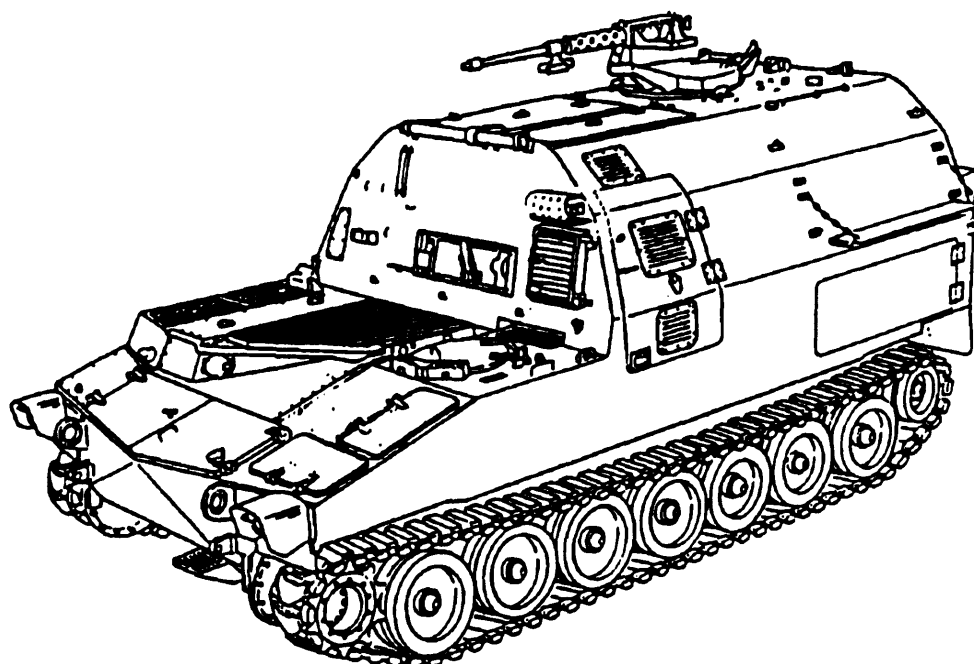


TECHNICAL MANUAL

**UNIT, DIRECT SUPPORT AND
GENERAL SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST
FOR
CARRIER, AMMUNITION, TRACKED**



M992
(2350-01-110-4660)
EIC:AEW

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*This manual supersedes TM9-2350-267-20P, Jan 88 and TM9-2350-267-34P, Feb 86.

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

Section I. INTRODUCTION

1. SCOPE.

This RPSTL lists and authorizes spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE); and other special support equipment required for performance of organizational, direct support, and general support maintenance of the M992 Carrier, Ammunition, Tracked. It authorizes the requisitioning, issue, and disposition of spares, repair parts, and special tools as indicated by the source, maintenance, and recoverability (SMR) codes.

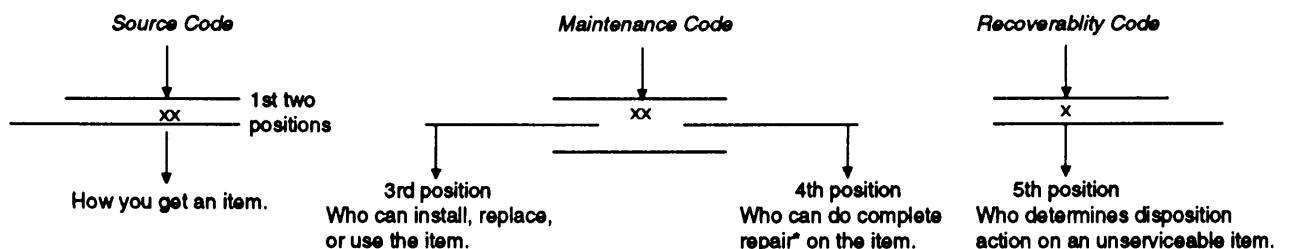
2. GENERAL.

