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

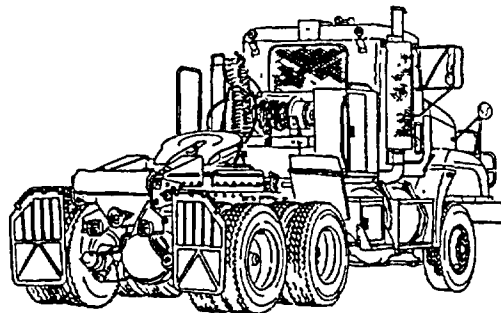
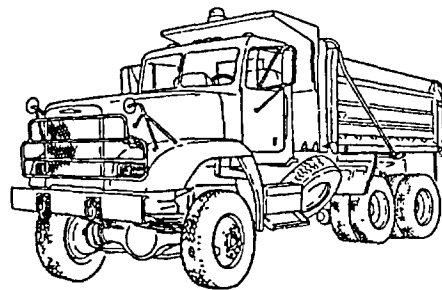
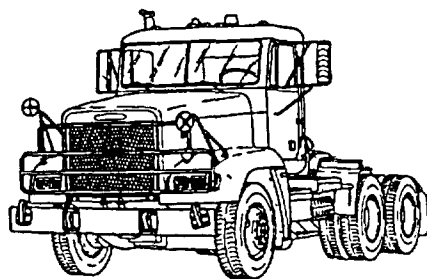
FOR

**TRUCK, TRACTOR, LINE HAUL:
52,000 GVWR, 6 X 4, M915A2
(NSN 2320-01-272-5029)**

**TRUCK, TRACTOR, LIGHT EQUIPMENT TRANSPORTER (LET):
68,000 GVWR, 6 X 6, W/WINCH, M916A1
(NSN 2320-01-272-5028)**

**TRUCK, TRACTOR, LIGHT EQUIPMENT TRANSPORTER (LET):
68,000 GVWR, 6 X 6, W/WINCH, M916A2
(NSN 2320-01-431-1163)**

**TRUCK, DUMP, HEAVY, CHASSIS:
68,000 GVWR, 6 X 6, 14 CU YD, ON-OFF HIGHWAY
M917A1 (NSN 3805-01-431-1165)
M917A1 W/MCS (NSN 3805-01-432-8249)**



TECHNICAL MANUAL
TM 9-2320-363-24P*

HEADQUARTERS
DEPARTMENT OF THE ARMY
Washington, D.C., **30 December 1997**

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Current as of 30 September 1997

Approved for Public Release; Distribution is Unlimited

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 and Armaments Command, ATTN: AMSTA-AC-NML, Rock Island, IL 61299-7630. A reply will be furnished to you.

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TABLE OF CONTENTS

		Illus/ Fig	Page
Section I.	Introduction		
Section II.	Repair Parts List		
GROUP 01	ENGINE		
0100-	ENGINE ASSEMBLY		1-1
	DRESSED ENGINE AND CONTAINER.....	1	1-1

*** This manual supersedes TM 9-2320-363-24P, 22 Jul 1993 and all changes.**

TABLE OF CONTENTS (Con't)

	Illus/ Fig	Page
0100- ENGINE ASSEMBLY (Con't)		
FRONT ENGINE SUPPORT	2	2-1
FRONT ENGINE MOUNTING.....	3	3-1
REAR ENGINE MOUNTING.....	4	4-1
ENGINE LIFTING BRACKETS	5	5-1
ENGINE MISCELLANEOUS FITTINGS	6	6-1
0101- CRANKCASE, BLOCK, CYLINDER HEAD		7-1
CYLINDER HEAD ASSEMBLY	7	7-1
CYLINDER BLOCK.....	8	8-1
0102- CRANKSHAFT		9-1
CRANKSHAFT ASSEMBLY	9	9-1
0103- FLYWHEEL ASSEMBLY		10-1
FLYWHEEL HOUSING	10	10-1
0104- PISTONS AND CONNECTING RODS		11-1
ROD, PISTON, AND PIN.....	11	11-1
0105- VALVES, CAMSHAFTS, AND TIMING SYSTEM		12-1
CAMSHAFT ASSEMBLY.....	12	12-1
INTAKE AND EXHAUST VALVES	13	13-1
ROCKER AND SHAFT ASSEMBLY	14	14-1
ROCKER COVER AND BREATHER TUBE.....	15	15-1
0106- ENGINE LUBRICATION SYSTEM.....		16-1
ENGINE OIL CHECK AND FILL	16	16-1
OIL PAN ASSEMBLY	17	17-1
OIL LINES AND ADAPTERS	18	18-1
OIL COOLER ASSEMBLY	19	19-1
OIL DISTRIBUTION SYSTEM	20	20-1
OIL PUMP.....	21	21-1
RELIEF AND REGULATOR VALVES.....	22	22-1
OIL PRESSURE GAGE HOSE AND ENGINE OIL SAMPLE VALVE	23	23-1
0108- MANIFOLDS		24-1
INTAKE AND EXHAUST MANIFOLDS	24	24-1
0109- ACCESSORY DRIVING MECHANISMS.....		25-1
BULL GEAR AND ADJUSTABLE IDLER GEAR	25	25-1
AIR COMPRESSOR DRIVE ASSEMBLY	26	26-1
ACCESSORY DRIVE.....	27	27-1
0112- ENGINE BRAKE.....		28-1
ENGINE RETARDER ASSEMBLY	28	28-1
0125- ACCESSORY DRIVE ASSEMBLY		29-1
GEAR CASE AND FRONT COVER.....	29	29-1

TABLE OF CONTENTS (Con't)

