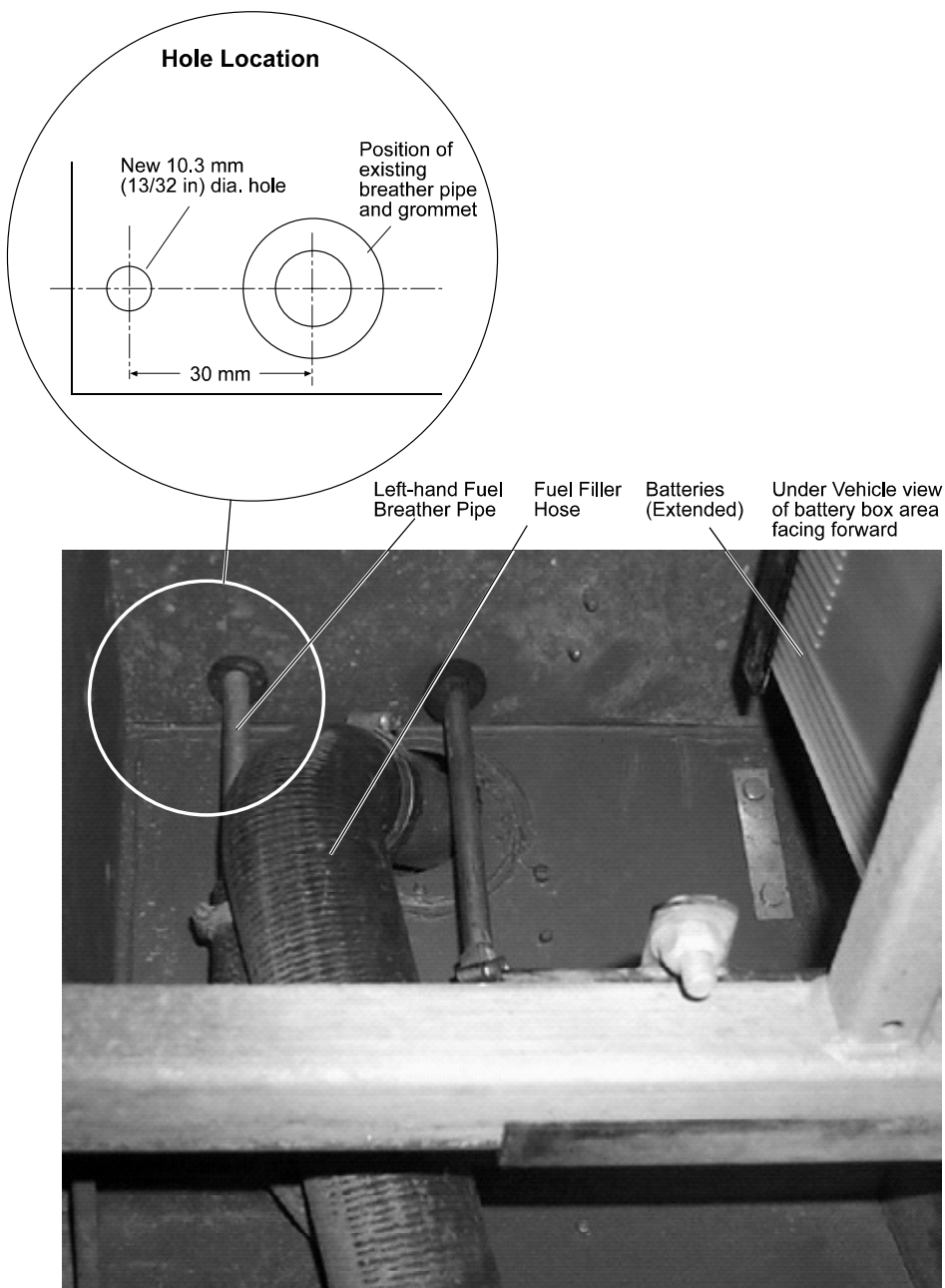


Figure 1 Access Hole Location

11. Recording Action. On completion of the modification, the following action is to be taken in accordance with TRAMM-L:

- a. Deface the number 37 on the equipment modification record plate.
- b. Complete the modification details in Part 3 of the GM 120 – Record Book for Service Equipment.
- c. Forward the modification completion details using form GM 119 – Advice of Change in Build State to:

BCSS ADFLM
C2SSO
DPM 4
661 Bourke St
MELBOURNE VIC 3000

NFM Light B Vehicles
CGSV SPO, DMO
DPM 7
661 Bourke St
MELBOURNE VIC 3000

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END

Distribution List: **VEH G 16.2 – Code 1 (Maint Level)**
(Sponsor: CGSV SPO Light B Vehicle)
(DMO Job No ECO 0003831)