In addition to Section 1, 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 in item name sequence. Repair parts kits are listed separately in their own functional group within Section II.
- b. **Section III. Special Tools List.** A list of special tools, special TMDE, and other special support equipment authorized by this RPSTL for the performance of maintenance.
- c. **Section IV. Cross-reference Index** A list, in National Item Identification Number (NIIN) sequence, of all National stock numbered items appearing in the listing, 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, CAGE, and part numbers.

3. EXPLANATION OF COLUMNS (SECTIONS II AND III).

- 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 in the following breakout:



* **Complete Repair:** Maintenance capacity, capability, and authority to perform all corrective maintenance tasks of the "Repair" function in a use/user environment in order to restore serviceability to a failed item.

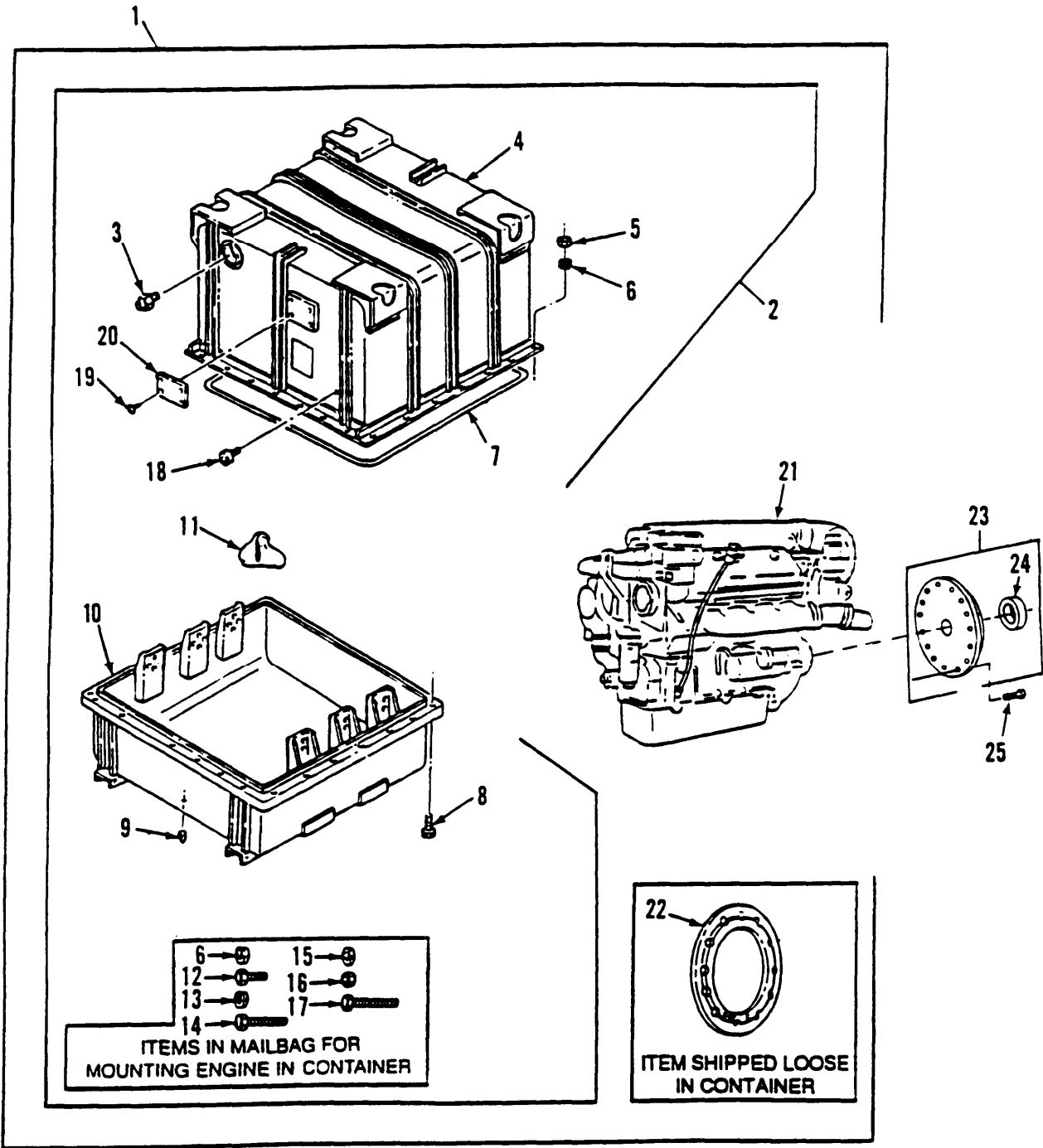


Figure 1. Engine and Container Assembly

SECTION II

TM9-2350-267-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 01 ENGINE					
GROUP 0100 ENGINE ASSEMBLY					
