

* This manual supersedes M44A1 and M44A2 series data
in TM 9-2320-209-34P. Retain TM 9-2320-209-34P for
supporting M35 and M44 series trucks.

TECHNICAL MANUAL

**DIRECT SUPPORT AND
GENERAL SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST
FOR
TRUCK, 2 1/2-TON, 6X6, M44A1 AND M44A2 SERIES
(MULTIFUEL)**

MODEL	EIC NSN WITHOUT WINCH		EIC NSN WITH WINCH	
TRUCK, CARGO	M35A1	BM5	2300-00-542-5633	BM6 2320-00-542-5634
	M35A2	BMA	2320-00-077-1616	BMB 2320-00-077-1617
TRUCK, CARGO, XLWB	M36A2	BMC	2320-00-077-1618	BMD 2320-00-077-1619
TRUCK, CARGO, DROPSIDE	M35A2C	BMR	2320-00-926-0873	BMS 2320-00-926-0875
TRUCK, DUMP	M342A2	BMN	2320-00-077-1643	BMP 2320-00-077-1644
TRUCK, TRACTOR	M275A1	BM4	2320-00-446-2479	
	M275A2	BML	2320-00-077-1640	BMB 2320-00-077-1641
TRUCK, TANK, FUEL SERVICING	M49A1C	BMX	2320-00-440-3394	BMM 2320-00-440-3346
	M49A2C	BME	2320-00-077-1631	BMF 2320-00-077-1632
TRUCK, TANK, WATER	M50A1	BMZ	2320-00-440-8307	
	M50A2	BMG	2320-00-077-1633	
	M50A3	BMT	2320-00-937-4036	BMU 2320-00-937-5264
TRUCK PIPELINE CONSTRUCTION	M756A2			BMQ 2320-00-904-3277
TRUCK MAINTENANCE, EARTH BORING MACHINE AND POLE SETTER	M764			BMV 2320-00-937-5980
TRUCK VAN, SHOP	M109A2	BM3	2320-00-440-8313	BM2 2320-00-440-8308
	M109A3	BMJ	2320-00-077-1636	BMK 2320-00-077-1637
TRUCK, VAN, REPAIR	M185A2	BM8	4940-00-987-8799	
	M185A3	BMW	4940-00-007-1638	

DISTRIBUTION STATEMENT A Approved for public release; distribution is unlimited

HEADQUARTERS, DEPARTMENT OF THE ARMY JULY 1993

TECHNICAL MANUAL
NO. 9-2320-361-34P

TECHNICAL ORDER
NO. 36A12-1 B-1 104

HEADQUARTERS
DEPARTMENT OF THE ARMY
Washington D.C., 30 July 1993

**DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST
TRUCK, 2 1/2-TON, 6X6, M44A1 AND M44A2 SERIES
(MULTIFUEL)**

Model		NSN Without Winch	NSN With Winch
TRUCK, CARGO	M35A1	2320-00-542-5633	2320-00-542-5634
	M35A2	2320-00-077-1616	2320-00-077-1617
TRUCK, CARGO, XLWB	M36A2	2320-00-077-1618	2320-00-077-1619
TRUCK, CARGO, DROPSIDE	M35A2C	2320-00-926-0873	2320-00-926-0875
TRUCK, DUMP	M342A2	2320-00-077-1643	2320-00-077-1644
TRUCK, TRACTOR	M275A1	2320-00-446-2479	
	M275A2	2320-00-077-1640	2320-00-077-1641
TRUCK, TANK, FUEL SERVICING	M49A1C	2320-00-440-3349	2320-00-440-3346
	M49A2C	2320-00-077-1631	2320-00-077-1632
TRUCK, TANK, WATER	M50A1	2320-00-440-8307	
	M50A2	2320-00-077-1633	
	M50A3	2320-00-937-4036	2320-00-937-5264
TRUCK, PIPELINE CONSTRUCTION	M756A2		2320-00-904-3277
TRUCK, MAINTENANCE, EARTH BORING MACHINE AND POLE SETTER	M764		2320-00-937-5980
TRUCK, VAN, SHOP	M109A2	2320-00-440-8313	2320-00-440-8308
	M109A3	2320-00-077-1636	2320-00-077-1637
TRUCK, VAN, REPAIR	M185A2	4940-00-987-8799	
	M 185A3	4940-00-077-1638	

* This manual supersedes M44A1 and M44A2 series data in TM 9-2320-209-34P. Retain TM 9-2320-209-34P for supporting M35 and M44 series trucks.

