

**TECHNICAL MANUAL**

**UNIT, DIRECT SUPPORT  
AND GENERAL SUPPORT MAINTENANCE  
REPAIR PARTS AND SPECIAL TOOLS LIST**

**TRUCK, FORKLIFT, 15K  
M490  
NSN  
3930-01-373-3625  
PART NUMBER 2797882**

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**Approved for public release; distribution is unlimited.**

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**HEADQUARTERS, DEPARTMENT OF THE ARMY**

**MARCH 1995**

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**FOR**

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Current as of 1 March 95

**REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS**

**You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual direct to: Commander, U.S. Army Tank-Automotive and Armament Command, ATTN: AMSTA -MMAA, Warren, MI 48397-5000. A reply will be furnished to you.**

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**UNIT, DIRECT SUPPORT AND  
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REPAIR PARTS AND SPECIAL TOOLS LIST**

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**Section I. INTRODUCTION**

**1. SCOPE.**

This RPSTL lists and authorizes spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE); and other special support equipment required for performance of Unit, Direct Support, and General Support Maintenance of the M4t9 1SKI Forklift Truck. It authorizes the requisitioning, issue, and disposition of spares, repair parts and special tools as indicated by the source, maintenance, and recoverability (SMR) code.

**2. GENERAL**

In addition to Section I, Introduction, this Repair Parts and Special Tools List is divided into the following sections:

**a. Section II. Repair Part List.** A list of spares and repair parts authorized by this RPSTL for use in the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. Parts Lists are composed of functional groups in ascending alphanumeric sequence, with the parts in each group listed in ascending figure and item number sequence. Bulk materials are listed by item name in FIG BULK at the end of the section. Repair parts kits or sets are listed separately in their own functional group within Section II. Repair parts for repairable special tools are also listed in the section.

**b. Section III. Special Tools List.** Not Applicable.

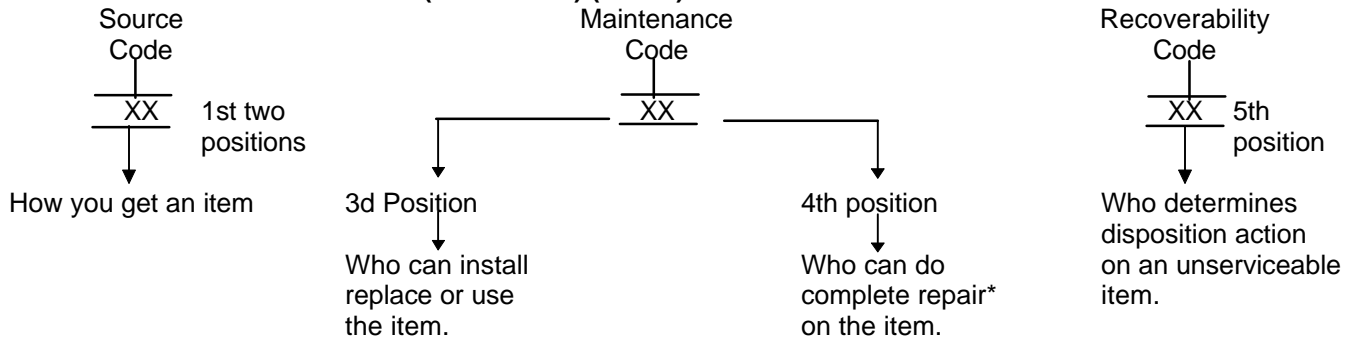
**c. Section IV. Cross-Reference Indexes.** A list, in National item identification number (NIIN) sequence, of all National stock numbered items appearing in the listings, followed by a list in alphanumeric sequence of all part numbers appearing in the listings. National stock numbers and part numbers are cross-referenced to each illustration figure and item number appearance. The figure and item number index lists figure and item numbers in alphanumeric sequence and cross-references NSN, CAGEC, and part numbers.

**3. EXPLANATION OF COLUMNS (SECTION II).**

**a. Item No. (Column (1)).** Indicates the number used to identify items called out in the illustration.

**b. SMR Code (Column (2)).** The Source, Maintenance, and Recoverability (SMR) code is a 5-position code containing supply/requisitioning information, maintenance category authorization criteria, and disposition instruction, as shown in the following breakout:

### 3. EXPLANATION OF COLUMNS (SECTION II) (CONT).



\* Complete Repair: Maintenance capacity, capability, and authority to perform all corrective maintenance tasks for the "Repair" function in a use/user environment in order to restore serviceability to a failed item.

(1) Source Code. The source code tells you how to get an item needed for maintenance, repair or overhaul of an end item/equipment. Explanations of source codes follows:

#### Explanation

PA  
PB  
PC  
PD  
PE  
PF  
PF

Stocked items: use applicable NSN to request and/or requisition items with these source codes. They are authorized to the category indication by the code entered in the third position of the SMR code.

#### NOTE

Items coded PC are subject to deterioration.

KB  
KD  
KF

Items with these codes are not to be requested/requisitioned individually. They are part of a kit which is authorized to the maintenance level indicated in the 3d position of the SMR code. The complete kit must be requisitioned and applied.

MO - Made at Org/AVUM category  
MF - Made at DS/AVIM category  
MH - Made at GS category  
ML - Made at Specialized Repair Activity (SRA)

Items with these codes are not to be requested/requisitioned individually. They must be made from bulk material which is identified by the part number in the DESCRIPTION AND USABLE ON CODE (UOC) column and listed in the bulk material group in the parts lists in this RPSTL. If the item is authorized to you by the 3d position code of the SMR code, but the source code indicates it is made at a higher category, order the item from the higher category of maintenance.

Items with these codes are not to be requested/requisitioned individually. The parts that make up the assembled item must be requisitioned or fabricated and assembled at the level of maintenance indicated by the source code. If the 3d position code of the SMR code authorizes you to replace the item, but the source code indicates the item is assembled at a higher level, order the item from the higher level of maintenance.

AO - Assembled by Org/AVUM Category  
AF - Assembled by DS/AVIM category  
AH - Assembled by GS category  
AL - Assembled by SRA  
AD - Assembled by Depot

X

A

-

Do not requisition an 'XA' -coded item. Order its next higher

XB- If an 'IXB' item is not available from salvage, order it using the CAGEC and part number given.