

**UNIT, DIRECT SUPPORT, AND GENERAL SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST
(INCLUDING DEPOT MAINTENANCE REPAIR PARTS
AND SPECIAL TOOLS LIST)
FOR**

**CARRIER, CARGO, TRACKED, 6-TON
M548A1
(2350-01-096-9356)**

**CARRIER, CARGO, TRACKED, 6-TON
M548A3
(2350-01-369-6081)**

This publication supersedes TM 9-2350-247-24P, dated 15 August 1994.

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HEADQUARTERS, DEPARTMENT OF THE ARMY

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HEADQUARTERS
DEPARTMENT OF THE ARMY
Washington D.C., 30 March 2003

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CURRENT AS OF JUNE 2002

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**UNIT, DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST
(INCLUDING DEPOT 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 Unit Maintenance, Direct Support and General Support Maintenance of the M548A1 and M548A3 vehicles. This RPSTL 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 I, 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 kits are listed separately in their own functional group within Section II. Repair parts for repairable special tools are also listed in this section. Items listed are shown on the associated illustration(s)/figure(s).

b. Section III. Special Tools List. A list of special tools, special TMDE and other special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in DESCRIPTION AND USABLE ON CODE columns) for the performance of maintenance.

c. Section IV. Cross-reference Indexes. 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-reference NSN, CAGE and part number.