Current as of 29 January 1993

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual direct to: Commander, U.S. Army Tank-Automotive Command, ATTN: AMSTA-MB, Warren, MI 48397-5000. A reply will be furnished to you.

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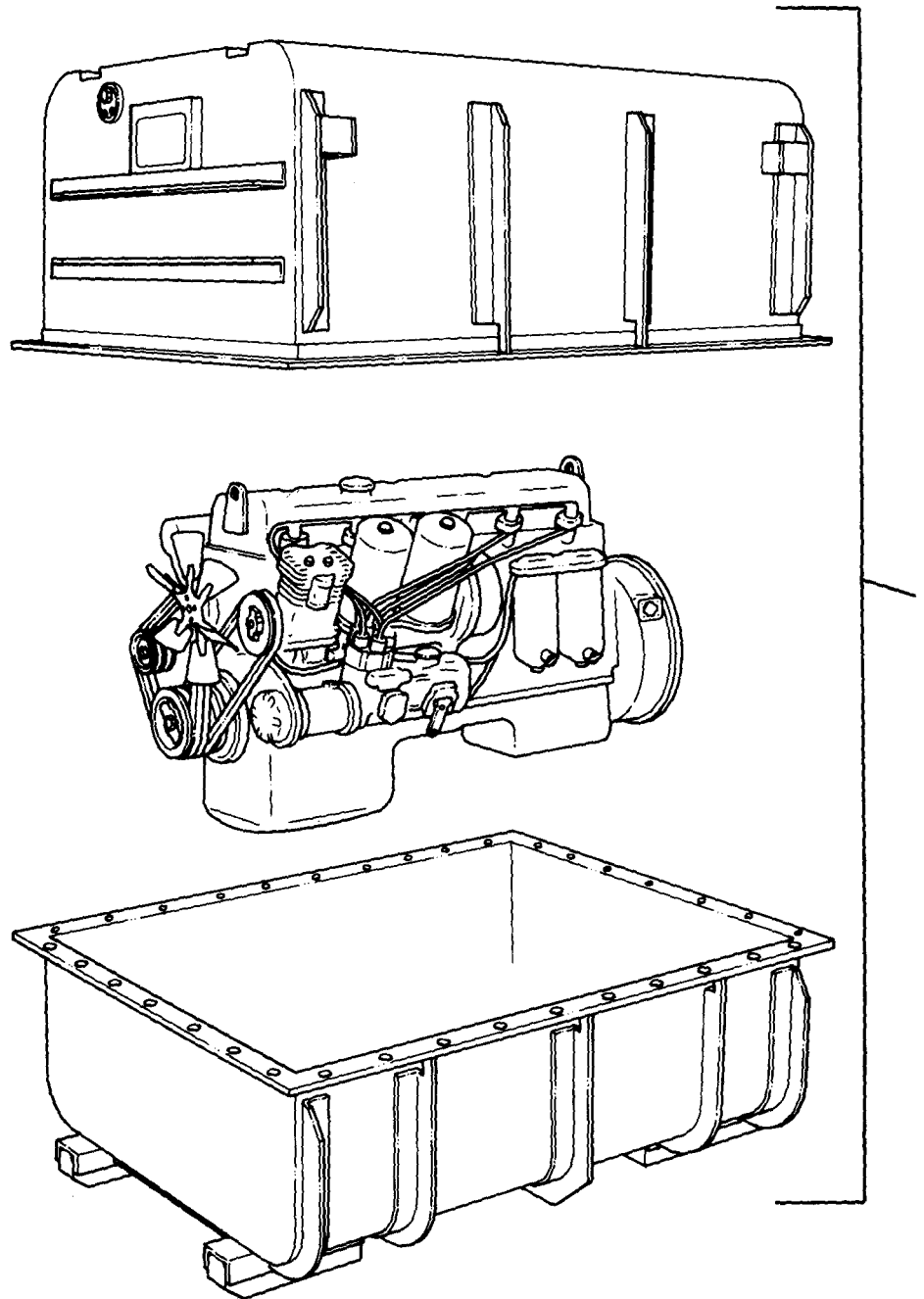


Figure 1. Engine and Container.

