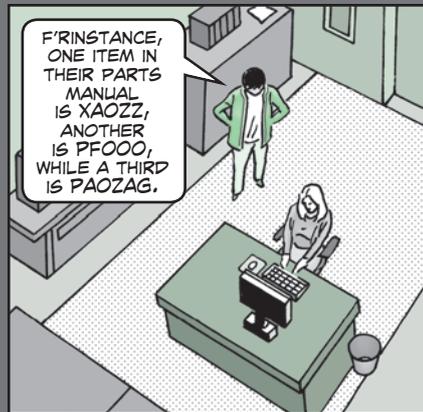
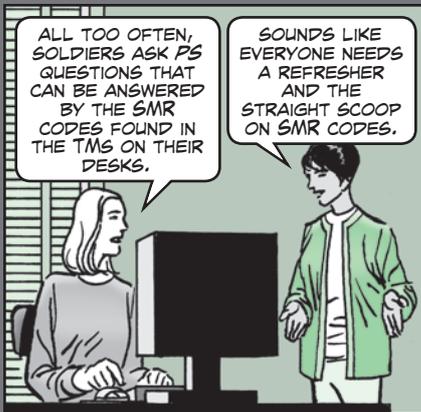


Clearing Up SMR Codes



SMR codes are found at the beginning of every Repair Parts and Special Tools List section in TMs ending with a "P" or "&P." The code format has four parts: a two-position source code, a two-position maintenance code, a recoverability code and an optional service-specific code.



Imagine the logistical nightmare if every unit made up and used their own codes! SMR codes keep the Army on-the-go by giving a ton of info about items that can be correctly and universally "decoded" at every level, from the joint services down to the individual Soldier.

The Big Breakdown

Source

The first and second positions of the code both refer to an item's source.

The first position gives a general category and is always one of five letters:

- P – Procured.** Items with a P are centrally procured.
- K – Kit.** Usually items in kits don't have NSNs. (**Note:** In cases where an item is part of a kit and is also an item outside the kit, the P series source code is used).
- M – Manufactured.** The item is manufactured or fabricated at one of the maintenance levels.
- A – Assembled.** The item is assembled at one of the maintenance levels.
- X – Not stocked.** (See "Key to X Codes" for descriptions).

Key to X Codes

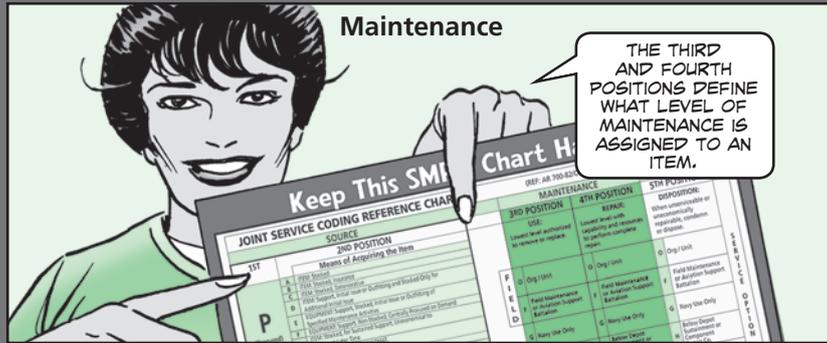
X series source codes are items for which little or no demand is expected.

- XA** – Item is not procured or stocked because this item requires you to replace the next higher assembly.
- XB** – A support item not expected to fail and not stocked. In some cases, it may be available through salvage. If not available or authorized through salvage, order the item through normal supply channels using its CAGE code and reference number.
- XC** – An installation drawing, diagram, instruction sheet or field service drawing identified by a manufacturer's part number.
- XD** – A support item that is not expected to fail but **cannot** be replaced by salvage/cannibalization. Local purchase or requisition this item through normal supply channels using its CAGE code and reference number.



Second Position

The second position adds specific info to the general source code of the first position. For example, PA is a procured and stocked item, and PH is a stocked and procured item but contains HAZMAT and so it has special reporting requirements. PZ means an item was once procured but is now terminal or obsolete with no replacement, so you need to stop using it.



Third Position

The lowest authorized level authorized to remove, replace or use the item is defined by the code here:

- O** – Organizational Level
- F** – Field Maintenance or Aviation Support Battalion
- H** – Below Depot Sustainment or Component Repair Company
- K** – Contractor Facility
- L** – Special Repair Activity
- D** – Depot, Mobile Depot and Specialized Repair Activity

IN ARMY PROGRAMS, A CODE "C" MAY BE USED IN THE THIRD POSITION TO DENOTE CREW OR OPERATOR MAINTENANCE PERFORMED WITHIN ORGANIZATIONAL MAINTENANCE.