	Illus/ Fig	Page
GROUP 03 FUEL SYSTEM		
0301- CARBURETOR, FUEL INJECTOR.....		30-1
INJECTOR ASSEMBLY	30	30-1
0302- FUEL PUMPS		31-1
FUEL PUMP	31	31-1
FUEL HOSES, FITTINGS, AND ADAPTERS	32	32-1
0304- AIR CLEANER		33-1
AIR CLEANER TUBING AND ATTACHING HARDWARE.....	33	33-1
AIR CLEANER ASSEMBLY	34	34-1
AIR CLEANER DUCT ASSEMBLY	35	35-1
0305- SUPERCHARGER, BLOWER, TURBOCHARGER, OR ALTITUDE		
COMPENSATOR		36-1
TURBOCHARGER ASSEMBLY	36	36-1
CHARGE AIR COOLER	37	37-1
0306- TANKS, LINES, FITTINGS, HEADERS		38-1
FUEL TANK ASSEMBLY AND ATTACHING HARDWARE	38	38-1
FUEL LINES AND FITTINGS	39	39-1
0309- FUEL FILTERS.....		40-1
FUEL FILTER ELEMENTS	40	40-1
0311- ENGINE STARTING AIDS		41-1
ETHER STARTING AID (M915A2, M916A1) (SHEET 1 OF 3).....	41	41-1
ETHER STARTING AID (M916A2, M917A1's) (SHEET 2 OF 3).....	41	41-1
ETHER STARTING AID (M916A2, M917A1's) (SHEET 3 OF 3).....	41	41-1
0312- ACCELERATOR, THROTTLE, OR CHOKE CONTROLS		42-1
ELECTRONIC THROTTLE ASSEMBLY	42	42-1
GROUP 04 EXHAUST SYSTEM		
0401- MUFFLER AND PIPES		43-1
EXHAUST PIPES AND MOUNTING HARDWARE	43	43-1
MUFFLER MOUNTING HARDWARE	44	44-1
MUFFLER HEAT SHIELD	45	45-1
GROUP 05 COOLING SYSTEM		
0501- RADIATOR, EVAPORATIVE COOLER, OR HEAT EXCHANGER.....		46-1
RADIATOR MOUNTING HARDWARE	46	46-1
RADIATOR ASSEMBLY	47	47-1
0502- COWLING, DEFLECTORS, AIR DUCTS, SHROUDS, ETC		48-1
AIR RECIRCULATION SHIELD	48	48-1
FAN SHROUD	49	49-1
0503- WATER MANIFOLD, HEADERS, THERMOSTATS, AND HOUSING GASKET		50-1
SHUTTER AND FAN PLUMBING.....	50	50-1

TABLE OF CONTENTS (Con't)

	Illus/ Fig	Page
0503- WATER MANIFOLD, HEADERS, THERMOSTATS, AND HOUSING GASKET (Con't)		
RADIATOR PIPING (SHEET 1 OF 2)	51	51-1
RADIATOR PIPING (SHEET 2 OF 2)	51	51-1
THERMOSTAT COVER AND THERMOSTAT	52	52-1
0504- WATER PUMP		53-1
WATER PUMP ASSEMBLY	53	53-1
0505- FAN ASSEMBLY		54-1
FAN IMPELLER	54	54-1
FAN CLUTCH AND DRIVE (M915A2, M916A1)	55	55-1
FAN MOUNTING SUPPORT	56	56-1
FAN SPINDLE AND HOUSING (M915A2, M916A1)	57	57-1
FAN CLUTCH ASSEMBLY (M916A2, M917A1's)	58	58-1
0508- WATER FILTER		59-1
WATER FILTER INSTALLATION	59	59-1
GROUP 06 ELECTRICAL SYSTEM		
0601- GENERATOR, ALTERNATOR		60-1
ALTERNATOR PULLEY, BELT, AND ATTACHING HARDWARE	60	60-1
ALTERNATOR ASSEMBLY (M915A2)	61	61-1
ALTERNATOR ASSEMBLY (M916A1, M916A2, M917A1's)	62	62-1
0602- GENERATOR REGULATOR		63-1
REGULATOR (DUVAC) AND ISOLATOR	63	63-1
0603- STARTING MOTOR		64-1
STARTER AND ATTACHING PARTS	64	64-1
STARTER ASSEMBLY (SHEET 1 OF 2)	65	65-1
STARTER ASSEMBLY (SHEET 2 OF 2)	65	65-1
STARTER RELAY (MAGNETIC SWITCH)	66	66-1
0605- IGNITION COMPONENTS		67-1
ELECTRONIC CONTROL MODULE	67	67-1
ELECTRONIC CONTROL MODULE WIRING HARNESS	68	68-1
INJECTOR WIRING HARNESS	69	69-1
ENGINE WIRING HARNESS (SHEET 1 OF 3)	70	70-1
ENGINE WIRING HARNESS (SHEET 2 OF 3)	70	70-1
ENGINE WIRING HARNESS (SHEET 3 OF 3)	70	70-1
ENGINE DDEC WIRING HARNESS (SHEET 1 OF 2)	71	71-1
ENGINE DDEC WIRING HARNESS (SHEET 2 OF 2)	71	71-1
POWER DDEC WIRING HARNESS	72	72-1
0607- INSTRUMENT OR ENGINE CONTROL PANEL		73-1
INSTRUMENT PANEL SWITCHES	73	73-1
RIGHT DASH PANEL SWITCHES	74	74-1
CENTER DASH PANEL (M916A2, M917A1'S)	75	75-1
LEFT AND CENTER DASH PANEL GAGES	76	76-1
STE/ICE SHUNT, RESISTOR, AND PRESSURE SWITCH	77	77-1
ENGINE CHECK SWITCH AND CAB AIR JUNCTION BLOCK WIRING ..	78	78-1
JUMPER HARNESS (M916A2, M917A1's)	79	79-1
TURN SIGNAL SWITCH	80	80-1

TABLE OF CONTENTS (Con't)

