

TM 9-2320-280-24P-1

FIG NO	ITEM NO	MFG P/N	ITEM NAME	MARINE CORPS PECULIAR SMRC
45	26	SAT-47	•RETAINER CORE	KFHZZ
45	27	IPDKS5128	•BOOT	KFHZZ
45	28	SAT-46	•WASHER, SOLENOID	KFHZZ
45	29	X-3331	•WASHER, LOCK	PAHZZ
45	30	MS35207-261	•SCREW, MACHINE	PAHZZ
45	31	SAT-1004F	•COVER AND CONTACT	KFHZZ
45	32	SAT-32	•GASKET	KFHZZ
45	33	X-3508	•NUT, HEXAGON, ELASTIC	KFHZZ
45	34	8X-349	•WASHER, PLAIN	KFHZZ
45	35	SAT-1014B	•CONTACT ASSEMBLY	KFHZZ
45	36	SS-88A	•SPRING	KFHZZ
45	37	SAT-40	•WASHER, STEEL	KFHZZ
45	38	MBD-2566	ARMATURE, MOTOR	XBHZZ
45	39	GK-174A	THRUST WASHER	KFHZZ
45	40	ML-128A	THRUST WASHER	KFHZZ
45	41	MES-95S	GASKET	PAHZZ
45	42	MFY-2101SS	FRAME AND FIELD ASY	XAHZZ
45	43	MS35207-263	•SCREW, MACHINE	PAHZZ
45	44	MZ-414S	•WASHER, FLAT	PAHZZ
45	45	MFY-1064B	•HOLDER, ELECTRICAL C	PAHZZ
45	46	MFJ-13A	•BRUSH, STARTER MOTOR	KFHZZ
45	47	MS35207-261	•SCREW, MACHINE	PAHZZ
45	48	MFY-19	•SPRING, BRUSH	KFHZZ
45	49	MS35650-302	•NUT, PLAIN, HEXAGON	PAHZZ
45	50	92-2923	WASHER, LOCK	PAHZZ
45	51	MS35206-242	•SCREW, MACHINE	PAHZZ
45	52	XA-744AP	•SEAL, O-RING, STARTER	KFHZZ
45	53	MAW-37	BUSHING, INSULATING	KFHZZ
45	54	MBD-444	WASHER, NEOPRENE	KFHZZ
45	55	MBD-438	WASHER, INSULATING	KFHZZ
45	56	MBD-442	WASHER, CAP, STARTER	KFHZZ
45	57	MZ-294	WASHER, PLAIN	KFHZZ
45	58	12X-201	WASHER, LOCK	KFHZZ
45	59	8X-179	NUT, HEXAGON	KFHZZ
45	60	5741120	BRACKET, STARTER MOT	PFHZZ
45	61	8X-830	NUT, HEXAGON	KFHZZ
45	62	X-39255C	WASHER, INSULATING	KFHZZ
45	63	MBD-439	WASHER, PLAIN	KFHZZ
45	64	MBD-233B	STUD, TERMINAL	KFHZZ
45	65	19X-4632	SCREW, MACHINE	KFHZZ
45	66	MFY-21	STUD, TERMINAL	KFHZZ
45	67	MFY1102S	END PLATE	PAHZZ
45	68	MAD-110A	•FELT, OIL RETAINER	KFHZZ
45	69	MFY-117	•BEARING, ABS BRONZE	KFHZZ
45	70	MFJ-28A	STUD, TERMINAL	KFHZZ
45	71	MES-71A	WASHER, INSULATING	KFHZZ
45	72	MES-72	BUSHING, INSULATING	KFHZZ
45	73	MES-94	WASHER, NEOPRENE	KFHZZ
45	74	MES-93	WASHER, INSULATING	KFHZZ
45	75	MES-91	WASHER, CAP	KFHZZ
45	76	37X-4914	SCREW, HEX HEAD	KFHZZ
45	77	MES-78A	WASHER, PLAIN	KFHZZ