SECTION II			TM9-2320-361-34P		
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES(UOC)	QTY

GROUP 01 ENGINE
0100 ENGINE ASSEMBLY

FIG. 1 ENGINE AND CONTAINER

1	PAFHD	19207	5705273	ENGINE WITH CONTAIN	1
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END OF FIGURE

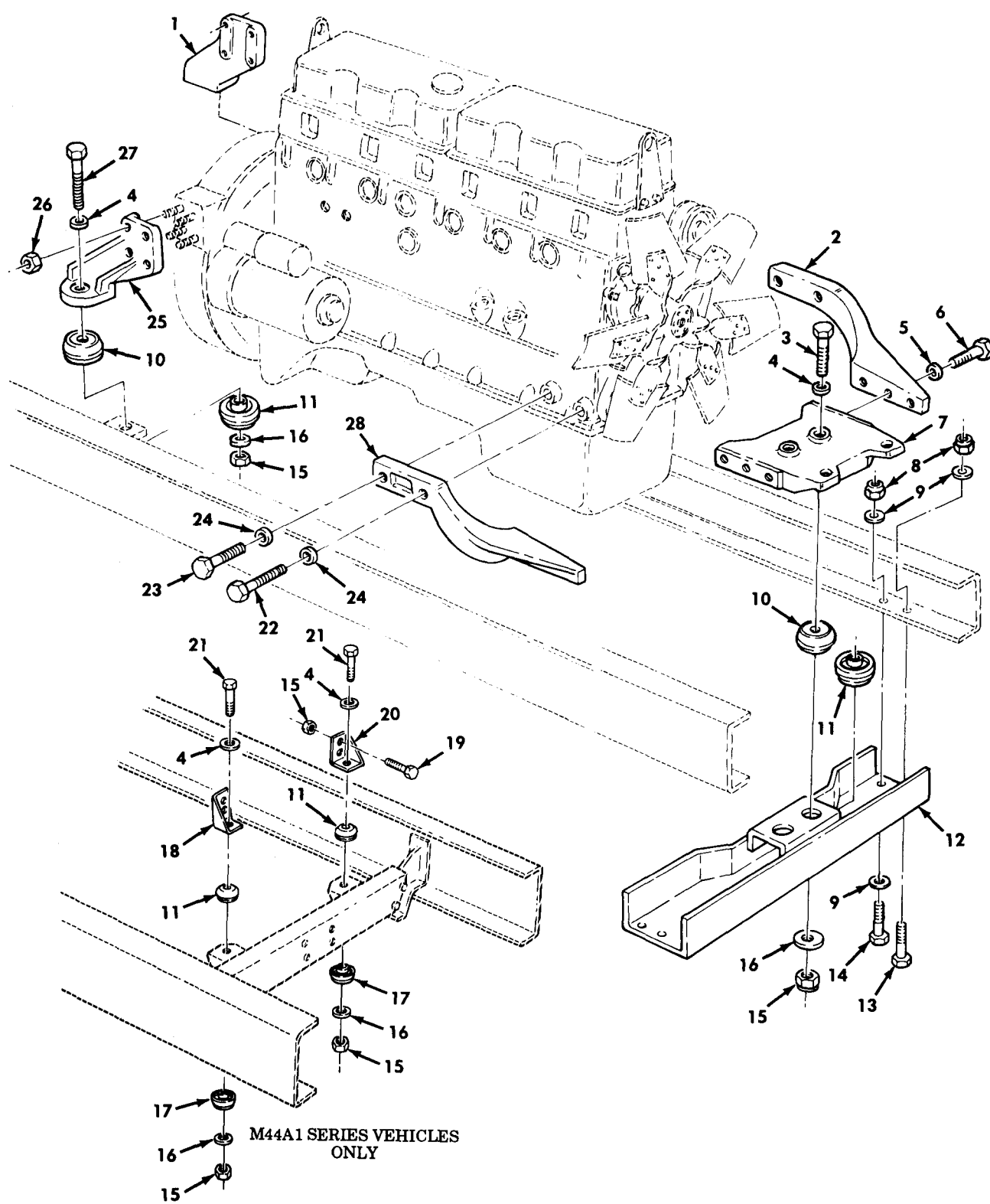


Figure 2. Engine Mounting and Related Parts.

