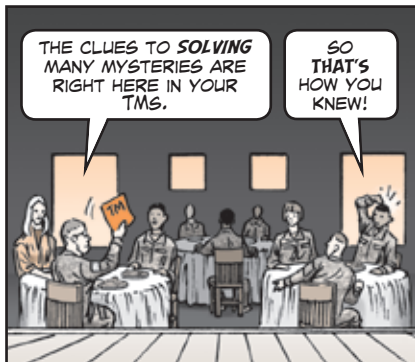
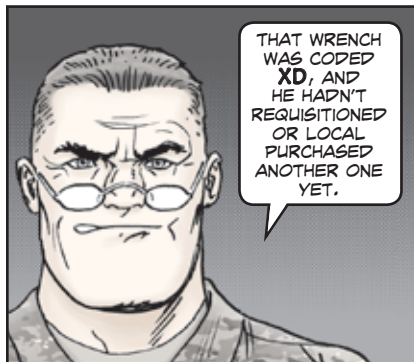


SMR Codes Give the Clues!



SMR CODES ARE EXPLAINED IN AR 700-82, **JOINT REGULATION GOVERNING THE USE AND APPLICATION OF UNIFORM SOURCE MAINTENANCE AND RECOVERABILITY CODES (AUG 14)**.

NOW'S THE PERFECT TIME TO TAKE AN **SMR CODE REFRESHER COURSE**, **PS** STYLE. NEW SOLDIERS AND OLD HANDS WHO FEEL A LITTLE RUSTY ON THE TOPIC CAN BENEFIT FROM THIS HELPFUL INFO.



BREAKING DOWN SMR CODES

YOU CAN FIND SMR CODES AT THE BEGINNING OF EVERY REPAIR PARTS AND SPECIAL TOOLS LIST (RPSTL) 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
- an optional service-specific code

SOURCE

THE FIRST AND SECOND POSITIONS OF THE CODE REFER TO AN ITEM'S SOURCE.

THE FIRST POSITION GIVES A GENERAL CATEGORY AND IS ALWAYS ONE OF FIVE LETTERS... **P, K, M, A** OR **X**:

- **P - PROCURED.** ITEMS WITH A P ARE CENTRALLY PROCURED.
- **K - KIT.** SOMETIMES ITEMS IN KITS DON'T HAVE NSNs. 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 SPECIFIED MAINTENANCE ACTIVITIES.
- **A - ASSEMBLED.** THE ITEM IS ASSEMBLED AT A MAINTENANCE ACTIVITY.
- **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 PART 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 PART NUMBER.

2ND POSITION - PA**C**LZA

THE SECOND POSITION ADDS SPECIFIC INFO TO THE GENERAL SOURCE CODE OF THE FIRST POSITION.

FOR EXAMPLE:

- PA** IS A PROCURED AND STOCKED ITEM.
- PH** IS A STOCKED AND PROCURED ITEM BUT CONTAINS HAZMAT, SO IT HAS SPECIAL REPORTING REQUIREMENTS.
- PZ** MEANS AN ITEM WAS ONCE PROCURED BUT IS NOW TERMINAL OR OBSOLETE WITH NO REPLACEMENT, SO YOU CAN'T ORDER IT.

MAINTENANCE

THE THIRD AND FOURTH POSITIONS DEFINE WHAT LEVEL OF MAINTENANCE IS ASSIGNED TO AN ITEM.

3RD POSITION - PA**C**LZA

THE LOWEST LEVEL AUTHORIZED TO REMOVE, REPLACE OR USE THE ITEM IS DEFINED BY THE FOLLOWING CODE:

- C** - OPERATOR/CREW
- O** - ORGANIZATION/UNIT
- F** - INSTALLATION/FIELD/INTERMEDIATE LEVEL OR AVIATION SUPPORT BATTALION (ASB)
- H** - INSTALLATION/FIELD/SUSTAINMENT
- K** - CONTRACTOR FACILITY
- L** - SPECIALIZED REPAIR ACTIVITY OR THEATER AVIATION SUSTAINMENT MAINTENANCE GROUP (TASMG)
- D** - DEPOT

4TH POSITION - PA**C**LZA

THE FOURTH POSITION USES THE SAME CODES AS POSITION THREE, BUT TELLS YOU THE LOWEST MAINTENANCE LEVEL THAT HAS THE CAPABILITY AND 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.
- IN ARMY PROGRAMS, CODE **L** MEANS A SPECIALIZED REPAIR ACTIVITY OR TASMG. CODE **O** IS FIELD LEVEL MAINTENANCE PERFORMED AT AVIATION MAINTENANCE COMPANIES.
- CODE **Z**, MEANING **NON-REPAIRABLE**, MAY BE USED IN THE FOURTH OR FIFTH POSITIONS. **Z**-CODED PARTS NEED TO BE **REPLACED** WHEN THEY GO BAD.