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FIG NO	ITEM NO	MFG P/N	ITEM NAME	MARINE CORPS PECULIAR SMRC
45	78	19X-3437	NUT, HEXAGON	KFHZZ
45	79	MFY-109	BRACKET, SOLENOID	PFHZZ
45	80	12X-198	WASHER, LOCK	KFHZZ
45	81	8X-3439	NUT, HEXAGON	KFHZZ
69	23	6TLMP7Y1	BATTERY, STORAGE	PAOZZ
168	1	ZZ-T-381J16-1250-16.5C/G2A/LTTR	TIRE, PNEUMATIC, VEH	PCOZZ
184	7	B1821BH050C125N	SCREW, CAP, HEXAGON	PAOZZ
199	2	MS27183-12	•WASHER, FLAT	PAOZZ
199	1	MS51943-34	•NUT, SELF-LOCKING	PAOZZ
199	45	AN5H6A	•BOLT, MACHINE	PAOZZ
225	36	12338813	PIN, STRAIGHT, HEADED	PAOZZ
226	19	12338813	PIN, STRAIGHT, HEADED	PAOZZ
274	17	MS51943-35	NUT, SELF-LOCKING	PAOZZ
274	25	B1821BH038C275N	SCREW, CAP, HEXAGON	PAOZZ
280	1	12339480-1	DOOR, VEHICULAR	PAOHH
280	1	12339480-2	DOOR, VEHICULAR	PAOHH
280	1	12339469-1	DOOR, VEHICULAR	PFOHH
280	1	12339469-2	DOOR, VEHICULAR	PFOHH
281	1	12339473-1	DOOR, VEHICULAR	PAOHH
281	1	12339473-2	DOOR, VEHICULAR	PAOHH
281	1	12339477-1	DOOR, VEHICULAR	PAOHH
281	1	12339477-2	DOOR, VEHICULAR	PAOHH
316	7	5581348	DOOR, ASSEMBLY	PAOHH
320	19	5581349	DOOR, ASSEMBLY	PAOHH
324	10	99890451	DOOR, ASSEMBLY	PAOHH
324	10	SF5501351	DOOR, ASSEMBLY	PAOHH
324	24	5581348	DOOR, ASSEMBLY	PAOHH
324	24	5581349	DOOR, ASSEMBLY	PAOHH
373	6	XB78323-05001	STUD, TURN BUTTON	PAOZZ
373	7	M24243J1-A403	RIVET, BLIND	PAOZZ
375	7	44702-10	BUCKLE	PAOZZ
375	4	12342442	CURTAIN, VEHICULAR	PAOHZ
404	6	10947517-2	GENERATOR, ENGINE AC	PAOHZ
406	1	60253	SCREW, SELF-LOCKING	PAHZZ
406	2	71122	WASHER	PAHZZ
406	3	A041071121	FAN AND HUB ASSEMBL	PAHZZ
406	4	11646098	SEAL, SINGLE LIP	PAHZZ
406	5	MS9068-030	PACKING, PREFORMED	PAHZZ
406	6	Z1110-74821	SCREW, CAP, SOCKET HE	PAHZZ
406	7	71117	END BELL, ELECTRICAL	PFHZZ
406	8	71125	SPACER, SLEEVE	PAHZZ
406	9	11646803	PACKING, PREFORMED	KFHZZ
406	10	11646902	BEARING, BALL, ANNULA	PAHZZ
406	11	60249	KEY, MACHINE	PAHZZ
406	12	71127	ROTOR, GENERATOR	XAHZZ
406	13	11646896	SEAL, SINGLE LIP	PFHZZ
406	14	95962	CONNECTOR, ALTERNA	KAHZZ
406	15	75824	END BELL, ELECTRICAL	XAHZZ
406	16	71116	HOLDER AND STUD ASSY	PAHZZ
406	17	60198	PACKING, PREFORMED	PAHZZ
406	18	11646900	BRUSH, ELECTRICAL CO	PAHZZ

