

TRUCK, CARGO, HEAVY, MC3 (MACK)  
TRUCK, CARGO, WITH CRANE, HEAVY, MC3 (MACK)  
RELOCATION OF PRIMARY AIR TANKS

MODIFICATION INSTRUCTION

Issue of this instruction is authorized by CONMEA

Introduction

1. This instruction details the repositioning of the primary air tanks to prevent damage to drain cocks.

General

2. Estimated Manhours to Perform. 1.2 (initial planning only).

3. Priority. Group 2.

4. Modification to be Applied to. All subject trucks.

5. Items Affected. Primary air tanks.

6. Action Required. By RAEME units authorized to carry out unit, field and base repairs in accordance with WKSP A 850.

7. Stores Required. Nil

8. Stores to be Removed. Nil

Detail

9. Due to incorrect assembly in production, some trucks have the primary air tanks mounted so that the drain cock of the upper tank is directly above the lower tank and very close to it. Trucks are to be inspected and, where this condition is found, are to be modified as follows:

a. Upper Primary Tank:

- (1) Remove the pipe from the front end of the tank.
- (2) Remove all other piping from the tank and tag for identification.
- (3) Remove the tank clamp outer sections and withdraw the tank.
- (4) Refit the tank in the reverse position, ensuring that the drain cock just clears the rear end of the lower tank.
- (5) Replace and tighten the clamps.
- (6) Remove the plug from the front of the tank and fit it to the rear orifice. Install the pipe in the front hole.
- (7) Re-install all other pipes, ensuring that they are connected in the original positions.

Note:

1. It may be necessary to trim some pipes to ensure a serviceable fit.

- b. Lower Primary Tank. When action at sub-paragraph 9 a. is completed, raise the lower primary tank by one hole on the brackets.

Modification Record Plate

10. Deface the numeral 7 on the modification record plate mounted on the spare wheel carrier arm adjacent to the operators warning plate.

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