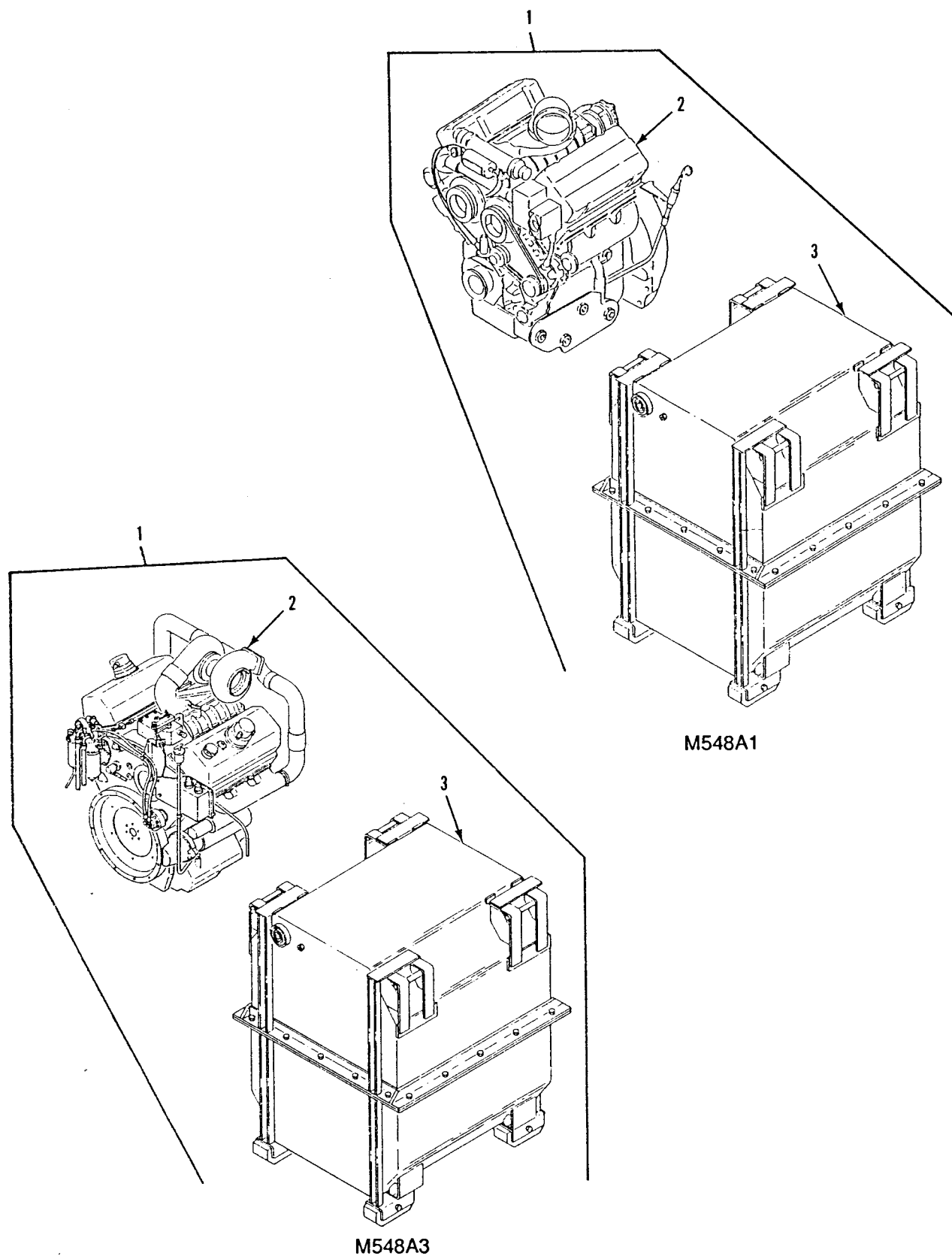


Figure 1. Engine and Shipping Container

SECTION II

TM 9-2350-247-24P

(1) ITEM NO	(2) SMR	(3) NSN	(4) CAGE	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01 ENGINE GROUP 0100 ENGINE ASSEMBLY FIG. 1 ENGINE AND SHIPPING CONTAINER	
1	PAFHD	2815-00-124-5390	19207	5703812	ENGINE WITH CONTAIN..... UOC:V96,	1
1	PAFHD	2815-01-246-0903	19207	5705596	ENGINE,W CONTAINER..... UOC:AP4,	1
2	XAFHD		19207	11650200-1	.ENGINE,DIESEL REFER TO TM9-2815-205-34P FOR COMPONENTS..... UOC:AP4,	1
2	XAFHD		19207	8738127	.ENGINE,DIESEL DETROIT DIESEL DIVISION GMC SERIES 6V53 REFER TOTM9-2815-205-34P FOR COMPONNET PARTS..... UOC:V96,	1
3	PAHHH	8145-01-232-9447	19207	11650202	.CONTAINER SHIPPING REFER TO TM9-2815-205-34P FOR COMPONENTS..... UOC:AP4,	1
3	PAFHH	8145-00-138-7809	19207	11678210	.SHIPPING AND STORAG REFER TO TM9-2815-205-34P FOR COMPONENT PARTS UOC:V96,	1