FIG NO	ITEM NO	MFG P/N	ITEM NAME	MARINE CORPS PECULIAR SMRC
406	19	4465	SCREW, MACHINE	PAHZZ
406	20	59234	PLATE, RETAINER, BEA	PAHZZ
406	21	11646899	SEAL, SINGLE LIP	KPHZZ
406	22	71126	SPACER, RING	PAHZZ
406	23	11646804	PACKING, PREFORMED	KPHZZ
406	24	11646897	BEARING, BALL, ANNULA	PAHZZ
406	25	A051074806	RECTIFIER, SEMICONDU	PAHZZ
406	26	11646901	RECTIFIER AND LEAD	PAHZZ
406	27	75884	BOLT, ASSEMBLED, WASH	PAHZZ
406	28	74808	RECTIFIER AND LEAD	PAHZZ
406	29	96470	SCREW, CAP, SOCKET HE	PAHZZ
406	30	36900	WASHER	PAHZZ
406	31	36896	WASHER, LOCK	PAHZZ
406	32	96471	INSULATOR, WASHER	PAHZZ
406	33	36196	COVER, TERMINAL	PAHZZ
406	34	MS35338-42	WASHER, LOCK	PAHZZ
406	35	2295	SCREW, MACHINE	PAHZZ

i. BOI. The Basis of Issue (BOI) for the tools listed in section III of this RPSTL is as follows:

Level	Unit Description	BOI
Unit (O)	Maintenance unit, section or team (authorized common tool set)	1
Direct Support (DS)	Company/System Support Team (except the following)	1
	Motorized Division/Heavy Division	
	Heavy Maintenance Co.	2
	Airborne/Assault Division	
	Forward Support Co.	2
	Heavy Maintenance Co.	3
	Light Infantry Division	
	Heavy Maintenance Co.	6
General Support (GS)	Light Maintenance Co.	0
	Maintenance Co.	1
	Heavy Equipment Maintenance Co.	2

j. The NSNs for the Unit, Direct and General Support Special Tool Kits are listed on page B-20, in Section III of TM 9-2320-280-20-3.

6. How to Locate Repair Parts.

a. When National Stock Number or Part Number is Not Known.

(1) First. Using the table of contents, determine the assembly group or subassembly group to which the item belongs. This is necessary since figures are prepared for assembly groups and subassembly groups, and listings are divided into the same groups.

(2) Second. Find the figure covering the assembly group or subassembly group to which the item belongs.

(3) Third. Identify the item on the figure and use the Figure and Item Number Index to find the NSN.

b. When National Stock Number or Part Number is Known.

(1) First. Using the Index of National Stock Numbers and Part Numbers, find the pertinent National Stock Number or Part Number. The NSN index is in National Item Identification Number (NIN) sequence (see 4.a.(1)). The part numbers in the Part Number index are listed in ascending alphanumeric sequence (see 4.b.). Both indexes cross-reference you to the illustration figure and item number of the item you are looking for.

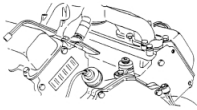
(2) Second. After finding the figure and item number, verify that the item is the one you're looking for, then locate the item number in the repair parts list for the figure.

7. How to Identify Engine Models.

1990 and above engines have some new and revised parts which are not interchangeable with parts for previous model engines. Make sure you know which engine model you have before ordering replacement parts. The 1990 engine is identified by a decal which is adhered to the left rocker arm cover. The 6.5L engine is identified by serial number bar code decal.



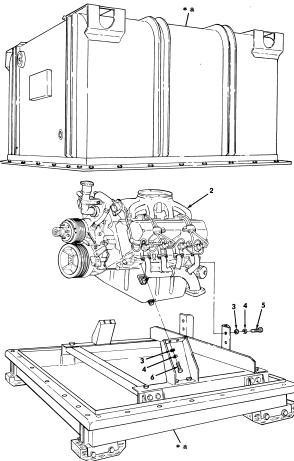
6.2 LITER



6.5 LITER

Section II.

TM 9-2320-280-24P-1



• a PART OF ITEM 1

Figure 1. Engine and Container Assembly.