FIG.1 ENGINE AND CONTAINER ASSEMBLY					
1	PAFHD	19207	5705713	ENGINE,W CONTAINER SEE TM9-2815-202-34P FOR PARTS BREAKDOWN	1
2	PAFHD	19207	12268285	SHIPPING AND STORAG	1
3	PAFZZ	10001	2642880	VALVE,BREATHER	1
4	XAFZZ	19207	12268287	CONTAINER,UPPER	1
5	PAFZZ	13305	235C7	NUT,PLAIN,HEXAGON	28
6	PAFZZ	96906	MS35338-48	WASHER, LOCK	32
7	PAFZZ	19207	12268291	SEAL, NONMETALLIC	1
8	PAFZZ	80204	B1821BH050C175N	SCREW, CAP, HEXAGON	28
9	PAFZZ	96906	MS20913-6S	PLUG, PIPE	1
10	XAFZZ	19207	12268286	CONTAINER LOWER	1
11	PAFZZ	19207	10890481	BAG, MAIL	1
12	PAFZZ	96906	MS35338-47	SCREW, CAP, HEXAGON	4
13	PAFZZ	96906	MS35338-47	WASHER, LOCK	2
14	PAFZZ	80204	B1821BH044C325N	SCREW, CAP, HEXAGON	2
15	PAFZZ	96906	MS27183-17	WASHER, FLAT	2
16	PAFZZ	96906	MS51967-11	NUT, PLAIN, HEXAGON	2
17	PAFZZ	80204	B1821BH050C500N	SCREW, CAP, HEXAGON	4
18	PAFZZ	00334	SK2155	INDICATOR, HUMIDITY	1
19	PAFZZ	96906	MS21318-46	SCREW, DRIVE	4
20	PAFZZ	19207	7973326	PLATE, IDENTIFICATIO	1
21	XAFHD	19207	12260210	ENGINE,DIESEL SEE TM9-2815-202-34P FOR PARTS BREAKDOWN	1
22	PAFZZ	72582	5174549	RING, MASS	1
23	PAFZZ	19207	11662761	COUPLING, SHAFT, FLEX	1
24	PAFZZ	81349	M83248/1-235	PACKING, PREFORMED	1
25	PAFZZ	96906	MS35764-1291	BOLT, SELF-LOCKING	12