END OF FIGURE

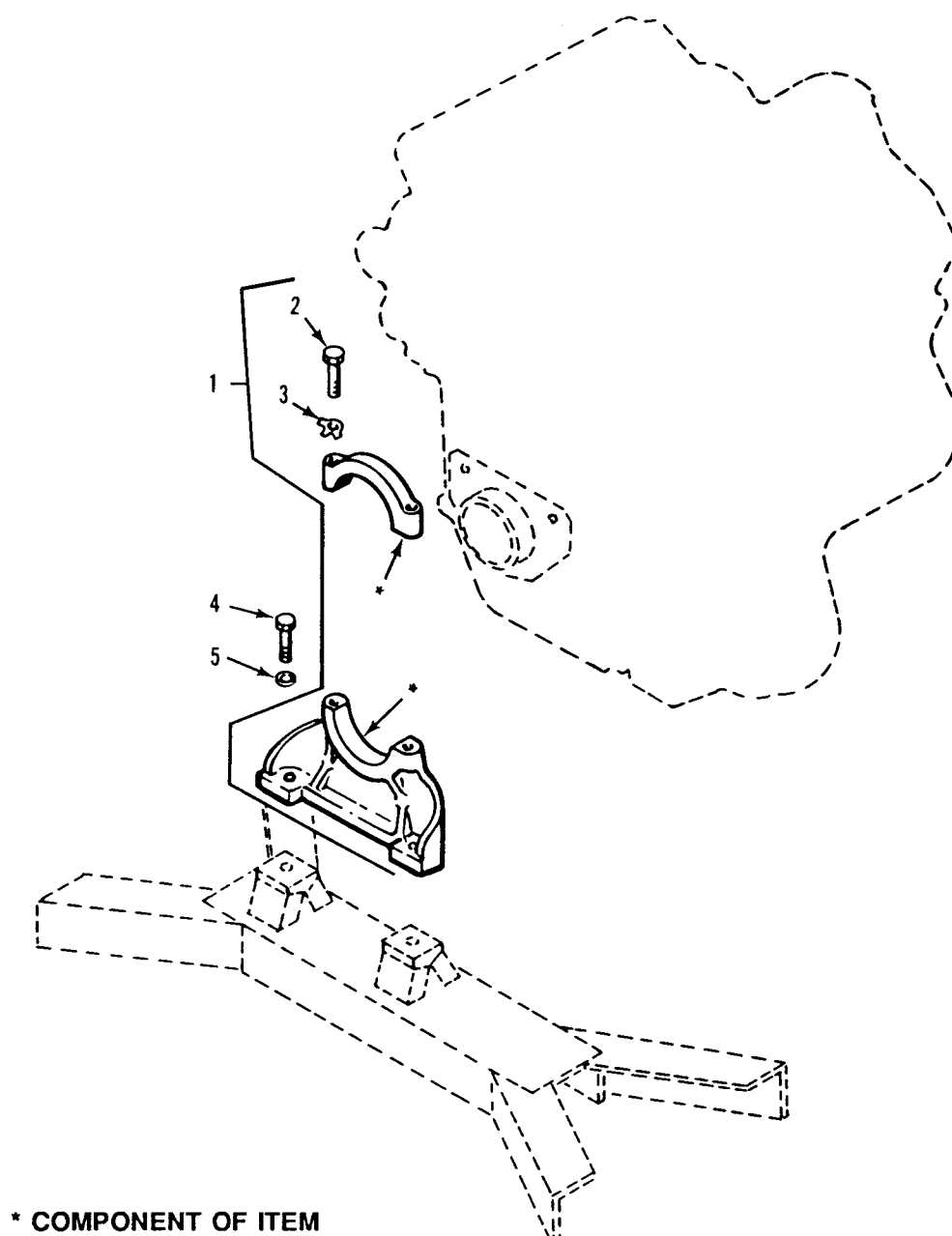


Figure 2. Engine Front Mounting
(M548A1)

SECTION II

TM 9-2350-247-24P

(1) ITEM NO	(2) SMR	(3) NSN	(4) CAGE	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 0100 ENGINE ASSEMBLY CONTINUED FIG. 2 ENGINE FRONT MOUNTING (M548A1)						
1	PA000	2510-00-314-3585	72582	5186647	SUPPORT, ENGINE, FRON..... UOC:V96,	1
2	PA0ZZ	5305-00-069-5578	96906	MS90725-94	.SCREW, CAP, HEXAGON H..... UOC:V96,	2
3	PA0ZZ	5310-00-655-9667	19207	10861663	.WASHER, KEY..... UOC:V96,	2
4	PA0ZZ	5305-00-726-2552	96906	MS90727-165	SCREW, CAP, HEXAGON H..... UOC:V96,	2
5	PA0ZZ	5310-00-823-8803	96906	MS27183-21	WASHER, FLAT..... UOC:V96,	2