IN JOINT PROGRAMS, THE ARMY WILL USE CODE "O" TO INDICATE A SERVICE COMPANY OR AVIATION MAINTENANCE COMPANY.



Fourth Position

The fourth position uses the same codes as position three, but tells you the lowest maintenance level that is capable and has the resources to perform a complete repair. A “complete repair” means the item will return to service when repaired. A “complete repair action” means that all maintenance (remove, replace, repair, assemble and test) for the item must be performed at that level.

A code “Z”, meaning **nonreparable**, may also be used in positions 4 and 5. Z-coded parts need to be replaced when they go bad.

Fifth Position

Recoverability is defined in the fifth position. The code tells you what maintenance level can determine when an item is unserviceable or uneconomically repairable, and who can condemn or dispose of the item.



Sixth Position

A sixth position is optional and service-specific. For instance, an “A” code in the sixth position means no demilitarization is required upon disposal. A “G” code refers to a military list item that must be demilitarized before it goes to the DLA Disposition Services.

For more information and a complete list of codes and definitions, see AR 700-82, *Joint Regulation Governing the Use and Application of Uniform Source Maintenance and Recoverability Codes* (10 Oct 07).

THE CHART ON THE FOLLOWING PAGES HAS BEEN SIMPLIFIED TO SHOW THE MOST COMMON SMR CODES SEEN IN THE ARMY.



Keep This SMR Chart Handy!

JOINT SERVICE CODING REFERENCE CHART

(REF: AR 700-82/OPNAVIST4410.2/MCO 4400.120)

SOURCE		MAINTENANCE		RECOVERABILITY	
1ST	2ND POSITION	3RD POSITION	4TH POSITION	5TH POSITION	6
	Means of Acquiring the Item	USE:	REPAIR:	DISPOSITION:	
P (Procured)	A ITEM: Stocked	Lowest level authorized to remove or replace.	Lowest level with capability and resources to perform complete repair.	When unserviceable or uneconomically repairable, condemn or dispose.	
	B ITEM: Stocked, Insurance				
	C ITEM: Stocked, Deteriorative				
	D ITEM: Support, Initial Issue or Outfitting and Stocked Only for Additional Initial Issue				
	E EQUIPMENT: Support, Stocked, Initial Issue or Outfitting of Specified Maintenance Activities				
	F EQUIPMENT: Support, Non-Stocked, Centrally Procured on Demand				
	G ITEM: Stocked, for Sustained Support, Uneconomical to Produce at Later Time				
	H ITEM: Stocked, Contains HAZMAT. HMIS/MSDS Reporting Required				
	R Terminal or Obsolete, Replaced				
Z Terminal or Obsolete, Not Replaced					
K (Kit)	D ITEM: Depot O/H & Maintenance Kits	Org / Unit	Org / Unit	Org / Unit	
	F ITEM: Maintenance Kit, Place at O,F,H,L				
	B ITEM: in Both Depot Repair & Maintenance Kits				
M (Manufactured)	O MFG OR FAB at Unit Level	Field Maintenance or Aviation Support Battalion	Field Maintenance or Aviation Support Battalion	Field Maintenance or Aviation Support Battalion	
	F MFG OR FAB at Field Maintenance or Aviation Support Battalion Level				
	H MFG OR FAB at Below Depot Sustainment or Component Repair Co Level				
	L MFG OR FAB at Specialized Repair Activity (SRA)				
	G MFG OR FAB Both Afloat and Ashore (Navy Only)				
	D MFG OR FAB at Depot Maintenance Level				
A (Assembled)	O ITEM: Assembled at Unit	Navy Use Only	Navy Use Only	Navy Use Only	
	F ITEM: Assembled at Field Maintenance or Aviation Support Battalion Level				
	H ITEM: Assembled at Below Depot Sustainment or Component Repair Co Level				
	L ITEM: Assembled at SRA				
	G ITEM: Assembled Afloat and Ashore (Navy Only)				
	D ITEM: Assembled at Depot Maintenance Level				
X (Not Stocked)	A ITEM: Requisition Next Higher Assembly	Below Depot Sustainment or Component Repair Co.	Below Depot Sustainment or Component Repair Co.	Below Depot Sustainment or Component Repair Co.	
	B ITEM: Not Procured or Stocked. Available thru salvage. Req by CAGE/Part Number.				
	C Installation Drawing, Diagram, Instruction Sheet. Identify by Cage/Part Number.				
	D Not Stocked. Obtain via Local Purchase.				
		F	O	O	S E R V I C E O P T I O N C O D E S
		F	F	F	
		G	G	G	
		H	H	H	
		K	K	K	
		L	L	L	
		D	D	D	
		Z	Z	Z	
			B	A	