

TECHNICAL MANUAL

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

**TRUCK, FORKLIFT, CLEAN BURN
DIESEL, FRONT-LOADING,
4000 LB. CAPACITY, M483
CLARK MODEL GPX 25E DIESEL
NSN 3930-01-384-5310**

Approved for public release; distribution is unlimited.

HEADQUARTERS, DEPARTMENT OF THE ARMY

MAY 1996

TECHNICAL MANUAL

TM 10-3930-671-24P

HEADQUARTERS
DEPARTMENT OF THE ARMY
Washington DC, 1 May 1996

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REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve. 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 Armaments Command, ATTN: AMSTA-IM-**OPIT**, Warren, MI 48397-500. A reply will be furnished to you. You may also provide DA Form 2028-2 information to TACOM via datafax or e-mail. TACOM's datafax number for AMSTA-IM-**OPIT** is: (810) 574-6323 and the e-mail address is: amsta-im-maa@cc.tacom.army.mil

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

Section I. INTRODUCTION

1. SCOPE. I

This RPSTL lists and authorizes spares and repair parts; special tools, special test, measurement, and diagnostic equipment CTMDE), and other special support equipment required for performance of Unit, Direct Support, and General Support Maintenance of the M483 4K 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 Parts 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. A list of special tools, special TMDE, and other special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in DESCRIPTION AND USABLE ON CODE (UOC) column) for the performance of maintenance.

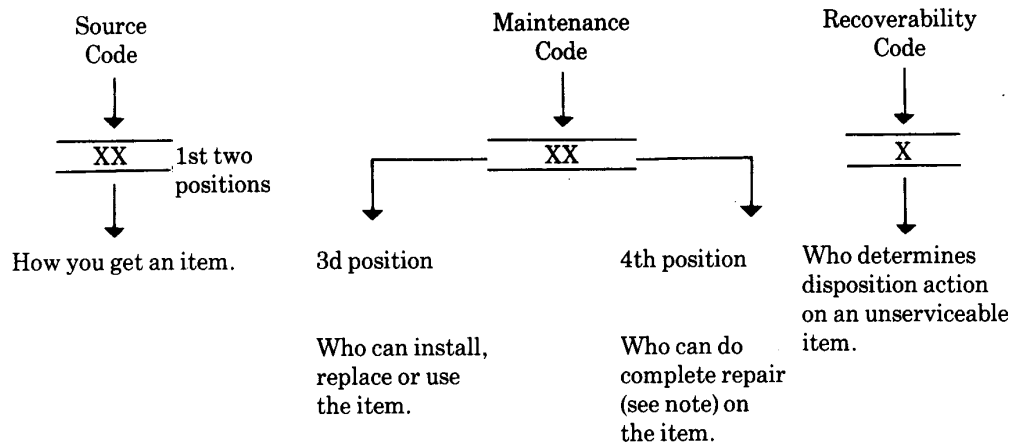
c. Section IV. Cross-Reference Indexes. A list, in National item identification number (NIIN) sequence, of all National stock numbered items appearing in the listings, followed by a list in alphanumeric sequence of all part numbers appearing in the listings National stock numbers and part numbers are 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 m 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.

Code	Explanation
PA PB PC PD PE PF PG	Stocked items; use the applicable NSN to request/requisition items with these source codes. They are authorized to the category indicated by the code entered in the 3^d position of the SMR code. ** NOTE Items coded PC are subject to deterioration
KD KF KB	Items with these codes are not to be requested/requisitioned individually. They are part of a kit which is authorized to the maintenance category in the 3^d position of the SMR code. The complete kit must be requisitioned and applied.
MO—Made at org/ AVUM category MF—Made at DS/ AVUM category MH—Made at GS category ML—Made at Specialized Repair Activity (SRA) MD—Made at Depot	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 of the repair parts list in this RPSTL. If the item is authorized to you by the 3^d position of the SMR code, but the source code indicates it is made at a higher level, order the item from the higher level of maintenance.
AO—Assembled by org/AVUM category AF—Assembled by DS/AVUM category AH—Assembled by GS category AL—Assembled by SRA AD—Assembled by Depot	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 3^d position code of the SMR code authorizes you to replace the item, but the source code indicates it is assembled at a higher level, order the item from the higher level of maintenance.

XA- Do not requisition an "XA"-coded item. Order its next higher assembly. (Also, refer to the NOTE below.)

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

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

- XC- Installation drawing, diagram, instruction sheet, field service drawing, that is identified by manufacturer's part number.
- XD- Item is not stocked Order an "XD"-coded item through normal supply channels using the CAGEC and part number given, if no NSN is available.

NOTE

Cannibalization or controlled exchange, when authorized, may be used as a source of supply for items with the above source codes, except for those coded "XA".

- (2) Maintenance Code Maintenance codes tell you the level(s) of maintenance authorized to USE and REPAIR support items. The maintenance codes are entered in the third and fourth positions of the SMR code as follows:

- (a) maintenance code entered in the third position tells you the lowest maintenance level authorized to remove, replace, and use an item. The maintenance code entered in the third position will indicate authorization to one of the following levels of maintenance.

Code	Application/Explanation
C	- Crew or Operator Maintenance done with Unit Maintenance.
O	- Unit can remove, replace, and use the item.
F	- Direct Support level can remove, replace, and use the item.
H	- General Support level can remove, replace, and use the item.
L	- Specialized Repair Activity can remove, replace, and use the item.
D	- Depot level can remove, replace, and use the item.

- (b) The maintenance code entered in the fourth position indicates whether the Item is to be repaired and Identifies the lowest maintenance level with the capability to perform complete repair (i.e. , all authorized maintenance functions). (NOTE Some limited repair may be done on the Item at a lower level of maintenance, If authorized by the Maintenance Allocation Chart (MAC) and SMR Codes). This position will contain on of the following maintenance codes:

Code	Application/Explanation
O	- Unit is the lowest level that can do complete repair of the item.
F	- Direct Support is the lowest level that can do complete repair of the item.
H	- General Support is the lowest level that can do complete repair of the item.
L	- Specialized Repair Activity Is the lowest level that can do complete repair of the item.
D	- Depot level is the lowest level that can do complete repair of the item.
Z	- Nonreparable. No repair is authorized.