SECTION II			TM9-2320-280-24P C01			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	QMG			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 01 ENGINE						
0100 ENGINE ASSEMBLY						
FIG. 1 ENGINE AND CONTAINER ASSEMBLY						
1	PAFHH	2815013147940	19207	5705628	ENGINE AND CONTAINERS 6.2 LITER..... UOC:AVY,A11,A13,A14,A15,A20,A24,A25, A26,A27,B16,B17,B18,HVY,H11,H13,H14, H15,H16,H17,H18,H20,H21,H24,H25,H26, H27,H28,M00M	1
1	PAFHH	2815014066675	19207	57K3226	ENGINE,WITH CONTAIN 1996 6.5 LITER DETUNED FOR USE AS 6.2 LITER REPLACEMENT..... UOC:AVY,A11,A13,A14,A15,A20,A24,A25, A26,A27,B16,B17,B18,HVY,H11,H13,H14, H15,H16,H17,H18,H20,H21,H24,H25,H26, H27,H28,M00M	1
1	PAFHH	2815014396664	19207	57K3525	ENGINE,WITH CONTAIN 1997 6.5 LITER DETUNED FOR USE AS 6.2 LITER REPLACEMENT..... UOC:AVY,A11,A13,A14,A15,A20,A24,A25, A26,A27,B16,B17,B18,HVY,H11,H13,H14, H15,H16,H17,H18,H20,H21,H24,H25,H26, H27,H28,M00M	1
1	PAFHH	2815014537404	19207	57K3537	ENGINE,WITH CONTAIN 1998 6.5 LITER DETUNED FOR USE AS 6.2 LITER REPLACEMENT..... UOC:AVY,A11,A13,A14,A15,A20,A24,A25, A26,A27,B16,B17,B18,HVY,H11,H13,H14, H15,H16,H17,H18,H20,H21,H24,H25,H26, H27,H28,M00M	1
* 1	PAFHH	2815014726312	19207	57K3547	ENGINE,WITH CONTAIN 1999 6.5 LITER DETUNED FOR USE AS 6.2 LITER REPLACEMENT..... UOC:AVY,A11,A13,A14,A15,A20,A24,A25, A26,A27,B16,B17,B18,HVY,H11,H13,H14, H15,H16,H17,H18,H20,H21,H24,H25,H26, H27,H28,M00M	1
* 1	PAFHH	2815014396664	19207	57K3556	ENGINE,WITH CONTAIN 2000 6.5 LITER DETUNED FOR USE AS 6.2 LITER REPLACEMENT..... UOC:AVY,A11,A13,A14,A15,A20,A24,A25, A26,A27,B16,B17,B18,HVY,H11,H13,H14, H15,H16,H17,H18,H20,H21,H24,H25,H26, H27,H28,M00M	1
* 1	PAFHH	2815014396664	19207	57K3567	ENGINE,WITH CONTAIN 2001 6.5 LITER DETUNED FOR USE AS 6.2 LITER REPLACEMENT..... UOC:AVY,A11,A13,A14,A15,A20,A24,A25, A26,A27,B16,B17,B18,HVY,H11,H13,H14, H15,H16,H17,H18,H20,H21,H24,H25,H26, H27,H28,M00M	1

