

01 03 061300Z AUG 87 PP PP UUUU

2181200Z

87-61

3 Aug 87

CDRTACOM WARREN MI //AMSTA-M//

AIG 12249

INFO AIG 9004

C TAC VEH FLDG TM EUR MAINZ GE //AMCPM-TV-F//

CDRLEAD CHAMBERSBURG PA //SDSLE//

CDRTEAD TOOELE UT //SDSTE//

CDRRRAD TEXARKANA TX //SDSRR//

UNCLAS

SUBJECT: SAFETY-OF-USE MESSAGE, CONTROL NO. 87-61, ONE-TIME INSPECTION, HEAVY EXPANDED MOBILITY TACTICAL TRUCK (HEMTT), M978, TRUCK, TANK, FUEL WITH AND WITHOUT WINCH

- 1. THIS IS A SAFETY-OF-USE MESSAGE FOR UNITS WHICH HAVE SUBJECT VEHICLE(S) IN THEIR CUSTODY. ADDRESSEES SHOULD IMMEDIATELY RETRANSMIT THIS MESSAGE TO SUBORDINATE UNITS, ACTIVITIES OR ELEMENTS AFFECTED OR CONCERNED. ADDRESSEES ARE REQUESTED TO IMMEDIATELY ACKNOWLEDGE RECEIPT OF THIS MESSAGE BY RETURN MESSAGE OR BY PROVIDING AN INFORMATION COPY OF ABOVE RETRANSMITTAL TO THIS OFFICE.
- 2. THE VEHICLE MANUFACTURER ADVISED THIS COMMAND OF INFORMATION RECEIVED STATING THAT "THE OLD STYLE FUEL PROBE HAS A CRACK

AMSTA-CG	AMSTA-K	AMSTA-M	AMSTA-UEC
AMSTA-CD-D	AMSTA-KA	AMSTA-ML	AMSTA-BMT
AMSTA-CS	AMSTA-KL	AMSTA-MLP	OTC (W. MENGERT)
AMSTA-CZ	AMSTA-FTH	AMSTA-M-PS	

LTC ROBERT E. WHALEY, USN, HEMTT
 AMCPM-TVHH, X45603

LEONARD A. LEASSEAR, COL, GS, Dir of Maint (NMP)
 07 AUG 1987

Leonard A. Leassear

DELIVERED TO
 COMM CTR FOR
 DISPATCH 1600 HRS,
 7 AUG 87, BY
 G. COWIE

UNCLAS

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PERMITTING FUEL TO GET INTO THE ELECTRICAL JUNCTION BOX". OLD STYLE PROBE IS NSN 6680-01-158-9374, PROBE, FUEL LEVEL, SHOWN AS ITEM NO 1, FIG 77, TM 9-2320-279-20P, APR 86. THIS PROBE, WHICH HAS OPTICAL PRISMS EMBEDDED IN A PLASTIC TUBE, WAS USED IN M978 TANKERS WITH SERIAL NUMBERS UP TO 27697. M978'S WITH HIGHER SERIAL NUMBERS HAVE A NEW DESIGN BRASS PROBE WITH FLOAT AND ARE NOT INCLUDED IN THIS SAFETY OF USE INSPECTION.

3. IN VIEW OF THIS INFORMATION, ALL UNITS HAVING CUSTODY OF M978'S WITH SERIAL NUMBERS 27697 OR LOWER (MANUFACTURED PRIOR TO APRIL 86) ARE TO DEADLINE THESE VEHICLES AND ARE TO TAKE THE FOLLOWING ACTION, REFERRING TO PAGES 7-311 AND 7-312, TM 9-2320-279-20-1, APR 87:

A. SAME AS STEP (5), P. 7-312. LOOSEN NUT ⁽¹¹⁾ ~~(1)~~ FROM ADAPTER (12) AND PULL HOSE (13) FREE.

NOTE: MODEL A HAS THREE CONNECTORS AND WIRES. MODEL B HAS TWO CONNECTORS AND WIRES.

B. SAME AS STEP (6), P. 7-312. DISCONNECT TWO WIRES (14) AT CONNECTORS (15) AND ONE WIRE (16) AT CONNECTOR (17).

C. REMOVE ADAPTER (12) AND STORE FOR LATER RE-USE.

D. INSTALL ONE-INCH PIPE NIPPLE, THREE INCHES LONG, THREADED ON

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BOTH ENDS WITH PIPE THREADS (NPT), NSN 4730-00-396-1524 OR EQUIVALENT, INTO ELBOW FROM WHICH ADAPTER (12) WAS REMOVED. WIRE CONNECTORS (15) AND (17) SHOULD NOW BE INSIDE PIPE NIPPLE.

E. INSTALL ONE-INCH PIPE CAP, NSN 4730-01-076-3735 OR EQUIVALENT, ON BARE (OPEN) END OF PIPE NIPPLE INSTALLED IN STEP D.

F. FOLD DISCONNECTED END OF HOSE (13) AND ITS ENCLOSED WIRES (14) AND (16) BACK INTO REAR MODULE AND SECURE IT TO ITSELF WITH A TIE, CABLE, PLASTIC (ITEM 52, P. C-5, TM 9-2320-279-20-3) OR EQUIVALENT, OR TAPE, INSULATION, ELECTRICAL, NSN 5770-00-644-3167 (ITEM 50, P. C-5, TM-9-2320-279-20-3) OR EQUIVALENT.

4. AFTER ABOVE ACTION HAS BEEN COMPLETED, TRUCKS WILL AGAIN BE MISSION CAPABLE AND SHOULD BE RETURNED TO SERVICE. FUEL LEVEL WILL HAVE TO BE MEASURED WITH ON-BOARD DIP STICK UNTIL FINAL CORRECTION.

5. THIS COMMAND AND THE MANUFACTURER ARE INVESTIGATING APPROPRIATE ACTION TO RESTORE FUEL LEVEL GAGE READOUT CAPABILITY AND FURTHER ADVICE WILL BE PROVIDED O/A 15 AUG 87.

6. POC IS LTC WHALEY, AMCPM-TVHH, AV 786-5803.