

TM 9-2320-279-24P-1

This Manual In Conjunction with TM 9-2320-279-24P-2 supersedes TM 9-2320-279-20P, TM 9-2320-279-34P-1, TM 9-2320-279-34P-2 and Appendix B of TM 9-2815-224-34&P in their entirety.

TECHNICAL MANUAL

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

FOR

M977 SERIES, 8 x 8 HEAVY EXPANDED MOBILITY TACTICAL TRUCKS (HEMTT)

MODEL	NSN	EIC
TRUCK, CARGO, WITH WINCH M977	2320-01-097-0260	B2D
TRUCK, CARGO, WITHOUT WINCH M977	2320-01-099-6426	B2G
TRUCK, TANK, FUEL, WITH WINCH M978	2320-01-097-0249	B2C
TRUCK, TANK, FUEL WITHOUT WINCH M978	2320-01-100-7672	B2H
TRUCK, TRACTOR, WITH WINCH, WITHOUT CRANE M983	2320-01-097-0247	B2A
TRUCK, WRECKER-RECOVERY M984	2320-01-097-0248	B2B
TRUCK, WRECKER-RECOVERY M984A1	2320-01-195-7641	B2L
TRUCK, CARGO, WITH WINCH M985	2320-01-097-0261	B2E
TRUCK, CARGO, WITHOUT WINCH M985	2320-01-100-7673	B2J
TRUCK, CARGO, WITH WINCH M985E1	2320-01-194-7032	B2K

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HEADQUARTERS, DEPARTMENT OF THE ARMY

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TECHNICAL MANUAL

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HEADQUARTERS
DEPARTMENT OF THE ARMY
Washington, D.C., 15 December 1998

**UNIT, DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE
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TRUCK, TANK, FUEL, WITH WINCH, M978	NSN 2320-01-097-0249	B2C
TRUCK, TANK, FUEL, WITHOUT WINCH, M978	NSN 2320-01-100-7672	B2H
TRUCK, TRACTOR, WITH WINCH, WITHOUT CRANE, M983	NSN 2320-01-097-0247	B2A
TRUCK, WRECKER-RECOVERY, M984	NSN 2320-01-097-0248	B2A
TRUCK, WRECKER-RECOVERY, M984A1	NSN 2320-01-195-7641	B2L
TRUCK, CARGO, WITH WINCH, M985	NSN 2320-01-097-0261	B2E
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TRUCK, CARGO, WITH WINCH, M985E1	NSN 2320-01-194-7032	B2K