END OF FIGURE

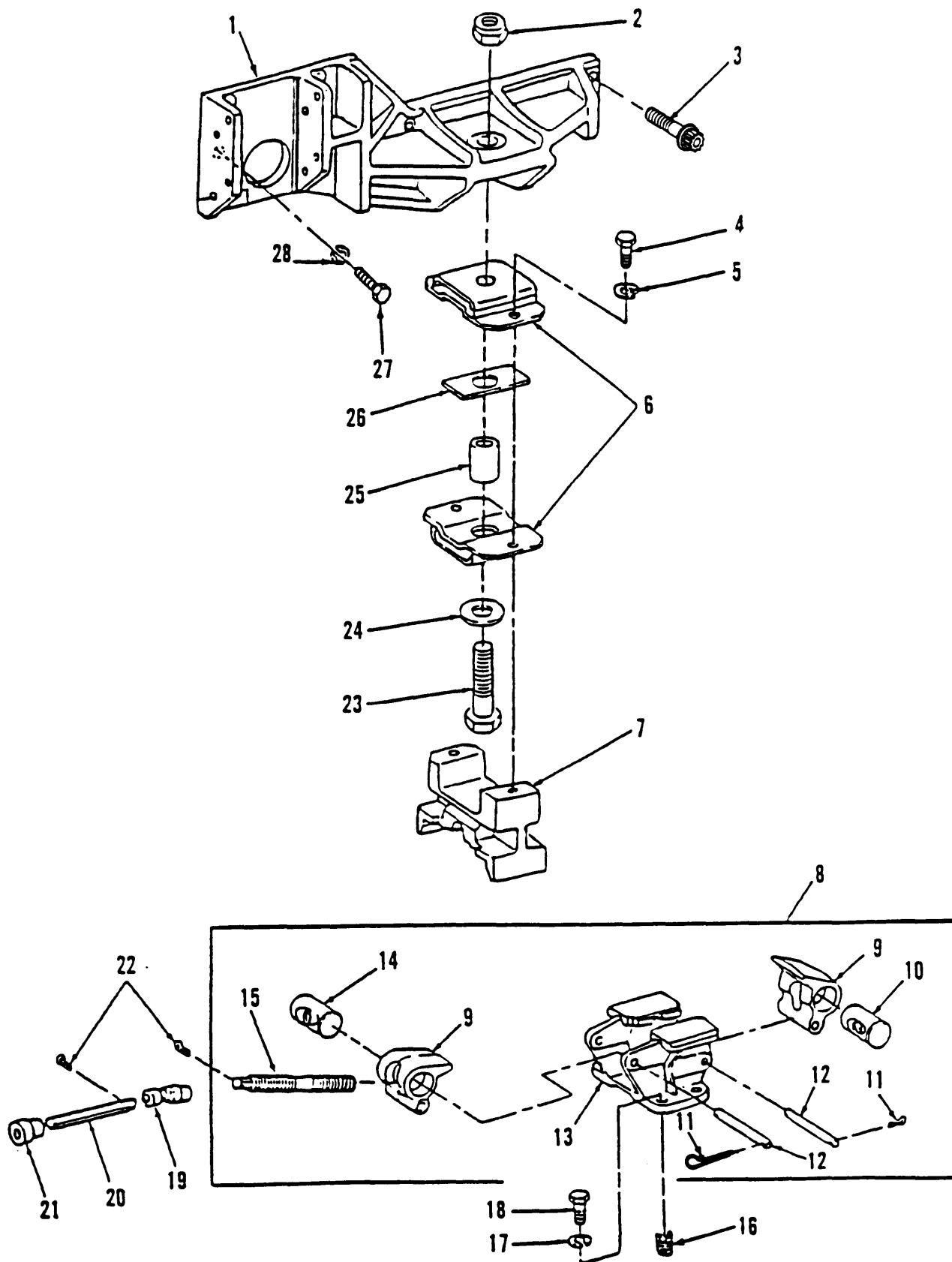


Figure 2. Engine Mounting Base Assembly, Mounts and Brackets

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 0100 ENGINE ASSEMBLY FIG.2 ENGINE MOUNTING BASE ASSEMBLY, MOUNTS AND BRACKETS					
1	PA0ZZ	19207	10922919	BRACKET, ENGINE ACCE	1
2	PA0ZZ	96906	MS51922-68	NUT, SELF-LOCKING, HE	1
3	PA0ZZ	19207	10930585	SCREW, SELF-LOCKING	8
4	PA0ZZ	96906	MS90727-136	SCREW, CAP, HEXAGON H	2
5	PA0ZZ	96906	MS35338-68	WASHER, LOCK	2
6	PC0ZZ	19207	10917096	MOUNT, RESILIENT	2
7	PA0ZZ	19207	10922512	BRACKET, ENGINE MOUN	1
8	PAFFF	19207	7527607	BRACKET, MOUNTING	1
9	PAFZZ	19207	7525543	JAW ENGINE MOUNTING	2
10	PAFZZ	19207	7525381	NUT, PLAIN, BARREL	1
11	PAFZZ	96906	MS24665-353	PIN, COTTER	4
12	PAFZZ	19207	7525465	PIN, STRAIGHT, HEADLE	2
13	PAFZZ	19207	7527609	BRACKET, MOUNTING	1
14	PAFZZ	19207	7525380	NUT, PLAIN, BARREL	1
15	PAFZZ	19207	7355451	TIE ROD, TENSIONINING	1
16	PAFZZ	29372	KNHH1018J-14	INSERT, SCREW THREAD	4
17	PA0ZZ	96906	MS35338-69	WASHER, LOCK	4
18	PA0ZZ	96906	MS90727-164	SCREW, CAP, HEXAGON H	4
19	PA0ZZ	03705	16-612	UNIVERSAL JOINT	1
20	PA0ZZ	19207	10942227	BAR, LOWER, ENGINE MO	1
21	PC0ZZ	19207	10922511	BUSHING, NONMETALLIC	1
22	PA0ZZ	96906	MS24665-497	PIN, COTTER	2
23	PA0ZZ	96906	MS90727-219	SCREW, CAP, HEXAGON H	1
24	PA0ZZ	96906	MS27183-25	WASHER, FLAT	1
25	PA0ZZ	19207	10922510	SPACER, SLEEVE	1
26	PA0ZZ	19207	10936511	SPACER, PLATE	1
27	PA0ZZ	80204	B1821BH038C150N	SCREW, CAP, HEXAGON H	3
28	PA0ZZ	96906	MS35338-65	WASHER, LOCK	3