SECTION II			TM9-2320-361-34P		
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES(UOC)	QTY
GROUP 0100 ENGINE ASSEMBLY					
FIG. 2 ENGINE MOUNTING AND RELATED PARTS					
1	PAFZZ	19207	10896806	SUPPORT,ENGINE LEFT,REAR	1
2	PAFZZ	19207	11677072-1	SUPPORT,ENGINE MOUN LEFT	1
3	PAOZZ	19207	10872152-1	BOLT,SHOULDER	2
4	PAOZZ	19207	10872160	WASHER, FLAT	4
5	PAOZZ	19207	10937969-2	WASHER, FLAT	6
6	PAOZZ	96906	MS35764-1295	BOLT, SELF-LOCKING	6
7	PFOZZ	19207	11609698	PLATE, MOUNTING, ENGI	1
8	PAFZZ	19207	10937657	NUT, SELF-LOCKING, HE	4
9	PAFZZ	19207	10937876	WASHER, FLAT	6
10	PAOZZ	19207	7538641	MOUNT, RESILIENT UPPER	4
11	PAOZZ	19207	7538640	MOUNT, RESILIENT LOWER	4
12	PFFZZ	19207	11609268	FRAME SECTION, STRUC	1
13	PAFZZ	19207	10937875-3	BOLT, SHOULDER	2
14	PAFZZ	19207	10937875-2	BOLT, SHOULDER	2
15	PAOZZ	96906	MS51943-40	NUT, SELF-LOCKING, HE	4
				UOC: 435, 436, 490, 493, 512, 526, 537, 538, 542	
15	PAOZZ	96906	MS51943-40	NUT, SELF-LOCKING, HE	8
				UOC: B48, B95, B96, 437, 438, 444, 445, 446, 455, 456, 470, 483, 484, 503, 506, 507, 510, 511, 516, 527	
16	PAOZZ	19207	10897126	WASHER, FLAT	4
17	PAOZZ	06853	397A1	MOUNT, RESILIENT	2
				UOC: 435, 436, 490, 493, 512, 526, 537, 538, 542	
18	PAFZZ	19207	10896809	BRACKET, ANGLE	1
				UOC: 435, 436, 490, 493, 512, 526, 537, 538, 542	
19	PAFZZ	96906	MS18153-88	SCREW, CAP, HEXAGON H	4
				UOC: 435, 436, 490, 493, 512, 526, 537, 538, 542	
20	PAFZZ	19207	10896808	BRACKET, ANGLE	1
				UOC: 435, 436, 490, 493, 512, 526, 537, 538, 542	
21	PAOZZ	56442	2391B1	BOLT, SHOULDER	2
				UOC: 435, 436, 490, 493, 512, 526, 537, 538, 542	
22	PAFZZ	96906	MS35764-1579	BOLT, SELF-LOCKING	2
23	PAFZZ	96906	MS35764-1575	BOLT, SELF-LOCKING	2
24	PAFZZ	19207	10937969-1	WASHER, FLAT	2
25	PAFZZ	19207	10896807	SUPPORT,ENGINE RIGHT GEAR	1
26	PAFZZ	96906	MS51943-39	NUT, SELF-LOCKING, HE	8
27	PAFZZ	56442	2392B1	BOLT, SHOULDER	2
28	PAFZZ	19207	11677072-2	SUPPORT,ENGINE MOUN RIGHT	1
END OF FIGURE					