SECTION II			TM9-2320-280-249 C01		(6)	(7)
(1)	(2)	(3)	(4)	(5)		
ITEM	QMG			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
1	PAFHH	2815014109710	19207	57K3223	ENGINE WITH CONTAIN 1995 AND 1996 6.5 LITER.....	1
					UOC:BVY,B15,B20,B24,B25,C17,NNN	
1	PAFHH	2815014396665	19207	57K3524	ENGINE,WITH CONTAIN 1997 6.5 LITER. UOC:BVY,B15,B20,B24,B25,C17,NNN	1
1	PAFHH	2815014537403	19207	57K3536	ENGINE,WITH CONTAIN 1998 6.5 LITER. UOC:BVY,B15,B20,B24,B25,C17,NNN	1
* 1	PAFHH	2815014617078	19207	57K3543	ENGINE,WITH CONTAIN 1999 6.5 LITER. UOC:BVY,B15,B20,B24,B25,C17,NNN	1
* 1	PAFHH	2815014617078	19207	57K3555	ENGINE,WITH CONTAIN 2000 6.5 LITER. UOC:BVY,B15,B20,B24,B25,C17,NNN	1
* 1	PAFHH	2815014617078	19207	57K3566	ENGINE,WITH CONTAIN 2001 6.5 LITER. UOC:BVY,B15,B20,B24,B25,C17,NNN	1
2	XAFHH		19207	12338770	ENGINE,DIESEL 6.2 LITER,USBL EFF 1 THRU 99,999.....	1
					UOC:H11,H13,H14,H15,H16,H17,H18,H20,H21,H24,H25,H26,H27,H28,MMN	
2	XAFHH		19207	12338770-4	ENGINE,DIESEL 6.2 LITER,USBL EFF 100,000 AND ABOVE.....	1
					UOC:AVY,A11,A13,A14,A15,A20,A24,A25,A26,A27,B16,B17,B18,BVY,H11,H13,H14,H15,H16,H17,H18,H20,H21,H24,H25,H26,H27,H28,MMN	
2	XAFHH		19207	12460163-1	ENGINE,DIESEL 1996 6.5 LITER DETUNED FOR USE AS 6.2 LITER REPLACEMENT.....	1
					UOC:AVY,A11,A13,A14,A15,A20,A24,A25,A26,A27,B16,B17,B18,BVY,H11,H13,H14,H15,H16,H17,H18,H20,H21,H24,H25,H26,H27,H28,MMN	
2	XAFHH		19207	12460163-3	ENGINE,DIESEL 1997 6.5 LITER DETUNED FOR USE AS 6.2 LITER REPLACEMENT.....	1
					UOC:AVY,A11,A13,A14,A15,A20,A24,A25,A26,A27,B16,B17,B18,BVY,H11,H13,H14,H15,H16,H17,H18,H20,H21,H24,H25,H26,H27,H28,MMN	
2	XAFHH		19207	12460163-5	ENGINE,DIESEL 1998 6.5 LITER DETUNED FOR USE AS 6.2 LITER REPLACEMENT.....	1
					UOC:AVY,A11,A13,A14,A15,A20,A24,A25,A26,A27,B16,B17,B18,BVY,H11,H13,H14,H15,H16,H17,H18,H20,H21,H24,H25,H26,H27,H28,MMN	
* 2	XAFHH		19207	12460163-7	ENGINE,DIESEL 1999 6.5 LITER DETUNED FOR USE AS 6.2 LITER REPLACEMENT.....	1
					UOC:AVY,A11,A13,A14,A15,A20,A24,A25,A26,A27,B16,B17,B18,BVY,H11,H13,H14,H15,H16,H17,H18,H20,H21,H24,H25,H26,H27,H28,MMN	

SECTION II			TM9-2320-280-24P C01		(6)	(7)
(1)	(2)	(3)	(4)	(5)		
ITEM	QMG			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
* 2	XAFHH		19207	12460163-9	ENGINE,DIESEL 2000 6.5 LITER DETUNED FOR USE AS 6.2 LITER REPLACEMENT..... UOC:BVY,A11,A13,A14,A15,A20,A24,A25, A26,A27,B16,B17,B18,BVY,H11,H13,H14, H15,H16,H17,H18,H20,H21,H24,H25,H26, H27,H28,NNN	1
* 2	XAFHH		19207	12460163-11	ENGINE,DIESEL 2001 6.5 LITER DETUNED FOR USE AS 6.2 LITER REPLACEMENT..... UOC:BVY,A11,A13,A14,A15,A20,A24,A25, A26,A27,B16,B17,B18,BVY,H11,H13,H14, H15,H16,H17,H18,H20,H21,H24,H25,H26, H27,H28,NNN	1
2	XAFHH		19207	12447108-1	ENGINE,DIESEL 1995 AND 1996 6.5 LITER..... UOC:BVY,B15,B20,B24,B25,C17,NNN	1
* 2	XAFHH		19207	12460490	ENGINE,DIESEL 1997 6.5 LITER..... UOC:BVY,B15,B20,B24,B25,C17,NNN	1
* 2	XAFHH		19207	12469048	ENGINE,DIESEL 1998 6.5 LITER..... UOC:BVY,B15,B20,B24,B25,C17,NNN	1
* 2	XAFHH		19207	12469087	ENGINE,DIESEL 1999 6.5 LITER..... UOC:BVY,B15,B20,B24,B25,C17,NNN	1
* 2	XAFHH		19207	12469160	ENGINE,DIESEL 2000 6.5 LITER..... UOC:BVY,B15,B20,B24,B25,C17,NNN	1
* 2	XAFHH		19207	12469444	ENGINE,DIESEL 2001 6.5 LITER..... UOC:BVY,B15,B20,B24,B25,C17,NNN	1
* 3	PAFZE	5310008094061	96906	MS27183-15	UOC:BVY,B15,B20,B24,B25,C17,NNN WASHER,FLAT 7/16,USE UP TO 1998....	8
* 3	PAFZE	5310011861254	7K677	11501032	WASHER,FLAT 10 MM,1999,00,01.....	8
* 4	PAFZE	5310006379541	96906	MS35338-46	WASHER,LOCK 3/8,USE UP TO 1998....	8
* 4	PAFZE	5310012067306	7K677	11500207	WASHER,LOCK 10 MM,1999,00,01.....	8
* 5	PAFZE	5305007813926	80204	B1821BH038C275N	SCREEN,CAP,HEXAGON H 3/8-16 X 2.750 USE UP TO 1998.....	4
* 5	PAFZE	5305013803395	80204	B18231B10025NP	SCREEN,CAP,HEXAGON H M10 X 1.5-25MM 1999,00,01.....	4
* 6	PAFZE	5305005432419	80204	B1821BH038C113N	SCREEN,CAP,HEXAGON H 3/8-16 X 1.125 USE UP TO 1998.....	4
* 6	PAFZE	5306011857048	7K677	11513606	BOLT,MACHINE M10 X 1.5-33MM 1999, 00,01.....	4