END OF FIGURE

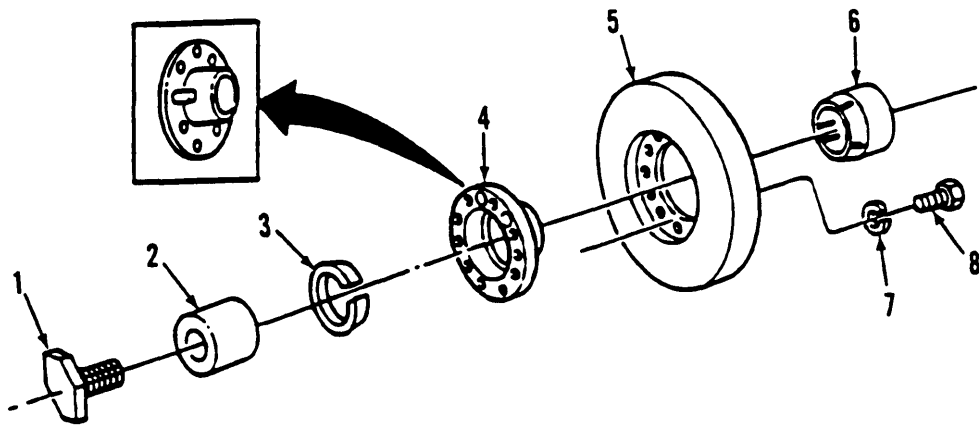


Figure 3. Flywheel Vibration Damper

SECTION II

TM9-2350-267-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 0102 CRANKSHAFT					
FIG.3 FLYWHEEL VIBRATION DAMPER					
1	PAFZZ	72582	5130479	BOLT,MACHINE	1
2	PAFZZ	72582	5132357	BUSHING,SLEEVE	1
3	PAFZZ	72582	5162811	CONE,VIBRATION DAMP	1
4	PAFZZ	72582	5186050	HUB,VIBRATION DAMPE	1
5	PAFZZ	72582	8922491	DAMPER,VIBRATION SHIPPED LOOSE WITH ENGINE IN CONTAINER	1
6	PAFZZ	72582	5134917	RING,VIBRATION	1
7	PAFZZ	96906	MS35338-47	WASHER,LOCK SHIPPED LOOSE WITH ENGINE IN CONTAINER	6
8	PAFZZ	96906	MS90727-84	SCREW,CAP,HEXAGON H SHIPPED LOOSE WITH ENGINE IN CONTAINER	6