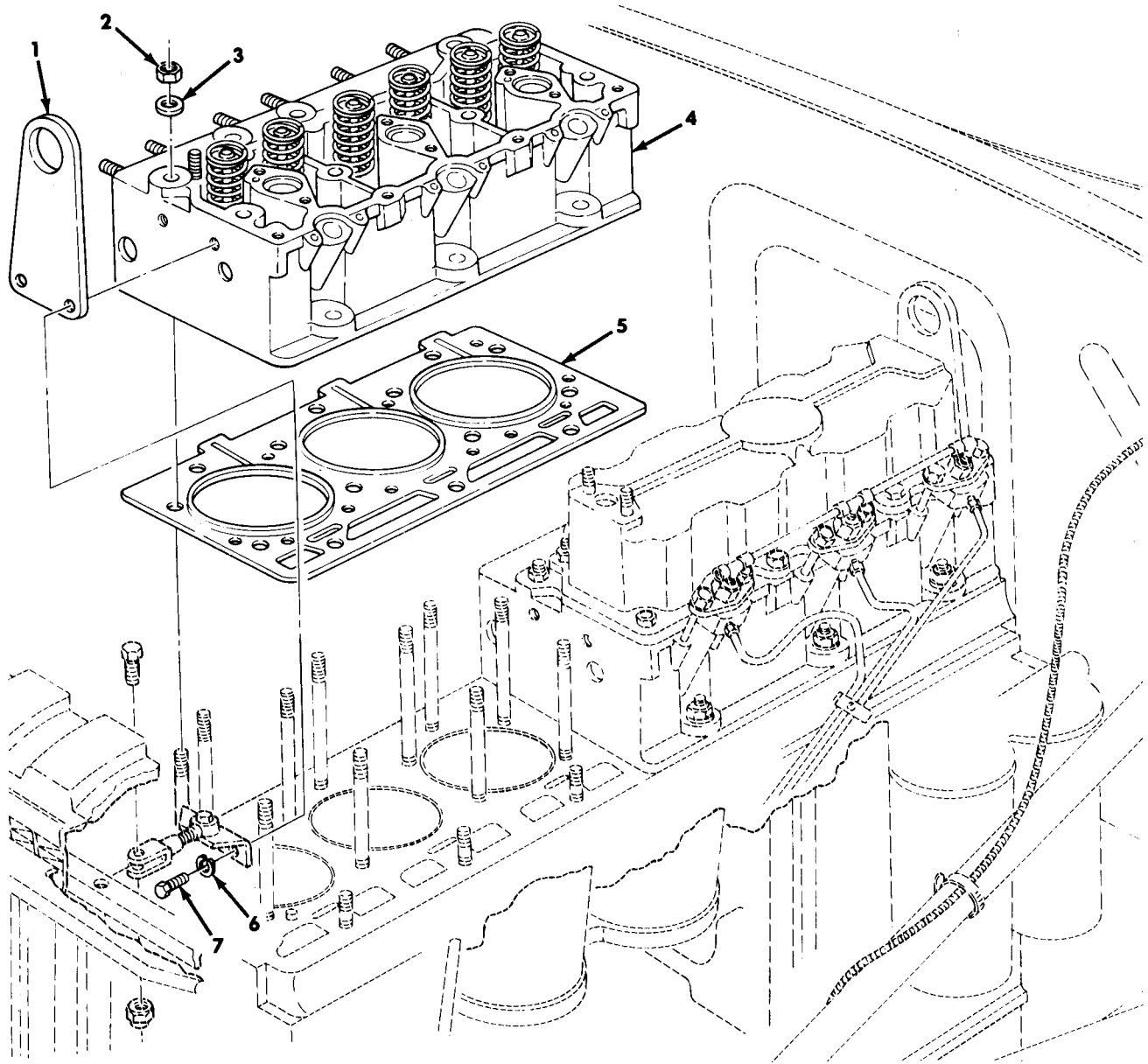


Figure 3. Cylinder Head Assembly and Related Parts.

SECTION II		TM9-2320-361-34P			
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES(UOC)	QTY
				GROUP 0101 CRANKCASE, BLOCK, CYLINDER HEAD	
				FIG. 3 CYLINDER HEAD ASSEMBLY AND RELATED PARTS	
1	PAFZZ	19207	10889885	SPACER, PLATE	2
2	PAFZZ	19207	10898716	NUT, PLAIN, HEXAGON	28
3	PAFZZ	19207	10889774	WASHER, FLAT	28
4	PAFHH	19207	11682597	CYLINDER HEAD, DIESE SEE TM9-2815- 210-34P FOR REPAIR PARTS	2
5	PAFZZ	19207	10951428	GASKET	2
6	PAFZZ	96906	MS35340-47	WASHER, LOCK	4
7	PAFZZ	96906	MS90725-84	SCREW, CAP, HEXAGON H	4
				END OF FIGURE	

