

AH-1 Series, UH-1 Series...

Code Error Is Costly Mistake

QTY	UNIT	SMR CODE	DESCRIPTION	QTY	UNIT
10	EA	PA0ZZ	...SPACER, GUN.....	10	EA
10	EA	PA0ZZ	...FILTER, CLEROM, FLUID PRESSURE.....	10	EA
1	EA	PA0ZZ	...SEAL, VALVE.....	1	EA
1	EA	PA0ZZ	...FLUID PRESSURE.....	1	EA
1	EA	PA0ZZ	...BEARING.....	1	EA
1	EA	PA0ZZ	...SEAL.....	1	EA
1	EA	PA0ZZ	...SEAL.....	1	EA
1	EA	PA0ZZ	...SEAL.....	1	EA
1	EA	PA0ZZ	...PERFORMER.....	1	EA
1	EA	PA0ZZ	...STAY, SIDE-L.....	1	EA
1	EA	PA0ZZ	...TIGHT, SIDE-FULL.....	1	EA
1	EA	PA0ZZ	...CHECK DETECTOR, MAGNE.....	1	EA
1	EA	PA0ZZ	...CHECK DETECTOR, MAGNE.....	1	EA
1	EA	PA0ZZ	...VALVE, SELF CLOSING.....	1	EA
1	EA	PA0ZZ	...CHECK DETECTOR, TRANSMISSION.....	1	EA
1	EA	PA0ZZ	...PACKING, PERFORMER.....	1	EA

THIS SHOULD READ
P-A-O-B-Z

...AND, AT 10 PER AIRCRAFT, THIS CAN SAVE YOU SOME MONEY!

You wouldn't pay \$39.95 to tune up your old jalopy if you could make it purr like a kitten by cleaning your spark plugs, would you?

Well, some Cobra and Huey mechs have been making the same mistakes with their internal transmission filter elements. They're turning their old filter elements in for new ones, which cost \$3.34, when the old ones could be cleaned and reused. 'Course, they're only following TM instructions.

That's the problem—the instructions are wrong!

The Source, Maintenance and Recoverability (SMR) code for filter element, NSN 2910-00-803-9525, used in the main transmission of AH-1 series and UH-1 series helicopters, is wrong in the parts manuals.

The filter's SMR code is PA0ZZ in TM 55-1520-210-23P-1 and TM 55-1520-236-23P-1, and PA000 in TM 55-1520-239-23P. In all three manuals, it should be listed as PA0BZ.

The maintenance code letter "B" in the fourth position of the SMR code is the key. It means that no repair is authorized, but the item may be **reconditioned** by adjusting, lubricating and cleaning at the user level.

So, clean and reuse those transmission oil filters, if possible. 'Course, if they're permanently damaged, replace 'em.

Cleaning procedures are found in Para 6-164 of TM 55-1520-236-23-1 and in Para 6-46 of TM 55-1520-210-23-1.

The parts manuals will be changed to reflect the correct SMR codes.