END OF FIGURE

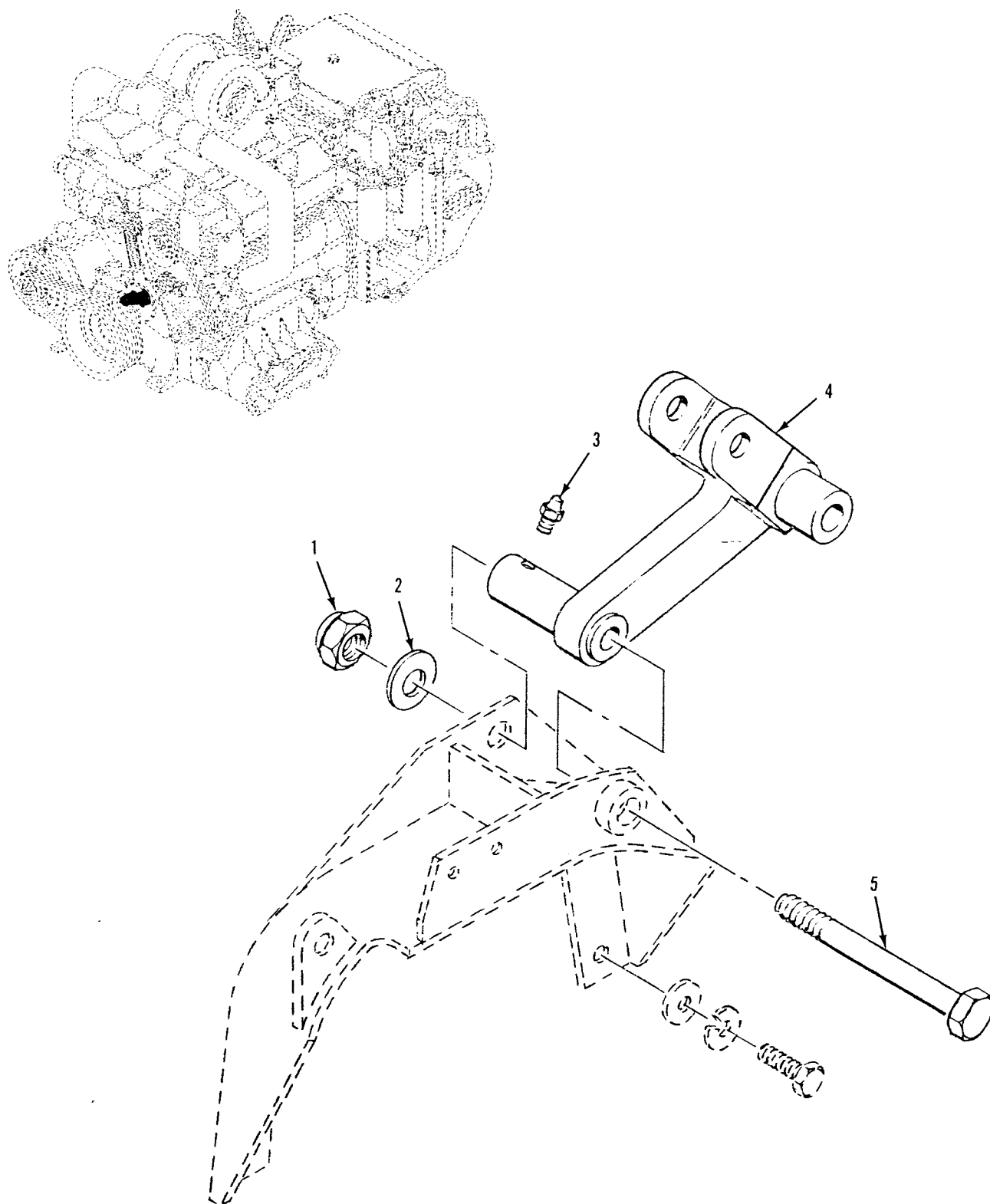


Figure 3. Engine Assembly Attaching Parts
(M548A3)