	Illus/ Fig	Page
0608- MISCELLANEOUS ITEMS		81-1
FUSE, RELAY, AND CIRCUIT BREAKER PANEL (M915A2, M916A1) (SHEET 1 OF 2)	81	81-1
FUSE, RELAY, AND CIRCUIT BREAKER PANEL (M916A2, M917A1's) (SHEET 2 OF 2)	81	81-1
ABS ECU HARNESS FUSE, RELAYS, AND CIRCUIT BREAKERS	82	82-1
ENGINE WIRING HARNESS MOUNTING HARDWARE	83	83-1
CHASSIS WIRING HARNESS MOUNTING HARDWARE	84	84-1
CAB TO FRAME GROUNDING WIRE	85	85-1
WINCH SPEED CONTROL SWITCH (M916A1, M916A2)	86	86-1
0609- LIGHTS		87-1
HEADLAMP AND TURN SIGNAL	87	87-1
TAILLIGHTS	88	88-1
BLACKOUT AND MARKER LIGHTS	89	89-1
CLEARANCE LIGHT, UTILITY LIGHT, AND BEACON BRACKET	90	90-1
INTERIOR LIGHT, PTO INDICATOR LIGHT, AND UTILITY POWER RECEPTACLE.	91	91-1
0610- SENDING UNITS AND WARNING SWITCHES		92-1
ELECTRONIC CONTROL MODULE SENSORS	92	92-1
CLUTCH TRANSMISSION SWITCH AND SPST SWITCH	93	93-1
RPM PULSE SENDER, FUEL PRESSURE SENDER, STOP LIGHT SWITCH, AIR PRESSURE SWITCH, AND OIL PRESSURE SWITCH	94	94-1
SHUTTLE VALVE PRESSURE SWITCHES AND PTO SWITCH	95	95-1
WATER LEVEL PROBE, MODULE, AND A/C SWITCH	96	96-1
ABS SENSORS	97	97-1
SENSORS AND SENDING UNITS	98	98-1
0611- HORN, SIREN		99-1
ELECTRIC HORNS	99	99-1
0612- BATTERIES, STORAGE		100-1
BATTERIES AND BATTERY CABLES	100	100-1
BATTERY BOX ASSEMBLY	101	101-1
0613- HULL OR CHASSIS WIRING HARNESS		102-1
MAIN CAB WIRING HARNESS, PART 1 (SHEET 1 OF 3)	102	102-1
MAIN CAB WIRING HARNESS, PART 1 (SHEET 2 OF 3)	102	102-1
MAIN CAB WIRING HARNESS, PART 1 (SHEET 3 OF 3)	102	102-1
MAIN CAB WIRING HARNESS, PART 2 (SHEET 1 OF 3)	103	103-1
MAIN CAB WIRING HARNESS, PART 2 (SHEET 2 OF 3)	103	103-1
MAIN CAB WIRING HARNESS, PART 2 (SHEET 3 OF 3)	103	103-1
MAIN CAB WIRING HARNESS, PART 3 (SHEET 1 OF 3)	104	104-1
MAIN CAB WIRING HARNESS, PART 3 (SHEET 2 OF 3)	104	104-1
MAIN CAB WIRING HARNESS, PART 3 (SHEET 3 OF 3)	104	104-1
MAIN CAB WIRING HARNESS, PART 4	105	105-1
MAIN CAB WIRING HARNESS (M916A2, M917A1's) (SHEET 1 OF 3) ...	106	106-1
MAIN CAB WIRING HARNESS (M916A2, M917A1's) (SHEET 2 OF 3) ...	106	106-1
MAIN CAB WIRING HARNESS (M916A2, M917A1's) (SHEET 3 OF 3)....	106	106-1
HARNESS, CAB CTIS (M917A1)	107	107-1
HARNESS ASSEMBLY, PARK BRAKE INDICATOR (M916A2, M917A1's)	108	108-1
OVERHEAD CAB WIRING HARNESS.....	109	109-1
CAB FLOOR WIRING HARNESS	110	110-1
HARNESS ASSEMBLY, CAB FLOOR (M917A1 W/MCS)	111	111-1

TABLE OF CONTENTS (Con't)

	Illus/ Fig	Page
0613- HULL OR CHASSIS WIRING HARNESS (Con't)		
HARNESS ASSEMBLY, CAB MATERIAL CONTROL (M917A1 W/MCS)	112	112-1
CHASSIS WIRING HARNESS (SHEET 1 OF 3)	113	113-1
CHASSIS WIRING HARNESS (SHEET 2 OF 3)	113	113-1
CHASSIS WIRING HARNESS (SHEET 3 OF 3)	113	113-1
STOP/TAILO/BACKUP LIGHTS WIRING HARNESS	114	114-1
ALARM/BACKUP/TAILLIGHT WIRING HARNESS (M917A1's)	115	115-1
TURN SIGNAL/MARKER LIGHT WIRING HARNESS	116	116-1
TURN SIGNAL (THRU DECK) WIRING HARNESS	117	117-1
BLACKOUT LIGHTS WIRING HARNESSES (OLD CONFIGURATION) (M915A2, M916A1)	118	118-1
BLACKOUT LIGHTS WIRING HARNESSES (NEW CONFIGURATION)	119	119-1
RPM CONTROL WIRING HARNESS (M916A1, M916A2)	120	120-1
STE/ICE WIRING HARNESS	121	121-1
HARNESS OVERLAY (M916A2, M917A1 's)	122	122-1
TRAILER HOOKUP INSTALLATION	123	123-1
TRAILER HOOKUP CABLE AND RECEPTACLE CABLE	124	124-1
FRONT CHASSIS ABS WIRING HARNESS (M915A2, M916A1)	125	125-1
ABS HARNESS, FRONT (M916A2, M917A1's)	126	126-1
REAR CHASSIS ABS WIRING HARNESS (M915A2, M916A1)	127	127-1
ABS HARNESS, REAR (M916A2, M917A1's)	128	128-1
ABS PLATE ASSEMBLY AND COVER (M915A2, M916A1)	129	129-1
ABS HARNESS (M916A2, M917A1's)	130	130-1
ABS PLATE AND COMPONENTS (M916A2, M917A1's)	131	131-1
ECU WIRING HARNESS (M915A2, M916A1) (SHEET 1 OF 2)	132	132-1
ECU WIRING HARNESS (M915A2, M916A1) (SHEET 2 OF 2)	132	132-1
ABS HARNESS ASSEMBLY (M916A2, M917A1's)	133	133-1
ABS WARNING LAMP	134	134-1
ABS FLOOR HARNESS	135	135-1
ABS WIRING HARNESS HARDWARE	136	136-1
PERSONNEL HEATER WIRING HARNESS	137	137-1
PTO HARNESS ASSEMBLY (M916A2, M917A1's)	138	138-1
AIR DRYER HARNESS (M917A1's)	139	139-1
MATERIAL CONTROL CHASSIS WIRING HARNESS (M917A1 W/MCS)	140	140-1
GROUP 07 TRANSMISSION		
0705- TRANSMISSION SHIFTING COMPONENTS		141-1
TRANSMISSION SHIFT CONTROL ASSEMBLY (M915A2, M916A1)	141	141-1
DUAL CONTROL SHIFTER ASSEMBLY (M916A2)	142	142-1
TRIPLE CONTROL SHIFTER ASSEMBLY (M917A1's)	143	143-1
JUMPER HARNESS, POWER AND GROUND FOR SHIFT CONTROLS (M916A2, M917A1's)	144	144-1
TRANSMISSION MODULATOR, SOLENOID VALVE, AND PRESSURE REGULATOR	145	145-1
0710- TRANSMISSION ASSEMBLY AND ASSOCIATED PARTS		146-1
DRESSED TRANSMISSION AND CONTAINER	146	146-1
TRANSMISSION FILLER TUBE, REAR YOKE, AND ATTACHING HARDWARE	147	147-1
TRANSMISSION MOUNTING HARDWARE (M916A1, M916A2, M917A1's)	148	148-1
FLYWHEEL ASSEMBLY	149	149-1
LOCKUP CLUTCH AND TORQUE CONVERTER	150	150-1
TORQUE CONVERTER HOUSING	151	151-1
FRONT SUPPORT AND MAIN REGULATOR VALVE	152	152-1
GEAR UNIT AND MAIN SHAFT	153	153-1
TRANSMISSION HOUSING, OIL FILTER, AND OIL PAN	154	154-1