END OF FIGURE

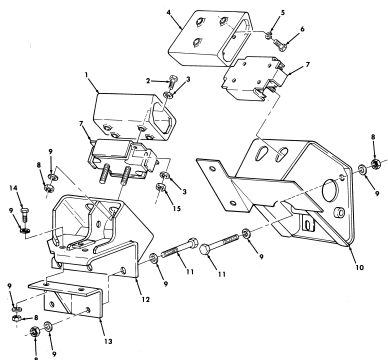
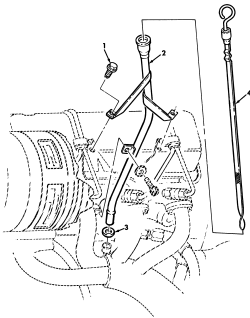


Figure 2. Engine Mounting Brackets.

SECTION II			2W9-2320-280-24P C02		(6)		(7)
(1)	(2)	(3)	(4)	(5)			
ITEM NO	SMR CODE	NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)		QTY
GROUP 0100 ENGINE ASSEMBLY							
FIG. 2 ENGINE MOUNTING BRACKETS							
1	PAFEE	2510011856115	19207	12339133	BRACKET,MOUNT,RESIL	R.H.....	1
2	PAFEE	5305005432419	80204	B1821BH038C113H	SCREW,CAP,HEXAGON H	3/8-16 X 1.25..	8
3	PAFEE	5310000806004	96906	M827183-14	WASHER,FLAT	3/8.....	16
4	PAFEE	2510011856112	19207	12339132	BRACKET,ENGINE MOUN	L.H.....	1
5	PAFEE	5310006379541	96906	M835338-46	WASHER,LOCK	3/8,USE UP TO 1998..	6
5	PAFEE	5310012067306	7X677	11500207	WASHER,LOCK	10 MM,1999,00,01.....	6
6	PAFEE	5305007813926	80204	B1821BH038C100H	SCREW,CAP,HEXAGON H	3/8-16 X 1.00	6
6	PAFEE	5305013803395	80204	B18231B10025NF	USE UP TO 1998.....		
					SCREW,CAP,HEXAGON H	M10 X 1.5-25MM	6
					1999,00,01.....		
* 7	PAFEE	5342011899982	19207	12339179	MOUNT,RESILIENT.....		2
8	PAFEE	5310004883869	96906	M851943-39	NUT,SELF-LOCKING,RE	1/2-13.....	13
9	PAFEE	5310011211703	06032	2310-0143-001	WASHER,FLAT	1/2.....	22
10	PAFEE	2510011856113	19207	12338205	BRACKET,ENGINE MOUN	1
11	PAFEE	5305000712061	80204	B1821BH050C450H	SCREW,CAP,HEXAGON H	1/2-13 X 4.50	7
12	PAFEE	2510011856114	19207	12338183	BRACKET,ENGINE MOUN	R.H.....	1
13	PAFEE	5340011867173	19207	12338163	BRACKET,ANGLE	R.H.....	1
14	PAFEE	53050009158087	80204	B1821BH050C125D	SCREW,CAP,HEXAGON H	1/2-13 X 1.25..	2
15	PAFEE	5310009359021	96906	M851943-35	NUT,SELF-LOCKING,RE	3/8-16.....	8

END OF FIGURE

2-3



* FOR DEEP WATER FORDING
REFER TO GROUP 3305

Figure 3. Engine Oil Dipstick and Tube Assembly.