SECTION II

TM 9-2350-247-24P

(1) ITEM NO	(2) SMR	(3) NSN	(4) CAGE	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 0100 ENGINE ASSEMBLY CONTINUED FIG. 3 ENGINE ASSEMBLY ATTACHING PARTS (M548A3)	
1	PA0ZZ	5310-00-877-5795	96906	MS21044N8	NUT, SELF-LOCKING, HE..... UOC:AP4,	1
2	PA0ZZ	5310-00-809-5998	96906	MS27183-18	WASHER, FLAT..... UOC:AP4,	1
3	PA0ZZ	4730-00-050-4208	96906	MS15003-1	FITTING, LUBRICATION..... UOC:AP4,	1
4	PA0ZZ	3040-01-229-4036	19207	12313390	LEVER, REMOTE CONTRO..... UOC:AP4,	1
5	PA0ZZ		80204	B1821BH050F450N	SCREW, CAP, HEXAGON H..... UOC:AP4,	1

END OF FIGURE

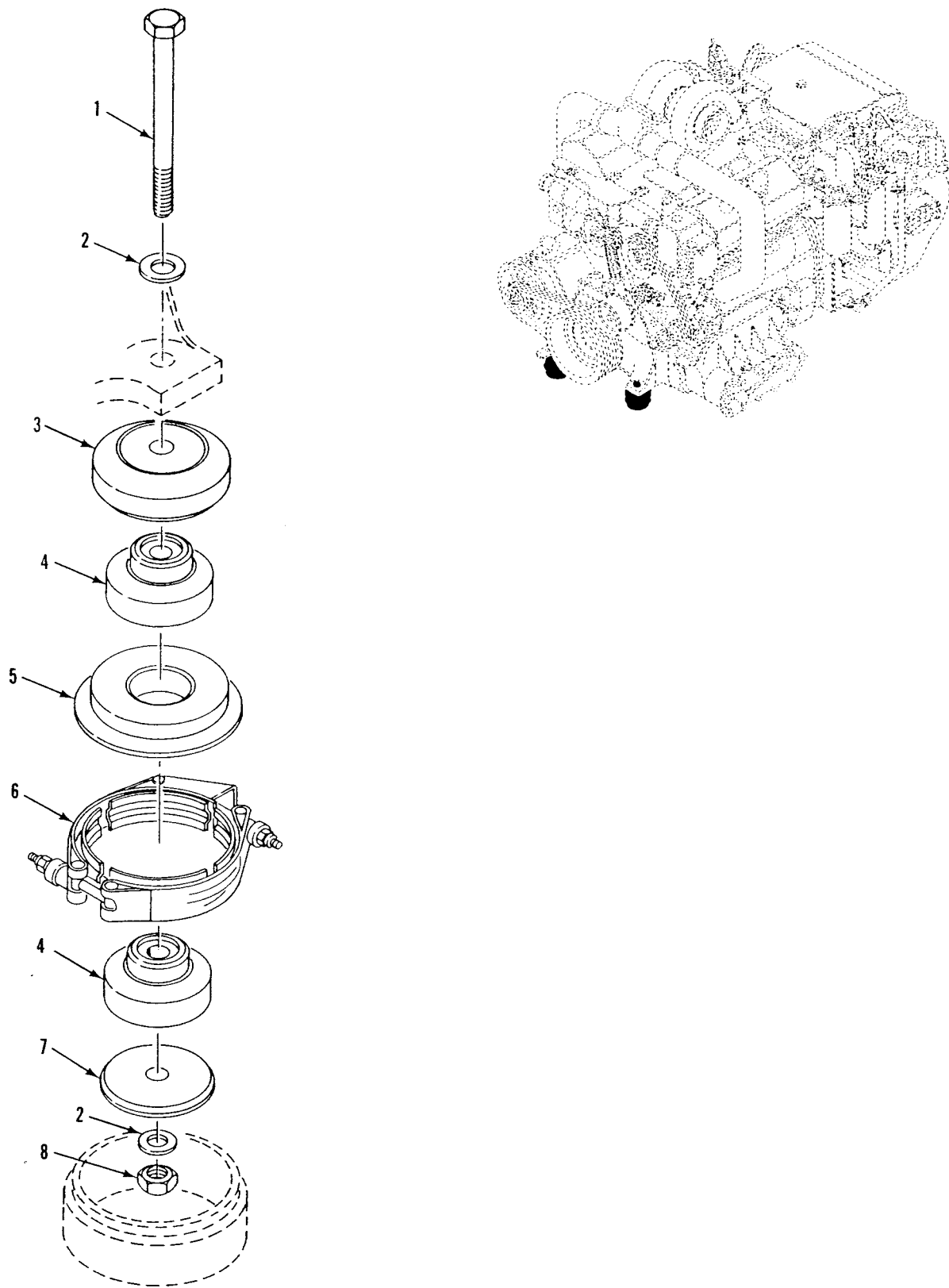


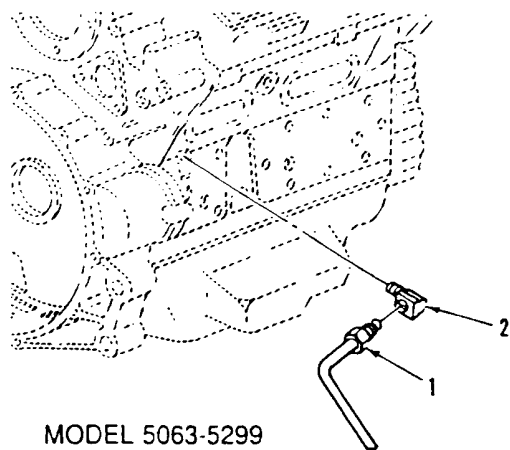
Figure 4. Power Plant Rear Mounting
(M548A3)

SECTION II

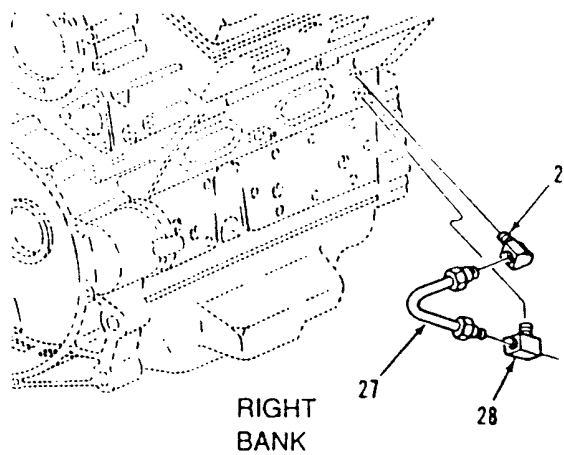
