

TRUCK, FUEL TANKER, HEAVY, MC3-MACK

CORK GASKET REPLACEMENT IN ACCORDANCE WITH SAFE LOAD PROGRAM (SLP) CERTIFICATION

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. One of the most common forms of product leak in SLP terminals are caused by road tanker gasket failure. SLP has banned the use of cork gaskets on all tanker fittings under pressure and below the centre line of the vehicle. This instruction details the replacement of cork gaskets located below the centre line of fuel tankers.
2. **Associated Publications.** Reference may be necessary to the latest issue of the following documents:
 - a. Technical Regulation of ADF Material Manual – Land (TRAMM-L);
 - b. Electronic Supply Chain Manual (ESCM); and
 - c. SLP Bulletin June 2012.
3. **Authority.** EC-004381 is the authority to carry out this modification.

GENERAL

4. **Modification Application.** This modification is to be applied to all NIIN: 66-112-8852; Truck, Tank, Gasoline, Heavy, MC3, 6X6, Mack.
5. **Items Affected.** This modification alters the following assemblies:
 - a. BF4 Outlet flange gasket, qty 6,
 - b. Internal valve gasket, qty 3 and
 - c. Pipe flange adapter, qty 3.
6. **Priority – Group 2.** All applicable equipment is to be modified:
 - a. when next in a workshop for Light, Medium or Heavy Repair; or
 - b. prior to issue from depot or pool stock.

NOTE

Where modification would delay priority issues of depot or pool stock, equipment may be issued unmodified providing the equipment record book is endorsed appropriately.

7. **Action Required.** Actions detailed in this instruction are to be performed by the OEM only.

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. **Task Recording.** The conduct of this modification is to be recorded in a SDSS Work Order using MILIS Standard Job Number: 002157.
9. **Estimated Workhours.** For initial planning purposes only, it is estimated that this modification will take 8 workhours to perform.

10. Stores Required. The stores required are listed in Table 1. All stores will be provided by the OEM once an initial inspection has taken place to ascertain how many of the identified gaskets require replacing.

Table 1 Stores Required

Item	NSN	Mfr Part No	Designation or Description	Unit of Issue	Qty per Kit	Qty per Equip
1		HAU64	Internal Valve Gasket	ea	1	3
2		QGSLP009M	BF4 Outlet Flange Gasket	ea	1	6
3		HAU69	Pipe Flange Adapter	ea	1	3

11. Items to be Removed. The items to be removed are listed in Table 2. All stores removed are to be processed in accordance with DSCM, Volume 4, Section 3 – Supply Management Processes, Stores Accounting General.

Table 2 Items to be Removed

Item	NSN	Mfr Part No	Designation or Description	Qty per Equip
1			Internal Valve Gasket	3
2			BF4 Outlet Flange Gasket	6
3			Pipe Flange Adapter	3

DETAIL

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

- a. Deface the number 65 on the vehicle modification record plate.
- b. Complete the modification details in the GM 120 (part three) – Record Book for Service Equipment.
- c. Change the MSO600 record for the vehicle ARN within MILIS. This is done by accessing the MSE600 record for the specific Veh ARN, navigating to the “Reference Codes” tab and selecting “Y – YES” on the drop-down box against the Mod Strike Number allocated. Click “ SUBMIT: to save the change.

END