END OF FIGURE

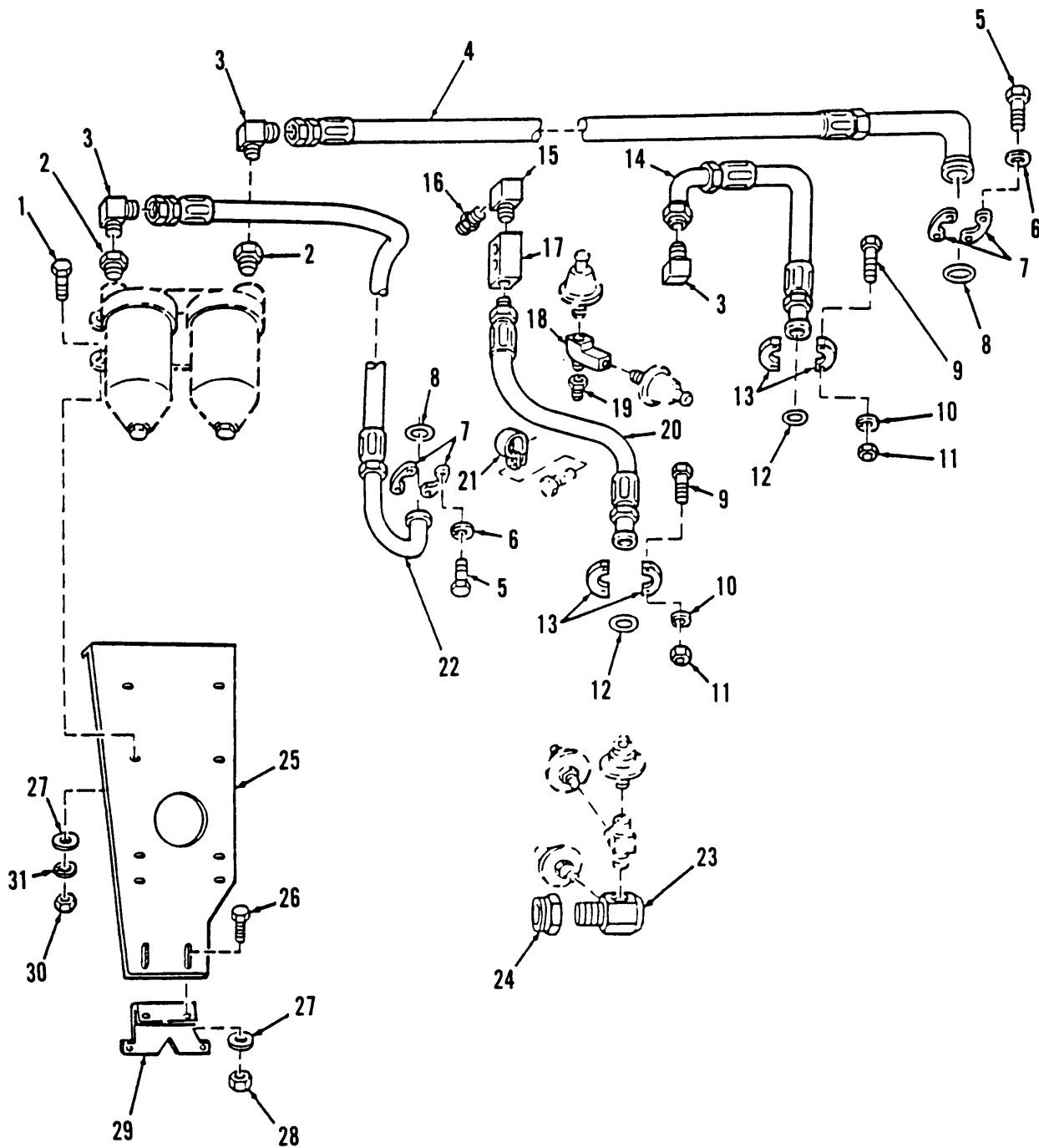


Figure 4. Engine Oil Filter Hoses, Mount Assembly and Transmission Oil Hoses, and Oil Transmitter Fittings

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 0106 ENGINE LUBRICATION SYSTEM FIG.4 ENGINE OIL FILTER HOSES, MOUNT ASSEMBLY AND TRANSMISSION OIL HOSES, AND OIL TRANSMITTER FITTINGS					
1	PA0ZZ	80204	B1821BH038F125N	SCREW,CAP,HEXAGON H	4
2	PA0ZZ	19207	10921184	BUSHING,PIPE	2
3	PA0ZZ	96906	MS20822-16	ELBOW,PIPE TO TUBE	3
4	PA0ZZ	19207	10921189	HOSE ASSEMBLY, NONME	1
5	PA0ZZ	80204	B1821BH044C125N	SCREW,CAP,HEXAGON H	8
6	PA0ZZ	96906	MS35338-66	WASHER, LOCK	8
7	PA0ZZ	19207	8395524	FLANGE,PIPE,SWIVEL	4
8	PA0ZZ	96906	MS29513-222	PACKING,PREFORMED	2
9	PA0ZZ	80204	B1821BH050C350N	SCREW,CAP,HEXAGON H	8
10	PA0ZZ	96906	MS35338-67	WASHER, LOCK	8
11	PA0ZZ	96906	MS51967-15	NUT,PLAIN,HEXAGON	8