Current as of April 1, 1998

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2001 Relief valve - M984A1	363-1	363
2001 Crane remote control assembly - M977, M984A1 and M985	364-1	364
2001 Crane remote control cable assembly - M977, M984A1 and M985	365-1	365
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2004 Power takeoff hydraulic pump assembly	371-1	371
2004 Power takeoff installation - M984A1	372-1	372
2004 Power takeoff assembly - M984A1	373-1	373
2004 Power takeoff hydraulic pump assembly - M984A1	374-1	374
2005 Tow spade assembly	375-1	375
2006 Outrigger assembly - M977 and M985	376-1	376
2006 Outrigger hydraulic lines and fittings - M977	377-1	377
2006 Outrigger hydraulic lines and fittings - M985	378-1	378
2006 Outrigger leg cylinder - M977 and M985	379-1	379
2006 Outrigger extension cylinder - M977 and M985	380-1	380
2006 Outrigger assembly - M984A1	381-1	381
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2202	Windshield washer installation	389-1	389
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2202	Mirror assembly	392-1	392
2202	Mirror assembly	392A-1	392A
2202	Extension mirror assembly - M984A1	393-1	393
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2202	Fuel transfer hose - M978	395-1	395
2202	Fuel transfer hose - M978	396-1	396
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2207	Heater assembly	400-1	400
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2402	Pressure relief valve - M983	403-1	403
2402	Self recovery winch control valve mounting	404-1	404
2402	Self recovery winch control valve assembly	405-1	405
2402	Priority flow valve - M978 and M984	406-1	406
2402	Self recovery winch selector valve	407-1	407
2402	Heavy duty winch selector valve - M984	408-1	408
2402	Primary pump hydraulic motor control valve mounting - M978	409-1	409
2402	Heavy duty winch manifold - M984A1	410-1	410
2402	Retriever control valve - M984A1	411-1	411
2406	Crane hydraulic filter - M977, M984A1 and M985	412-1	412
2406	Crane hydraulic filter - M977, M984A1 and M985	412A-1	412A
2406	Hydraulic lines and fittings - M977 and M985 with winch	413-1	413
2406	Hydraulic lines and fittings - M977 and M985 without winch	414-1	414
2406	Hydraulic lines and fittings - M978 with winch	415-1	415
2406	Hydraulic lines and fittings - M978 without winch	416-1	416
2406	Hydraulic lines and fittings - M983 without crane	417-1	417
2406	Hydraulic lines and fittings - M984	418-1	418
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3303 Arctic kit water jackets	429-1	429
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3401 Machine gun operator's platform	432-1	432
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4702 Air pressure gage	435-1	435
4702 Pressure gage installation - M978	436-1	436
Group 56 Filter-separator		
5600 Filter-separator installation - M978	437-1	437
5600 Filter-separator assembly - M978	438-1	438
5600 Filter-separator assembly - M978	439-1	439
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6809 Radio installation	440-1	440
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7202 Primary pump installation	441-1	441
7202 Primary pump assembly	442-1	442
7202 Hydraulic motor	443-1	443
7202 Auxiliary pump	444-1	444
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7203 Module piping installation	449-1	449
7203 Tank piping installation	450-1	450
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7203 V1 emergency valve installation	452-1	452
7203 V1 emergency valve assembly	453-1	453
7203 V1 emergency valve actuator assembly	454-1	454
7203 V10 bottom load installation	455-1	455
7203 V10 bottom load valve assembly	456-1	456
7203 V14 pilot valve	457-1	457
7203 V13 vent valve	458-1	458
7203 V19 jet level sensor installation	459-1	459
7203 V19 jet level sensor assembly	460-1	460
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7203 V18 bulk delivery valve	462-1	462
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7203 V2 Bottom load adapter	464-1	464
7203 V7/V8 reel valve	465-1	465
7203 V9/V16 check valve	466-1	466
7203 V5 air actuated flow valve	467-1	467
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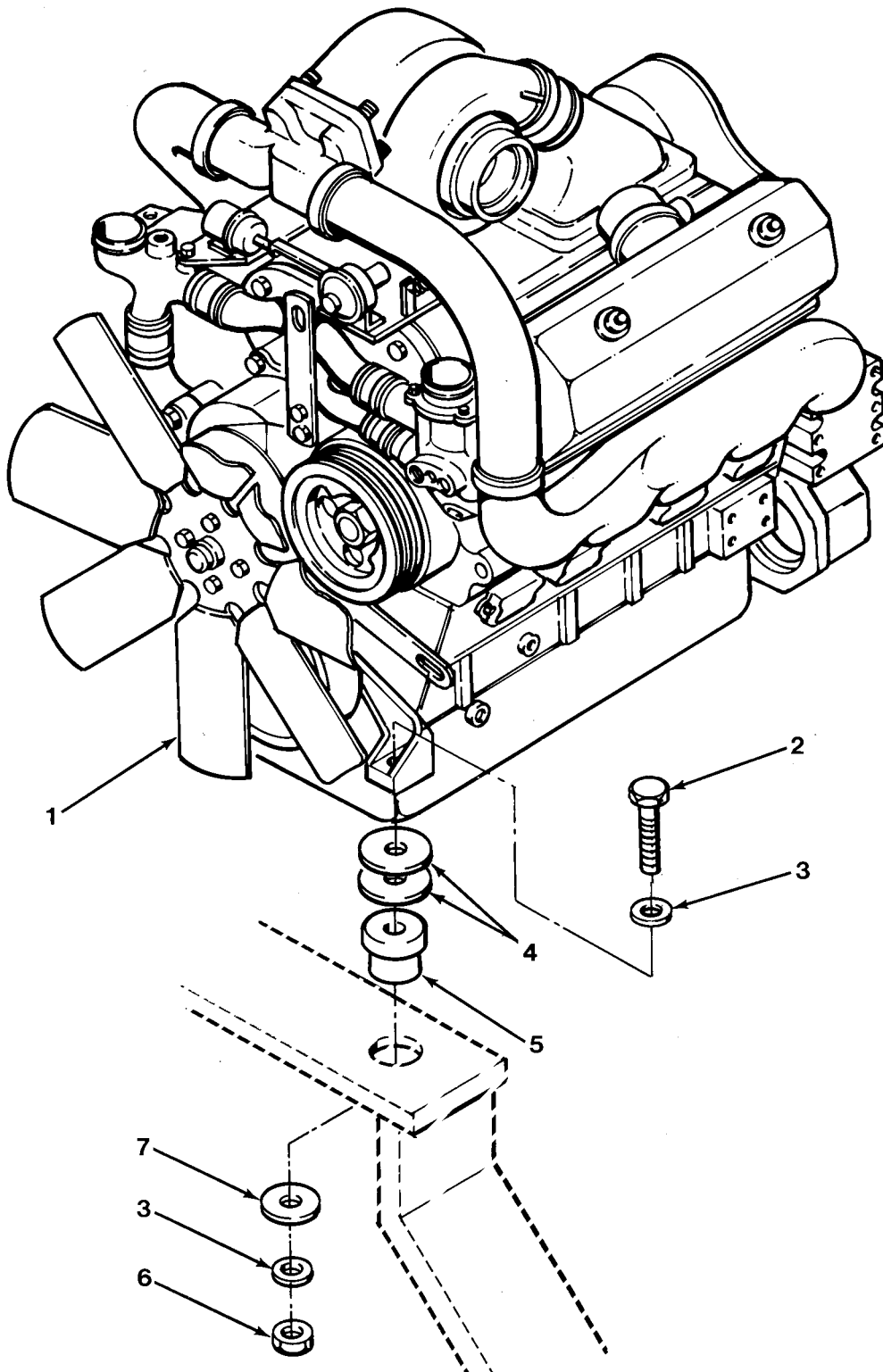


FIG.1 ENGINE MOUNTING

SECTION II

TM 9-2320-279-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
				GROUP 01 ENGINE	
				GROUP 0100 ENGINE ASSEMBLY	
				FIG.1 ENGINE MOUNTING	
1	PAFHH	19207	5705718	ENGINE AND CONTAINERS	1
2	PAFZZ	80204	B1821BH063C450N	SCREW,CAP,HEXAGON H	2
3	PAFZZ	45152	8865GX	WASHER,FLAT	4
4	PAFZZ	45152	104492A	WASHER,FLAT	4
5	PAFZZ	38460	504-1126	BUSHING,NONMETALLIC	2
6	PAFZZ	OKS39	TLA-5811-S-GRC	NUT,SELF-LOCKING,CO	2
7	PAFZZ	45152	7953GX	WASHER,FLAT	2

END OF FIGURE