TABLE OF CONTENTS (Con't)

	Illus/ Fig	Page
0710- TRANSMISSION ASSEMBLY AND ASSOCIATED PARTS (Con't)		
OUTPUT SHAFT, GOVERNOR, AND REAR COVER	155	155-1
0713- INTERMEDIATE CLUTCH		156-1
INPUT SHAFT AND FORWARD CLUTCH	156	156-1
FOURTH CLUTCH	157	157-1
THIRD CLUTCH, CENTER SUPPORT, AND SECOND CLUTCH	158	158-1
FIRST AND REVERSE CLUTCH.....	159	159-1
0714- SERVO UNIT.....		160-1
CONTROL VALVE ASSEMBLY	160	160-1
LOCKUP CUTOFF CONTROL VALVE	161	161-1
0721- COOLERS, PUMPS, MOTORS		162-1
CHARGING OIL PUMP	162	162-1
TRANSMISSION OIL FILTER ASSEMBLY	163	163-1
TRANSMISSION OIL COOLER, LINES, AND FITTINGS	164	164-1
TRANSMISSION OIL SAMPLE VALVE	165	165-1
GROUP 08 TRANSFER, FINAL DRIVE, PLANETARY, AND DROP GEARBOX ASSEMBLIES		
0801- POWER TRANSFER, FINAL DRIVE, PLANETARY, OR DROP GEARBOX		
ASSEMBLIES.....		166-1
DRESSED TRANSFER CASE AND CONTAINER	166	166-1
(M916A1, M916A2, M917A1's)		
TRANSFER CASE MOUNTING HARDWARE (M916A1, M916A2, M917A1's)	167	167-1
TRANSFER CASE ASSEMBLY (M916A1, M916A2, M917A1's) (SHEET 1 OF 3)	168	168-1
TRANSFER CASE ASSEMBLY (M916A1, M916A2, M917A1's) (SHEET 2 OF 3)	168	168-1
TRANSFER CASE ASSEMBLY (M916A1, M916A2, M917A1's) (SHEET 3 OF 3)	168	168-1
SHUTTLE VALVE, LINES, AND FITTINGS (M916A1, M916A2, M917A1's)	169	169-1
0803- GEARSHIFT, VACUUM BOOSTER, AND CONTROLS		170-1
TRANSFER CASE SHIFT CONTROL ASSEMBLY (M916A1)	170	170-1
TRANSFER SHIFT CONTROL AND CABLE (M916A2, M917A1's).....	171	171-1
AIR SHIFT CHAMBER (M916A1, M916A2, M917A1's)	172	172-1
0804- LUBRICATION, COOLING, OR HYDRAULIC COMPONENTS AND		173-1
SERVO UNITS		
LUBE PUMP ASSEMBLY (M916A1, M916A2, M917A1's)	173	173-1
GROUP 09 PROPELLER, PROPELLER SHAFTS, UNIVERSAL JOINTS, COUPLER, AND CLAMP ASSEMBLY		
0900- PROPELLER SHAFTS		174-1
MAIN PROPELLER SHAFT ASSEMBLY	174	174-1
INTER-AXLE PROPELLER SHAFT ASSEMBLY	175	175-1
SHORT COUPLED PROPELLER SHAFT ASSEMBLY (M916A1, M916A2, M917A1's)	176	176-1
GROUP 10 FRONT AXLE		
1000- FRONT AXLE ASSEMBLY		177-1
FRONT AXLE ASSEMBLY (M915A2)	177	177-1
FRONT AXLE ASSEMBLY (M916A1, M916A2, M917A1's)	178	178-1

TABLE OF CONTENTS (Con't)