TM 9-2350-247-24P

(1) ITEM NO	(2) SMR	(3) NSN	(4) CAGE	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 0100 ENGINE ASSEMBLY CONTINUED FIG. 4 POWER PLANT REAR MOUNTING (M548A3)						
1	PA0ZZ	5305-00-732-9207	80204	B1821BH063C550N	SCREW,CAP,HEXAGON H..... UOC:AP4,	2
2	PA0ZZ	5310-00-823-8803	96906	MS27183-21	WASHER,FLAT..... UOC:AP4,	4
3	PA0ZZ	5365-01-250-0787	19207	12313346	WASHER,FLAT..... UOC:AP4,	2
4	PA0ZZ	5340-00-572-8604	19207	10863416-1	MOUNT,RESILIENT..... UOC:AP4,	4
5	PA0ZZ	5340-01-218-2253	19207	12313343	BRACKET,MOUNTING..... UOC:AP4,	2
6	PA0ZZ	5340-00-159-4562	96906	MS27114-18R	COUPLING,CLAMP,GROO..... UOC:AP4,	2
7	PA0ZZ	5310-00-059-5327	19207	10861316-1	WASHER,CONVEX..... UOC:AP4,	2
8	PA0ZZ	5310-00-269-4040	96906	MS51922-49	NUT,SELF-LOCKING,HE..... UOC:AP4,	2