SECTION II			TH9-2320-280-24P			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SNR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 0106 ENGINE LUBRICATION SYSTEM						
FIG. 3 ENGINE OIL DIPSTICK AND TUBE ASSEMBLY						
1	PAGEZ	5305012155174	19207	12340515	SCREW, ASSEMBLED WAS 4.2-1.41 X 13MM	2
2	PAGEZ	4710011961642	19207	12339170	TUBE ASSEMBLY, METAL.....	1
3	PAGEZ	5311009359136	11862	274244	O-RING.....	1
4	PAGEZ	6680011794350	19207	12339168	GAGE ROD-CAP, LIQUID.....	1
END OF FIGURE						

END OF FIGURE

Section II.

TM 9-2320-280-24P-1

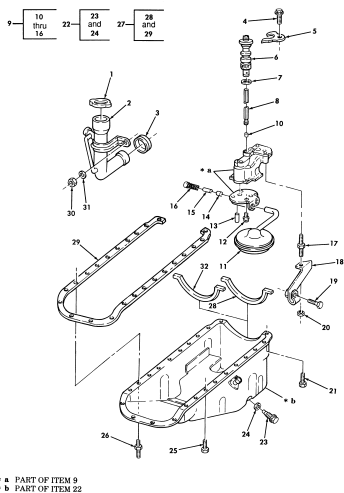


Figure 4. Engine Oil Pan, Pump, and Filler Tube.

SECTION II		TM9-2320-280-249 C01					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
ITEM	ORG			PART			
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY	
GROUP 0106 ENGINE LUBRICATION SYSTEM							
FIG. 4 ENGINE OIL PAN, PUMP, AND FILLER TUBE							
1	PAOEZ	2590011965228	78225	AX2022-02	CAP, FILLER OPENING.....	1	
2	PAOEZ	2590011474285	7X677	14071059	FILLER NECK.....	1	
3	PAOEZ	5325011516117	7X677	14028942	GROMMET, NONMETALLIC.....	1	
4	PAFZE	5306011496280	7X677	1635490	BOLT, SELF-LOCKING 10-1.5 X 25MM....	1	
5	PAFZE	5342011604397	7X677	14022650	CLAMP.....	1	
6	PAFZE	28150114495585	7X677	78483006	DRIVE SHAFT ASSEMBLY.....	1	
7	PAFZE	5330011565147	7X677	14022649	GASKET.....	1	
8	PAFZE	3040011637208	7X677	14022699	SHAFT, STRAIGHT.....	1	
* 9	PAFFF	2815011687871	72582	23502073	PUMP AND SCREEN, OIL ALL 6.2 AND 6.5 LITER DETUNED AND 1996 NORMALLY ASPIRATED.....	1	
* 9	PAFFF		7X677	12567769	OIL PUMP ASSEMBLY, 6.5 LITER NORMALLY ASPIRATED 1997 AND ABOVE... UOC: BVY, B15, B20, B24, B25, C17, NNN	1	
10	PAFZE	5330011547159	7X677	477249	.RETAINER, PACKING.....	1	
11	PAFZE	2910011898851	7X677	23500008	.STRAINER ELEMENT, SE 6.2 LITER AND 6.5 DETUNED, USE WITH P/N 23502073... UOC: AVY, A11, A13, A14, A15, A20, A24, A25, A26, A27, B16, B17, B18, BVY, H11, H13, H14, H15, H16, H17, H18, H20, H21, H24, H25, H26, H27, H28, NNN	1	
* 11	PAFZE	4730014939338	7X677	12559800	.STRAINER ELEMENT, SE USE WITH P/N 12567769..... UOC: BVY, B15, B20, B24, B25, C17, NNN	1	
12	PAFZE	5306011655582	7X677	11508600	.BOLT, MACHINE 6-1.0 X 20 MM USE WITH P/N 23502073.....	4	
13	PAFZE	5315008285487	73957	3-32X3-4LG	.PIN, GROOVED, HEADLES USE WITH P/N 23502073.....	1	
14	PAFZE	5340011945294	7X677	3704871	DISK, SOLID, PLAIN USE WITH P/N 23502073.....	1	
15	PAFZE	2805003361716	7X677	3702366	.VALVE, RELIEF, PRESSU USE WITH P/N 23502073.....	1	
16	PAFZE	5360011651563	7X677	360582	.SPRING, HELICAL, COMP USE WITH P/N 23502073.....	1	
17	PAFZE	5307011870519	7X677	23500006	STUD, SHOULDERED AND.....	1	
* 18	PAFZE	5340013849987	34823	5741613	CLAMP LOOP USE WITH P/N 23502073... BRACKET USE WITH P/N 12567769.....	1	
* 18	PAFZE	5340014932569	7X677	12559801	UOC: BVY, B15, B20, B24, B25, C17, NNN	1	
19	PAFZE	5306012537073	7X677	11508353	BOLT, MACHINE.....	1	
20	PAFZE	5310012507679	72582	23521131	NUT 11-1.5 MM.....	1	
21	PAOEZ	5306012303354	7X677	11508534	BOLT, MACHINE 8-1.25 X 16 MM.....	2	
22	PAOFF	2815011687912	34623	5598022	OIL PAN 6.2 LITER..... UOC: AVY, A11, A13, A14, A15, A20, A24, A25, A26, A27, B16, B17, B18, BVY, H11, H13, H14, H15, H16, H17, H18, H20, H21, H24, H25, H26, H27, H28, NNN	1	
22	PAOFF	2815014302599	7X677	12551755	OIL PAN 6.5 LITER AND 6.5 DETUNED... UOC: BVY, B15, B20, B24, B25, C17, NNN	1	