	Illus/ Fig	Page
1002- DIFFERENTIAL		179-1
DIFFERENTIAL CARRIER ASSEMBLY (M916A1, M916A2, M917A1's)...	179	179-1
1004- STEERING AND LEANING WHEEL MECHANISM		180-1
TIE ROD KNUCKLES (M915A2)	180	180-1
GROUP 11 REAR AXLE		
1100- REAR AXLE ASSEMBLY		181-1
FORWARD-REAR AXLE ASSEMBLY (M915A2)	181	181-1
FORWARD-REAR AXLE ASSEMBLY (M916A1, M916A2, M917A1's)	182	182-1
REAR-REAR AXLE ASSEMBLY (M915A2)	183	183-1
REAR-REAR AXLE ASSEMBLY (M916A1, M916A2, M917A1's)	184	184-1
1102- DIFFERENTIAL.....		185-1
FORWARD-REAR AXLE DIFFERENTIAL CARRIER ASSEMBLY (M915A2)	185	185-1
FORWARD-REAR AXLE DIFFERENTIAL CARRIER ASSEMBLY (M916A1, M916A2, M917A1's)	186	186-1
FORWARD-REAR AXLE OUTPUT SHAFT ASSEMBLY (M915A2).....	187	187-1
FORWARD-REAR AXLE OUTPUT SHAFT ASSEMBLY (M916A1, M916A2, M917A1's)	188	188-1
REAR-REAR AXLE DIFFERENTIAL CARRIER ASSEMBLY (M915A2) ...	189	189-1
REAR-REAR AXLE DIFFERENTIAL CARRIER ASSEMBLY (M916A1, M916A2, M917A1's)	190	190-1
GROUP 12 BRAKES		
1202- SERVICE BRAKES.....		191-1
HANGING BRAKE ASSEMBLY	191	191-1
FRONT BRAKE ASSEMBLY (M915A2)	192	192-1
FRONT BRAKE ASSEMBLY (M916A1, M916A2, M917A1's)	193	193-1
REAR BRAKE ASSEMBLY (M915A2).....	194	194-1
REAR BRAKE ASSEMBLY (M916A1, M916A2, M917A1's)	195	195-1
1208- AIRBRAKE SYSTEM		196-1
FRONT BRAKE CHAMBER (M915A2).....	196	196-1
FRONT BRAKE CHAMBER (M916A1, M916A2, M917A1's)	197	197-1
REAR BRAKE CHAMBER	198	198-1
AIR SYSTEM VALVES, TANKS, LINES, AND FITTINGS, PART 1(SHEET 1 OF 3)	199	199-1
AIR SYSTEM VALVES, TANKS, LINES, AND FITTINGS, PART 1(SHEET 2 OF 3)	199	199-1
AIR SYSTEM VALVES, TANKS, LINES, AND FITTINGS, PART 1(SHEET 3 OF 3)	199	199-1
AIR SYSTEM VALVES, TANKS, LINES, AND FITTINGS, PART 2(SHEET 1 OF 3)	200	200-1
AIR SYSTEM VALVES, TANKS, LINES, AND FITTINGS, PART 2(SHEET 2 OF 3)	200	200-1
AIR SYSTEM VALVES, TANKS, LINES, AND FITTINGS, PART 2(SHEET 3 OF 3)	200	200-1
AIR SYSTEM VALVES, TANKS, LINES, AND FITTINGS, PART 3(SHEET 1 OF 3)	201	201-1
AIR SYSTEM VALVES, TANKS, LINES, AND FITTINGS, PART 3(SHEET 2 OF 3)	201	201-1
AIR SYSTEM VALVES, TANKS, LINES, AND FITTINGS, PART 3(SHEET 3 OF 3)	201	201-1
AIR SYSTEM VALVES, TANKS, LINES, AND FITTINGS, PART 4(SHEET 1 OF 3)	202	202-1
AIR SYSTEM VALVES, TANKS, LINES, AND FITTINGS, PART 4(SHEET 2 OF 3)	202	202-1
AIR SYSTEM VALVES, TANKS, LINES, AND FITTINGS, PART 4(SHEET 3 OF 3)	202	202-1
AIR SYSTEM VALVES, TANKS, LINES, AND FITTINGS, PART 5(SHEET 1 OF 3)	203	203-1
AIR SYSTEM VALVES, TANKS, LINES, AND FITTINGS, PART 5(SHEET 2 OF 3)	203	203-1
AIR SYSTEM VALVES, TANKS, LINES, AND FITTINGS, PART 5(SHEET 3 OF 3)	203	203-1
AIR SYSTEM VALVES, TANKS, LINES, AND FITTINGS, PART 6(SHEET 1 OF 3)	204	204-1
AIR SYSTEM VALVES, TANKS, LINES, AND FITTINGS, PART 6(SHEET 2 OF 3)	204	204-1

TABLE OF CONTENTS (Con't)