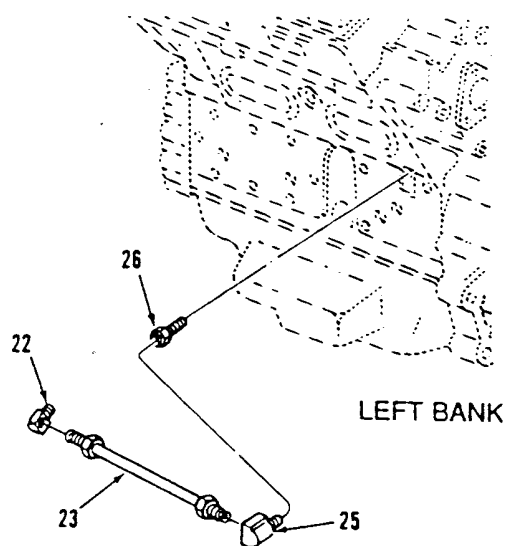
END OF FIGURE



MODEL 5063-5299

RIGHT
BANK

MODEL 5063-5398



LEFT BANK

MODELS 5063-5395 & 5063-539F

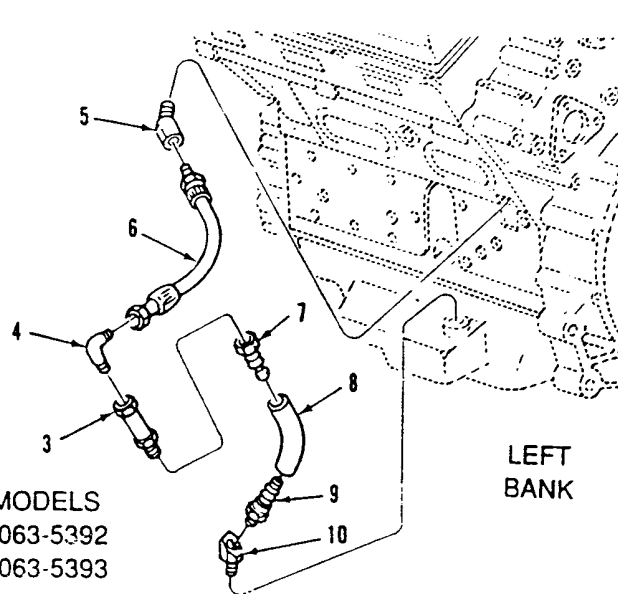
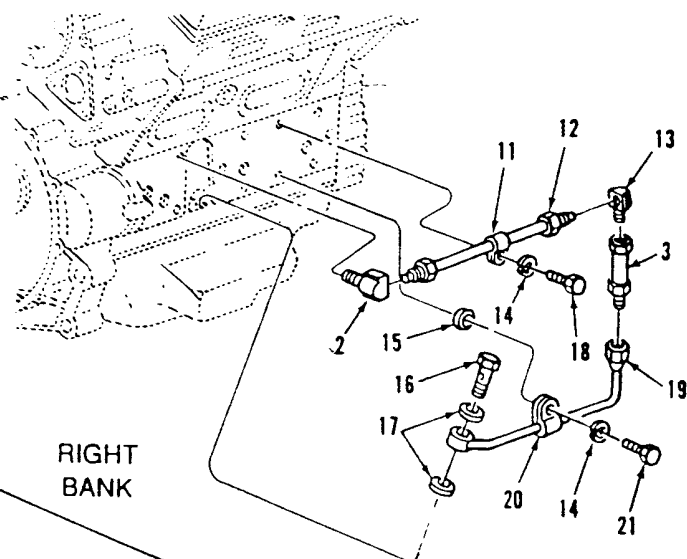
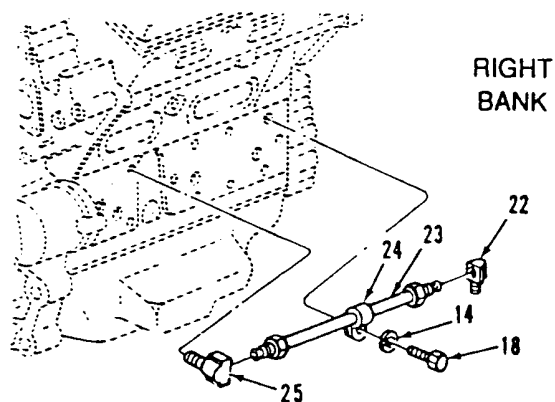
LEFT
BANKMODELS
5063-5392
5063-5393RIGHT
BANKRIGHT
BANK