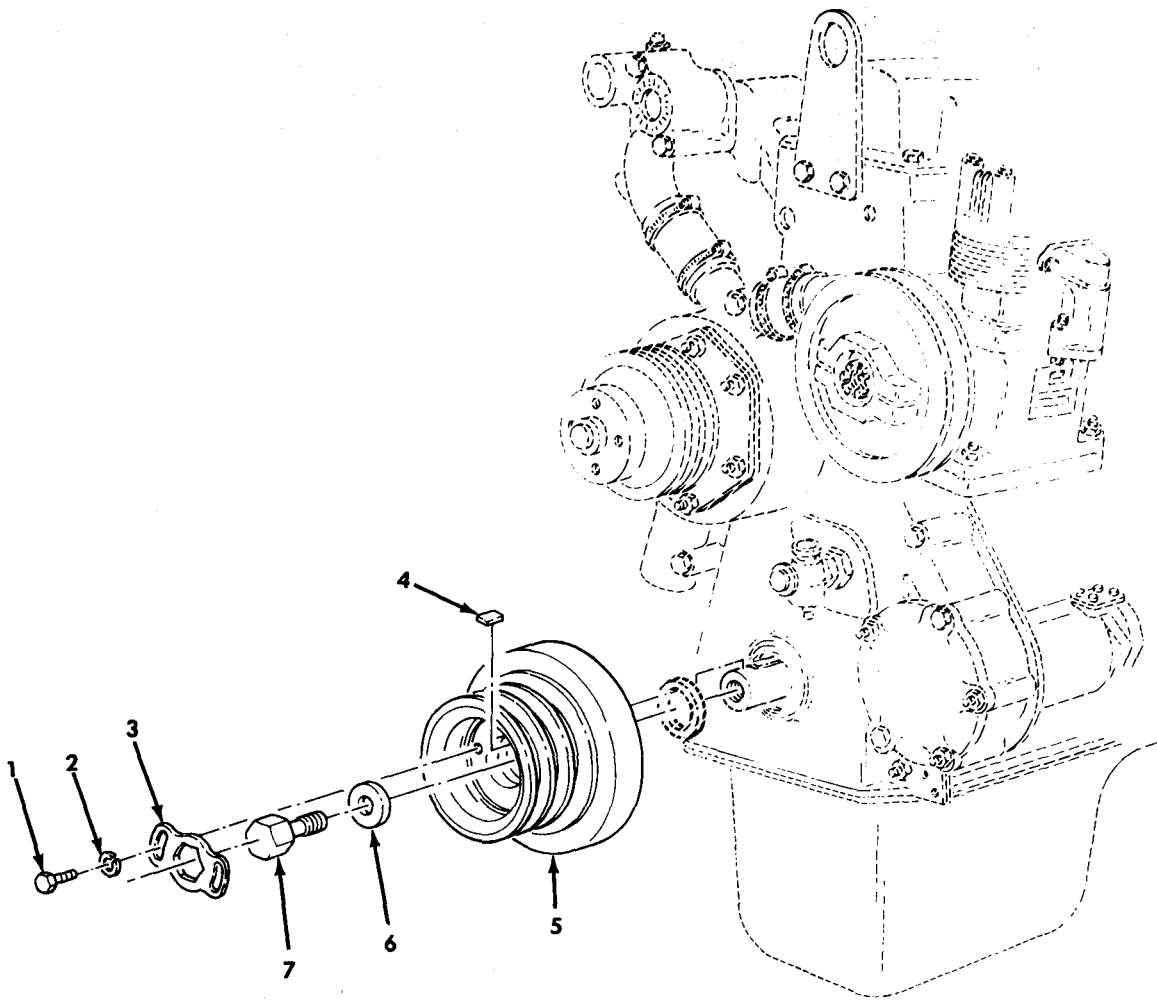


Figure 4. Vibration Damper and Related Parts.

SECTION II				TM9-2320-361-34P	
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES(UOC) QTY	