	Illus/ Fig	Page
1208- AIRBRAKE SYSTEM (Con't)		
AIR SYSTEM VALVES, TANKS, LINES, AND FITTINGS, PART 6 (SHEET 3 OF 3)	204	204-1
AIR SYSTEM VALVES, TANKS, LINES, AND FITTINGS, PART 7 (SHEET 1 OF 3)	205	205-1
AIR SYSTEM VALVES, TANKS, LINES, AND FITTINGS, PART 7 (SHEET 2 OF 3)	205	205-1
AIR SYSTEM VALVES, TANKS, LINES, AND FITTINGS, PART 7 (SHEET 3 OF 3)	205	205-1
AIR SYSTEM VALVES, TANKS, LINES, AND FITTINGS, PART 8 (SHEET 1 OF 3)	206	206-1
AIR SYSTEM VALVES, TANKS, LINES, AND FITTINGS, PART 8 (SHEET 2 OF 3)	206	206-1
AIR SYSTEM VALVES, TANKS, LINES, AND FITTINGS, PART 8 (SHEET 3 OF 3)	206	206-1
AIR SYSTEM VALVES, TANKS, LINES, AND FITTINGS, PART 9 (SHEET 1 OF 3)	207	207-1
AIR SYSTEM VALVES, TANKS, LINES, AND FITTINGS, PART 9 (SHEET 2 OF 3)	207	207-1
AIR SYSTEM VALVES, TANKS, LINES, AND FITTINGS, PART 9 (SHEET 3 OF 3)	207	207-1
AIR SYSTEM VALVES, TANKS, LINES, AND FITTINGS, PART 10 (SHEET 1 OF 2)	208	208-1
AIR SYSTEM VALVES, TANKS, LINES, AND FITTINGS, PART 10 (SHEET 2 OF 2)	208	208-1
DRYER, TWIN, AIR-GAS (M917A1's)	209	209-1
1209- AIR COMPRESSOR ASSEMBLY		210-1
AIR COMPRESSOR LINES AND FITTINGS (M915A2, M916A1)	210	210-1
AIR COMPRESSOR LINES AND FITTINGS (M916A2, M917A1's)	211	211-1
AIR COMPRESSOR ASSEMBLY (M915A2, M916A1) (SHEET 1 OF 2) ..	212	212-1
AIR COMPRESSOR ASSEMBLY (M915A2, M916A1) (SHEET 2 OF 2) ..	212	212-1
AIR COMPRESSOR ASSEMBLY (M916A2, M917A1's)	213	213-1
AIR COMPRESSOR GOVERNOR AND DISCHARGE	214	214-1
GROUP 13 WHEELS AND TRACKS		
1311- WHEEL ASSEMBLY		215-1
FRONT AXLE HUB ASSEMBLY (M915A2)	215	215-1
FRONT AXLE HUB ASSEMBLY (M916A1, M916A2, M917A1's)	216	216-1
REAR AXLE HUB ASSEMBLY (M915A2)	217	217-1
REAR HUB AND DRUM ASSEMBLY (M917A1's)	218	218-1
REAR AXLE HUB ASSEMBLY (M916A1)	219	219-1
REAR AXLE HUB ASSEMBLY (M916A2)	220	220-1
WHEEL ASSEMBLY	221	221-1
CTIS LINES, PCU, AND WHEEL VALVE ASSEMBLIES (M917A1's) (SHEET 1 OF 3)	222	222-1
CTIS LINES, PCU, AND WHEEL VALVE ASSEMBLIES (M917A1's) (SHEET 2 OF 3)	222	222-1
CTIS LINES, PCU AND WHEEL VALVE ASSEMBLIES (M917A1's) (SHEET 3 OF 3)	222	222-1
1313- TIRES, TUBES, TIRE CHAINS		223-1
TIRES	223	223-1

TABLE OF CONTENTS (Con't)

	Illus/ Fig	Page
GROUP 14 STEERING		
1401- MECHANICAL STEERING GEAR ASSEMBLY		224-1
STEERING COLUMN	224	224-1
UNIVERSAL SHAFT AND STEERING BOOT.....	225	225-1
STEERING LINKAGE	226	226-1
STEERING GEAR MOUNTING HARDWARE	227	227-1
1407- POWER STEERING GEAR ASSEMBLY		228-1
STEERING GEAR ASSEMBLY	228	228-1
1410- HYDRAULIC PUMP OR FLUID MOTOR ASSEMBLY		229-1
HYDRAULIC STEERING PUMP	229	229-1
1411- HOSES, LINES, FITTINGS.....		230-1
STEERING LINES AND FITTINGS	230	230-1
1413- TANKS, RESERVOIRS		231-1
RESERVOIR ASSEMBLY AND BRACKET	231	231-1
GROUP 15 FRAME, TOWING ATTACHMENTS, DRAWBARS, AND ARTICULATION SYSTEMS		
1501- FRAME ASSEMBLY		232-1
FORWARD FRAME ASSEMBLY	232	232-1
OVERSLUNG CROSSMEMBER AND FRONT ENGINE MOUNT	233	233-1
CAB ALLIGATOR CROSSMEMBER	234	234-1
TREADPLATE, LEFT SIDE PLATFORM, AND MIDSHIPS ALLIGATOR CROSSMEMBER (M915A2)	235	235-1
TREADPLATE AND MIDSHIPS ALLIGATOR CROSSMEMBER (M916A1, M916A2, M917A1's)	236	236-1
REAR SUSPENSION CROSSMEMBER (M915A2)	237	237-1
REAR SUSPENSION CROSSMEMBER (M916A1, M916A2, M917A1's) .	238	238-1
REAR CROSSMEMBER AND TIE DOWN (M915A2)	239	239-1
REAR CROSSMEMBER AND TAIL ROLLER (M916A1, M916A2, M917A1's)	240	240-1
FRONT MUDFLAP INSTALLATION (M915A2)	241	241-1
REAR MUDFLAP INSTALLATION (M915A2, M916A1, M916A2)	242	242-1
CHASSIS GUARD SCREEN (M916A1, M916A2)	243	243-1
RAMP INSTALLATION (M915A2)	244	244-1
RAMP INSTALLATION (M916A1, M916A2)	245	245-1
1503- PINTLES AND TOWING ATTACHMENTS		246-1
FRONT BUMPER, TOW BRACKET, AND SLING BRACKET	246	246-1
PINTLE HOOK ASSEMBLY	247	247-1
1504- SPARE WHEEL CARRIER AND TIRE LOCK		248-1
SPARE TIRE CARRIER (M915A2)	248	248-1
SPARE TIRE STRAP (M916A1, M916A2)	249	249-1
SPARE TIRE CARRIER (M917A1's)	250	250-1
1506- FIFTH WHEEL.....		251-1
FIFTH WHEEL ASSEMBLY (M915A2)	251	251-1
WHEEL PLATE ASSEMBLY (M915A2)	252	252-1
SLIDER BRACKET AND PLATE (M915A2)	253	253-1
FIFTH WHEEL ASSEMBLY (M916A1, M916A2)	254	254-1

TABLE OF CONTENTS (Con't)