SECTION II		TM9-2320-280-24P C01					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
ITEM	DSG			PART			
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY	
23	PAOEZ	5365011880782	72582	23011420	.PLUG,MACHINE THREAD.....	1	
24	PAOEZ	5330008556045	96906	MS35769-9	.GASKET.....	1	
25	PAOEZ	5305011509781	7X677	8639743	SCREW,CAP,HEXAGON H 6-1.0 X 1.0MM...	20	
26	PAOEZ	5307011964717	34623	5591286	STUD,SPECIAL 6-1.0 X 37.4MM.....	2	
27	PAOEZ	5330013106780	73165	0834400	GASKET SET 6.2 LITER.....	1	
					UOC:AVY,A11,A13,A14,A15,A20,A24,A25, A26,A27,B16,B17,B18,BVY,H11,H13,H14, H15,H16,H17,H18,H20,H21,H24,H25,H26, H27,H28,MM04		
28	PAOEZ	5330011507744	7X677	14022683	.SEAL,NONMETALLIC SP 6.2 LITER.....	1	
					UOC:AVY,A11,A13,A14,A15,A20,A24,A25, A26,A27,B16,B17,B18,BVY,H11,H13,H14, H15,H16,H17,H18,H20,H21,H24,H25,H26, H27,H28,MM04		
29	PAOEZ	5330014255069	73165	91598	.GASKET 6.2 LITER.....	1	
					UOC:AVY,A11,A13,A14,A15,A20,A24,A25, A26,A27,B16,B17,B18,BVY,H11,H13,H14, H15,H16,H17,H18,H20,H21,H24,H25,H26, H27,H28,MM04		
30	PAOEZ	5310011653331	7X677	22521550	MUF,PLAIN,HEXAGON 8-1.25 MM.....	2	
31	PAOEZ	5310008093078	96906	MS27183-11	WASHER,FLAT 3/4.....	2	
32	PAOEZ	5330013788572	7X677	23502587	RETAINER,OIL SEAL 6.5 AND 6.5	1	
					DETUNED.....		

END OF FIGURE