

SMR Codes Updated

WE GET A LOT OF QUESTIONS HERE AT PS THAT CAN BE ANSWERED BY THE SMR CODES FOUND IN YOUR TMS.

TIME TO GO BACK TO SCHOOL, TROOPS, AND GET THE STRAIGHT SCOOP ON SMR CODES.

PACLZA
KAOZAG
XDOOK

AR
700-82

U.S. ARMY

HAVE YOU BRUSHED UP ON YOUR SOURCE, MAINTENANCE AND RECOVERABILITY (SMR) CODES LATELY?

IF NOT, YOU SHOULD!

THAT'S BECAUSE OF CHANGES MADE TO REGULATIONS THAT AFFECT THE JOINT SERVICES.

FOR THE ARMY, THESE CHANGES ARE COVERED IN A MAJOR REVISION OF AR 700-82, JOINT REGULATION GOVERNING THE USE AND APPLICATION OF UNIFORM SOURCE MAINTENANCE AND RECOVERABILITY CODES (AUG 14).

ONE MAJOR CHANGE IS THAT CODE C IS NOW USED IN THE THIRD, FOURTH OR FIFTH POSITIONS OF THE MAINTENANCE AND RECOVERABILITY CODES TO REPRESENT FIELD-LEVEL CREW OR OPERATOR MAINTENANCE.

SINCE WE'RE ON THE SUBJECT, NOW'S THE PERFECT CHANCE TO TAKE A MINI SMR CODE REFRESHER COURSE!

NEW SOLDIERS AND OLD HANDS WHO FEEL A LITTLE RUSTY ON THE TOPIC MAY FIND THIS SUMMARY HELPFUL.

Breaking Down SMR Codes

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YOU CAN FIND SMR CODES AT THE BEGINNING OF EVERY REPAIR PARTS AND SPECIAL TOOLS LIST (RP&STL) 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 BOTH REFER TO AN ITEM'S **SOURCE**.

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

- **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.

X SERIES SOURCE CODES ARE ITEMS FOR WHICH LITTLE OR NO DEMAND IS EXPECTED.

Second Position

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

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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.

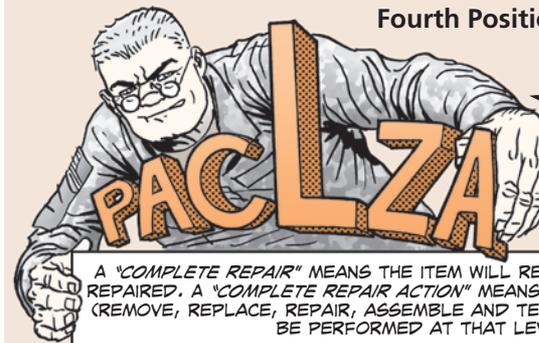
Third Position

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/below depot sustainment
- **K** Contractor facility
- **L** Specialized repair activity or Theater Aviation Sustainment Maintenance Group (TASMG)
- **D** Depot

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.

PS MORE

Keep This SMR Chart Handy!

JOINT SERVICE CODING				REFERENCE CHART						
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	F I E L D	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	S U S T A I N M E N T	Both ashore and afloat	Ashore and afloat	Ashore and afloat				
	F	ITEM: Maintenance Kit, Place at O,F,H,L								
	B	ITEM: in Both Depot Repair & Maintenance Kits								
M (Manufactured)	O	Manufacture (MFG) or fabricate (FAB) at Unit Level	H	Installation/Field/Sustainment or ashore	Installation/Field/Sustainment or ashore	Installation/Field/Sustainment or ashore				
	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	L	Specialized Repair Activity	Specialized Repair Activity	Not Authorized Below Depot Level				
	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)								
	D	ITEM: Assembled at Depot Maintenance Level								
X (Not Stocked)	A	ITEM: Requisition Next Higher Assembly	D	Depot	Depot	Field level repairable: Condemn or Dispose at Depot				
	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.								
				Z	Reference Only	Z	Non-repairable	Z	Non-repairable	PS MORE
						B	Recondition	A	Nonrepairable, needs special handling	



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.

Fifth Position



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.

Sixth Position



A SIXTH POSITION IS **OPTIONAL** AND SERVICE-SPECIFIC. FOR EXAMPLE...



CODE **A** IN THE ARMY'S SIXTH POSITION MEANS NO DEMILITARIZATION IS REQUIRED BEFORE DISPOSAL.

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, DOWNLOAD AR 700-82 AT: http://www.apd.army.mil/pdffiles/r700_82.pdf

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