Figure 5. Air Box Drain and Related Parts

SECTION II

TM 9-2350-247-24P

(1) ITEM NO	(2) SMR	(3) NSN	(4) CAGE	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 0101 CRANKCASE, BLOCK, CYLINDER HEAD FIG. 5 AIR BOX DRAIN AND RELATED PARTS						
1	PA0ZZ	4710-00-701-3875	72582	5134195	TUBE ASSEMBLY,METAL..... UOC:V96,	2
2	PA0ZZ	4730-01-187-6671	72582	8925032	ELBOW,PIPE TO TUBE..... UOC:V96,	2
2	PA0ZZ	4730-01-187-6671	72582	8925032	ELBOW,PIPE TO TUBE CYL BLK TO AIRBOX DRAIN TUBE RBK..... UOC:AP4,	1
3	PA0ZZ	4820-01-160-8172	72582	8996207	VALVE,CHECK..... UOC:AP4,	2
4	PA0ZZ	4730-00-366-3011	79470	49X4X4	ELBOW,PIPE TO TUBE..... UOC:AP4,	1
5	PA0ZZ	4730-00-277-5683	96906	MS14307-1	ELBOW,PIPE CYL BLK LBK..... UOC:AP4,	1
6	PA0ZZ	4710-01-221-1494	72582	8926595	TUBE ASSEMBLY,METAL AIRBOX DRAIN LB UOC:AP4	1
7	PA0ZZ	4730-01-247-2463	72582	5113191	ADAPTER, STRAIGHT,PI..... UOC:AP4,	1
8	M00ZZ		72582	8927796	HOSE, NONMETALLIC MAKE FROM HOSE, P/N 2565-6, AIRBOX DRAIN LB..... UOC:AP4	1
9	PA0ZZ	4730-00-849-2737	72582	5114049	FITTING, CYLINDER HE..... UOC:AP4	1
10	PA0ZZ	4730-01-157-6224	72582	8924161	ELBOW,HOSE OIL PAN,LBK..... UOC:AP4,	1
11	PA0ZZ	5340-00-235-2278	72582	5124802	CLIP, SPRING TENSION..... UOC:AP4,	1
12	PA0ZZ	4710-01-221-2216	72582	8926596	TUBE ASSEMBLY,METAL RIGHT BANK..... UOC:AP4,	1
13	PA0ZZ	4730-00-277-8643	92392	0913040	ELBOW,PIPE TO TUBE CHECK VALVE INLET,RBK..... UOC:AP4,	1
14	PA0ZZ	5310-00-407-9566	96906	MS35338-45	WASHER, LOCK..... UOC:AP4,	2
15	PA0ZZ	4730-00-080-7024	72582	5196119	SPACER, TRUCK ADVERS..... UOC:AP4,	1
16	PA0ZZ	2815-01-210-6950	72582	5104370	ADAPTER OIL GAGE RIGHT BANK..... UOC:AP4,	1
17	PA0ZZ	5310-00-532-8136	72582	5151921	WASHER, FLAT RIGHT BANK..... UOC:AP4,	2
18	PA0ZZ	5306-00-226-4825	80204	B1821BH031C075N	BOLT, MACHINE 5/16-18UNC-2AX3/R GR8. UOC:AP4,	1
19	PA0ZZ	4710-01-221-1492	72582	8926290	TUBE ASSEMBLY,METAL CHECK VALVE OUTLET,RBK..... UOC:AP4,	1
20	PA0ZZ	5340-00-853-3467	72582	5151883	CLAMP, LOOP..... UOC:AP4,	1
21	PA0ZZ	5306-00-226-4827	80204	B1821BH031C100N	BOLT, MACHINE 5/16-18UNC-2AX1 GR8... UOC:AP4,	1

END OF FIGURE