12	PA0ZZ	88044	AN123888	PACKING,PREFORMED	2
13	PA0ZZ	19207	8395525	FLANGE,PIPE	4
14	PA0ZZ	19207	10921190	HOSE ASSEMBLY,NONME	1
15	PA0ZZ	19207	454113	ELBOW,PIPE	1
16	PA0ZZ	96906	MS51953-125	NIPPLE,PIPE	1
17	PA0ZZ	19207	10921164	MANIFOLD,ENGINE COO	1
18	PA0ZZ	81343	4-4-4 140424C	TEE,PIPE	1
19	PA0ZZ	88044	AN912-2J	BUSHING,PIPE	1
20	PA0ZZ	19207	10921186	HOSE ASSEMBLY,NONME	1
21	PA0ZZ	19207	12268212	CLAMP,LOOP	1
22	PA0ZZ	19207	10921191	HOSE ASSEMBLY,NONME	1
23	PA0ZZ	19207	10922811	FITTING,CLUSTER,3 W	1
24	PA0ZZ	19207	7324411	SEAL NUT,PIPE	1
25	PA0ZZ	19207	10921166	BRACKET,MOUNTING	1
26	PA0ZZ	96906	MS90727-60	SCREW,CAP,HEXAGON H	2
27	PA0ZZ	19200	10910174-3	WASHER,FLAT	6
28	PA0ZZ	96906	MS21044N6	NUT,SELF-LOCKING,HE	2
29	PA0ZZ	19207	10921167	BRACKET,ANGLE	1
30	PA0ZZ	96906	MS51968-8	NUT,PLAIN,HEXAGON	4
31	PA0ZZ	96906	MS35338-65	WASHER, LOCK	4

END OF FIGURE