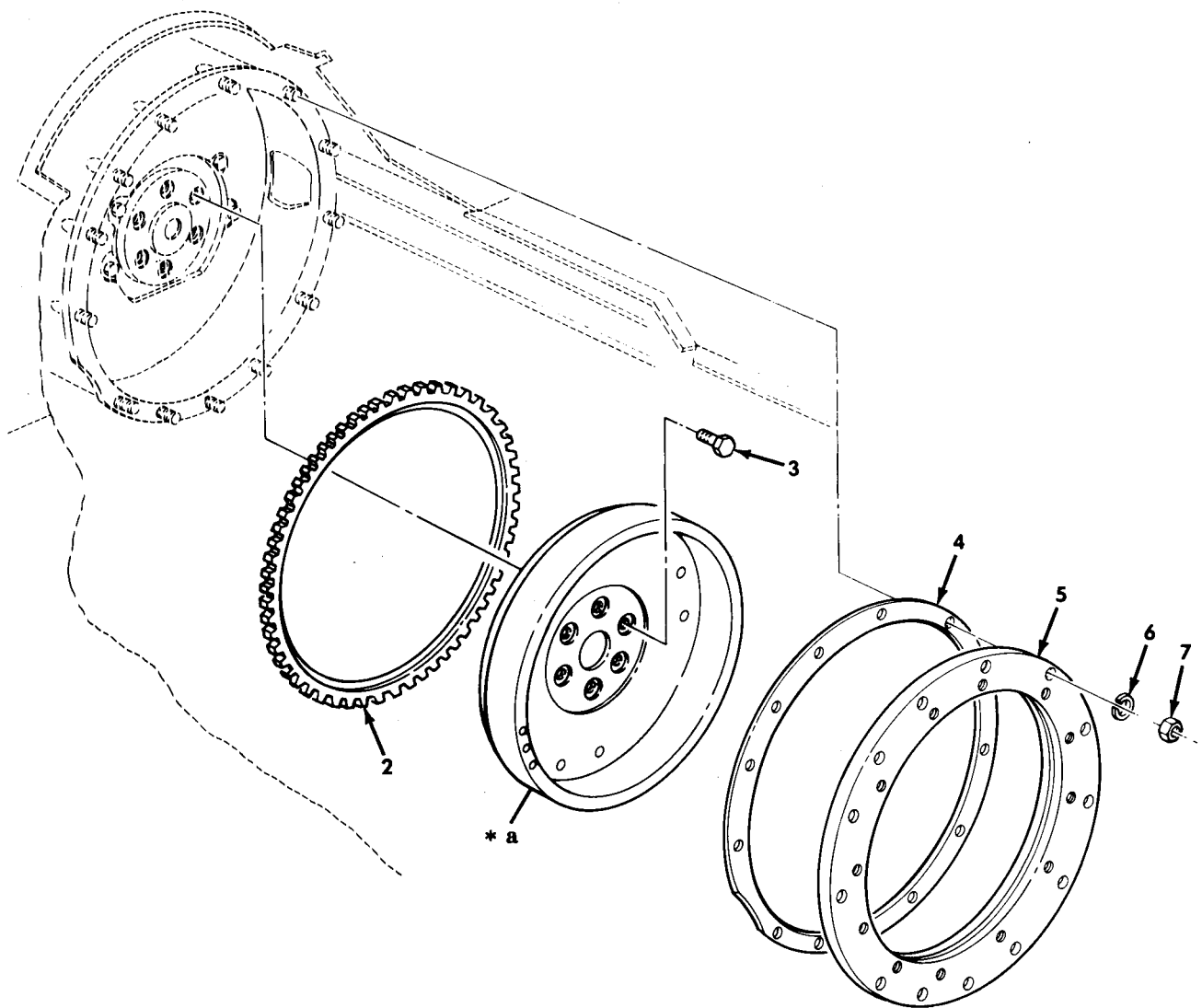
GROUP 0102 CRANKSHAFT

FIG. 4 VIBRATION DAMPER AND RELATED PARTS

1	PAFZZ	96906	MS18154-58	SCREW,CAP, HEXAGON H	2
2	PAFZZ	12603	23E06	WASHER, LOCK	2
3	PAFZZ	14351	R6000200	RETAINER LOCK	1
4	PAFZZ	19207	11610011	PLUG, CRANKSHAFT	1
5	PBFZZ	19207	10935278	PULLEY AND DAMPENER	1
6	PAFZZ	19207	10889748	WASHER, FLAT	1
7	PAFZZ	19207	10889931	BOLT	1

END OF FIGURE

1-2



* a PART OF ITEM 1

Figure 5. Flywheel and Adapter Plate.

SECTION II				TM9-2320-361-34P	
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES(UOC)QTY	
GROUP 0103 FLYWHEEL ASSEMBLY					
FIG. 5 FLYWHEEL AND ADAPTER PLATE					
1	PAFHH	19207	10889801	FLYWHEEL, ENGINE	1
2	PAHZZ	19207	8386479	GEAR, SPUR	1
3	PAFZZ	19207	10898724	BOLT, SELF-LOCKING	6
4	PAFZZ	19207	10899062	GASKET	1
5	PAFZZ	19207	10912491	ADAPTER, TRANSMISSIO	1
6	PAFZZ	96906	MS35340-46	WASHER, LOCK	13
7	PAFZZ	96906	MS51967-8	NUT, PLAIN, HEXAGON	13

END OF FIGURE