	Illus/ Fig	Page
1506- FIFTH WHEEL (Con't)		
WHEEL PLATE ASSEMBLY (M916A1, M916A2)	255	255-1
SLIDER BRACKET AND BASE (M916A1, M916A2)	256	256-1
GROUP 16 SPRINGS AND SHOCK ABSORBERS		
1601- SPRINGS.....		257-1
FRONT SPRING ASSEMBLY (M915A2) (SHEET 1 OF 2)	257	257-1
FRONT SPRING ASSEMBLY (M915A2) (SHEET 2 OF 2)	257	257-1
FRONT SPRING ASSEMBLY (M916A1, M916A2, M917A1's) (SHEET 1 OF 2)	258	258-1
FRONT SPRING ASSEMBLY (M916A1, M916A2, M917A1's) (SHEET 2 OF 2)	258	258-1
REAR SPRING ASSEMBLY (M915A2)	259	259-1
1601- SPRINGS (Con't)		
REAR SPRING ASSEMBLY (M916A1, M916A2, M917A1's)	260	260-1
1605- TORQUE, RADIUS, AND STABILIZER RODS		261-1
REAR SUSPENSION TORQUE RODS AND ATTACHING HARDWARE (M915A2)	261	261-1
REAR SUSPENSION TORQUE RODS AND ATTACHING HARDWARE (M916A1, M916A2, M917A1's)	262	262-1
GROUP 18 BODY, CAB, HOOD, AND HULL		
1801- BODY, CAB, HOOD, AND HULL ASSEMBLIES		263-1
CAB MOUNTING HARDWARE	263	263-1
CAB FRAMING.....	264	264-1
CAB SKIN PANELS	265	265-1
CENTERPOST COVERS AND INTERIOR GRABHANDLE	266	266-1
DASHBOARD ASSEMBLY (SHEET 1 OF 2)	267	267-1
DASHBOARD ASSEMBLY (SHEET 2 OF 2).....	267	267-1
DOOR ASSEMBLY	268	268-1
EXTERIOR GRABHANDLES AND PADLOCK HASPS	269	269-1
LATCH AND HOOD MOUNT	270	270-1
HOOD ASSEMBLY	271	271-1
HOOD LINER, INSULATION, AND BRACKETS	272	272-1
TILT ASSIST AND HINGES	273	273-1
BRUSH GUARD	274	274-1
1802- FENDERS, RUNNING BOARDS WITH MOUNTING AND ATTACHING PARTS,		
OUTRIGGERS, WINDSHIELD, GLASS, ETC		275-1
RIGHT STEP ASSEMBLY	275	275-1
LEFT STEP ASSEMBLY	276	276-1
FRONT QUARTERFENDER INSTALLATION (M915A2)	277	277-1
FRONT QUARTERFENDER INSTALLATION (M916A1, M916A2, M917A1's)	278	278-1
REAR QUARTERFENDER INSTALLATION	279	279-1
WINDSHIELD AND WINDOWS	280	280-1
1805- FLOORS, SUBFLOORS, AND RELATED COMPONENTS		281-1
FLOOR COVER INSTALLATION	281	281-1
1806- UPHOLSTERY, SEATS, AND CARPETS		282-1
INTERIOR CAB PANELS AND SUNVISOR	282	282-1
SEAT MOUNTING BRACKET.	283	283-1
SEAT MOUNTING HARDWARE AND SEAT BELTS	284	284-1

TABLE OF CONTENTS (Con't)

	Illus/ Fig	Page
1806- UPHOLSTERY, SEATS, AND CARPETS (Con't)		
SEAT ASSEMBLY (M915A2, M916A1)	285	285-1
SEAT ASSEMBLY (M916A2, M917A1's)	286	286-1
SEAT BASE ASSEMBLY (M915A2, M916A1)	287	287-1
SEAT BASE ASSEMBLY (M916A2, M917A1's)	288	288-1
1808- STOWAGE RACKS, BOXES, STRAPS, CARRYING CASES, CABLE REELS,		
HOSE REELS, ETC		289-1
PERSONNEL AND TIRE CHAIN BOXES (M915A2, M916A1, M916A2) ..	289	289-1
TRACTOR EQUIPMENT BOX (M915A2, M916A1, M916A2)	290	290-1
FIRE EXTINGUISHER BRACKET	291	291-1
1810- CARGO BODY		292-1
TAILGATE AIR LINES (M917A1's) (SHEET 1 OF 2)	292	292-1
TAILGATE AIR LINES (M917A1's) (SHEET 2 OF 2)	292	292-1
GROUP 20 HOIST, WINCH, CAPSTAN, WINDLASS, POWER CONTROL UNIT, AND POWER TAKE-OFF		
2001- HOIST, CAPSTAN, WINDLASS, CRANE, OR WINCH ASSEMBLY		293-1
HYDRAULIC WINCH PLATFORM AND WIRE ROPE (M916A1, M916A2)	293	293-1
WINCH LINES AND FITTINGS (M916A1, M916A2) (SHEET 1 OF 2).....	294	294-1
WINCH LINES AND FITTINGS (M916A1, M916A2) (SHEET 2 OF 2)	294	294-1
HYDRAULIC PUMP MOUNTING HARDWARE (M916A1, M916A2, M917A1's)	295	295-1
HYDRAULIC PUMP ASSEMBLY (M916A1, M916A2)	296	296-1
HYDRAULIC TANK ASSEMBLY (M916A1, M916A2)	297	297-1
HYDRAULIC WINCH ASSEMBLY (M916A1, M916A2)	298	298-1
MOTOR END ASSEMBLY (M916A1, M916A2) (SHEET 1 OF 2)	299	299-1
MOTOR END ASSEMBLY (M916A1, M916A2) (SHEET 2 OF 2)	299	299-1
GEAR END ASSEMBLY (M916A1, M916A2)	300	300-1
COUNTERBALANCE VALVE (M916A1, M916A2)	301	301-1
HYDRAULIC MOTOR ASSEMBLY (M916A1, M916A2)	302	302-1
HYDRAULIC SELECTOR VALVE (M916A1, M916A2)	303	303-1
HYDRAULIC CONTROL VALVE (M916A1, M916A2)	304	304-1
2004- POWER TAKE-OFF ASSEMBLY		305-1
POWER TAKE-OFF (PTO) ACTUATOR, LINES, AND FITTINGS		
(M916A1, M916A2, M917A1's)	305	305-1
POWER TAKE-OFF (PTO) ASSEMBLY (M916A1, M916A2, M917A1's) ..	306	306-1
GROUP 22 BODY, CHASSIS, AND HULL ACCESSORY ITEMS		
2202- ACCESSORY ITEMS		307-1
WINDSHIELD WIPERS, MOTOR, AND WASHER (SHEET 1 OF 2).....	307	307-1
WINDSHIELD WIPERS, MOTOR, AND WASHER (SHEET 2 OF 2)	307	307-1
AIR HORN ASSEMBLY AND MOUNTING HARDWARE (SHEET 1 OF 2)	308	308-1
AIR HORN ASSEMBLY AND MOUNTING HARDWARE (SHEET 2 OF 2)	308	308-1
REAR VIEW MIRROR AND ATTACHING HARDWARE	309	309-1
REAR VIEW MIRROR (SPOTTER)	310	310-1
RADIO AND ANTENNA MOUNTING BRACKETS (M915A2).....	311	311-1
VEHICLE HEATER DUCT ASSEMBLY	312	312-1
VEHICLE CONTROL LEVER AND KNOBS (M915A2, M916A1)	313	313-1
HEATER/AC CONTROL ASSEMBLY (M916A2, M917A1's)	314	314-1
VEHICLE HEATER ASSEMBLY	315	315-1
HEATER/AC ASSEMBLY (M916A2, M917A1's)	316	316-1
HEATER HOSES	317	317-1