5TH POSITION - PA**C**LZA

RECOVERABILITY IS DEFINED BY THE FIFTH POSITION.

- THE CODE TELLS YOU WHAT MAINTENANCE LEVEL CAN DETERMINE WHEN AN ITEM IS UNSERVICEABLE OR TOO EXPENSIVE TO REPAIR, AND WHO CAN CONDEMN OR DISPOSE OF THE ITEM. THE FIFTH POSITION GENERALLY USES THE SAME CODES AS THE THIRD AND FOURTH POSITIONS.

6TH POSITION - PA**C**LZA

A SIXTH POSITION IS OPTIONAL AND SERVICE-SPECIFIC.

- FOR EXAMPLE: CODE **A** IN THE ARMY'S SIXTH POSITION MEANS THE ITEM IS NON-REPAIRABLE BUT REQUIRES SPECIAL HANDLING.
- CODE **Z** IS A NON-REPAIRABLE ITEM WHERE NO REPAIR IS AUTHORIZED.
- CODE **G** APPLIES TO AMMUNITION, EXPLOSIVES OR DANGEROUS ARTICLES THAT MUST BE DEMILITARIZED BEFORE THEY GO TO DLA DISPOSITION SERVICES.

FOR MORE INFORMATION AND A COMPLETE LIST OF CODES AND DEFINITIONS, GET AR 700-82. TYPE "AR 700-82" IN THE SEARCH BLOCK AT:
<http://armypubs.army.mil/ProductMaps/PubForm/ActiveSearchFull.aspx>

PS MORE

Keep This SMR Chart Handy!

SOURCE		MAINTENANCE		RECOVERABILITY	
1ST	2ND POSITION	3RD POSITION	4TH POSITION	5TH POSITION	6
	Means of Acquiring Support	USE:	REPAIR:	DISPOSITION:	
P (Procured)	A ITEM: Stocked	Maintenance level and/or maintenance activity authorized to remove/replace the item.	Maintenance level and/or maintenance activity with capability to perform complete repair actions.	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, Initial Issue or Outfitting and Stocked Only for Additional Initial Issue				
	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 hazardous materials, Hazardous Materials Information System/Material Safety Data Sheet reporting required				
	R Terminal or Obsolete, Replaced				
Z Terminal or Obsolete, Not Replaced					
K (Kit)	D ITEM: Depot on hand and Maintenance Kits	Ashore and afloat	Ashore and afloat	Ashore and afloat	
	F ITEM: Maintenance Kit, Place at O,F,H,L				
M (Manufactured)	B ITEM: in Both Depot Repair & Maintenance Kits	Below depot sustainment level	Below depot sustainment level	Below depot sustainment level	
	O Manufacture (MFG) or fabricate (FAB) at Unit Level				
	F MFG OR FAB at intermediate/field level				
	H MFG OR FAB at intermediate/sustainment 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	Contractor Facility	Contractor Facility	Contractor Facility	
	F ITEM: Assembled at intermediate/field level				
	H ITEM: Assembled at intermediate/sustainment level				
	L ITEM: Assembled at Specialized Repair Activity (SRA)				
	G ITEM: Assembled Afloat and Ashore (Navy Only)				
X (Not Stocked)	D ITEM: Assembled at Depot Maintenance Level	Specialized Repair Activity	Specialized Repair Activity	Not Authorized Below Depot Level	
	A ITEM: Requisition Next Higher Assembly				
	B ITEM: Not Procured or Stocked. Available thru salvage. Requisition by CAGE/Part Number.				
	C Manufacturer/installation Drawing, Diagram, Instruction Sheet. Identify by Cage/Part Number.				
	D Not Stocked. Obtain via Local Purchase.				
		F	C Operator/Crew	C Operator/Crew	C Operator/Crew
		I	O Organization / Unit	O Organization / Unit	O Organization / Unit
		E	F Field level	F Field level	F Field level
		L	G Ashore and afloat	G Ashore and afloat	G Ashore and afloat
		D	H Below depot sustainment level	H Below depot sustainment level	H Below depot sustainment level
		S	K Contractor Facility	K Contractor Facility	K Contractor Facility
			L Specialized Repair Activity	L Specialized Repair Activity	L Not Authorized Below Depot Level
			D Depot	D Depot	D Field level repairable: Condemn or Dispose at Depot
			Z Reference Only	Z Non-repairable	Z Non-repairable
			B Recondition	A Nonrepairable, needs special handling	

SERVICE OPTION CODES