TABLE OF CONTENTS (Con't)

	Illus/ Fig	Page
2210- DATA PLATES AND INSTRUCTION HOLDERS		318-1
DATA PLATES	318	318-1
DATA PLATES	319	319-1
DATA PLATES	320	320-1
WEIGHT AND SIGN KIT AND FAN DECAL	321	321-1
GROUP 33 SPECIAL PURPOSE KITS		
3301- REUSABLE SHIPPING CONTAINERS		322-1
ENGINE CONTAINER	322	322-1
TRANSMISSION CONTAINER	323	323-1
3301- REUSABLE SHIPPING CONTAINERS (Con't)		
TRANSFER CASE CONTAINER	324	324-1
3303- WINTERIZATION KITS		325-1
SWINGFIRE ARCTIC HEATER LINES, FITTINGS, AND HARDWARE	325	325-1
SWINGFIRE ARCTIC HEATER ASSEMBLY	326	326-1
PERSONNEL ARCTIC HEATER LINES, FITTINGS, AND HARDWARE...	327	327-1
PERSONNEL HEATER, LINES, AND FITTINGS	328	328-1
PERSONNEL AUXILIARY HEATER, LINES, FITTINGS	329	329-1
PERSONNEL HEATER FILL/EXPANSION TANK	330	330-1
PERSONNEL HEATER BRACKET AND ACCESSORIES	331	331-1
GROUP 34 ARMAMENT AND SIGHTING AND FIRE CONTROL MATERIEL		
3401- PRIMARY ARMAMANT		332-1
RIFLE MOUNTING KIT	332	332-1
GROUP 42 ELECTRICAL EQUIPMENT		
4209- SIGNALING DEVICES		333-1
BEACON WARNING LIGHT KITS.....	333	333-1
GROUP 47 GAGES (NONELECTRICAL), WEIGHING AND MEASURING DEVICES		
4701- INSTRUMENTS		334-1
TACHOMETER DRIVE	334	334-1
TACHOMETER AND SPEEDOMETER DRIVE CABLE (SHEET 1 OF 2) .	335	335-1
TACHOMETER AND SPEEDOMETER DRIVE CABLE (SHEET 2 OF 2) .	335	335-1
TACHOMETER CABLE AND ATTACHING HARDWARE	336	336-1
4702- GAGES, MOUNTINGS, LINES, AND FITTINGS		337-1
AIR PRESSURE GAGES AND AIR RESTRICTION GAGE.....	337	337-1
GROUP 52 REFRIGERATION, AIR CONDITIONER/HEATER, AND AIR CONDITIONING COMPONENTS		
5200- AIR CONDITIONER/HEATER ASSEMBLY AND GAS COMPRESSOR ASSEMBLY		338-1
A/C COMPRESSOR AND MOUNTING HARDWARE (M916A2, M917A1's)	338	338-1
5203- COMPRESSOR DRIVE, PEDESTAL, BASE		339-1
CLUTCH ASSEMBLY, A/C COMPRESSOR (M916A2, M917A1's)	339	339-1

TABLE OF CONTENTS (Con't)

	Illus/ Fig	Page
5217- REFRIGERANT PIPING.....		340-1
A/C HOSES AND BRACKETS (M916A2, M917A1's)	340	340-1
5230- CONDENSER.....		341-1
A/C CONDENSER AND REC/DRYER (M916A2, M917A1's)	341	341-1
GROUP 91 CHEMICAL, BIOLOGICAL, AND RADIOLOGICAL (CBR) EQUIPMENT		
9120- DECONTAMINATION EQUIPMENT		342-1
M13 DECONTAMINATION MOUNTING KIT	342	342-1
GROUP 94 REPAIR KITS		
9401- REPAIR KITS		KIT-1
KITS	KITS	KIT-1
GROUP 95 GENERAL USE STANDARDIZED PARTS		
9501- BULK	MATERIEL	BULK-1
BULK	BULK	BULK-1
Section III. Special Tools List		
GROUP 26 TOOLS AND TEST EQUIPMENT		
2604- SPECIAL TOOLS.....		343-1
UNIT SPECIAL TOOLS	343	343-1
UNIT SPECIAL TOOLS	344	344-1
UNIT SPECIAL TOOLS	345	345-1
DIRECT SUPPORT SPECIAL TOOLS	346	346-1
DIRECT SUPPORT SPECIAL TOOLS	347	347-1
DIRECT SUPPORT SPECIAL TOOLS	348	348-1
DIRECT SUPPORT SPECIAL TOOLS	349	349-1
DIRECT SUPPORT SPECIAL TOOLS	350	350-1
DIRECT SUPPORT SPECIAL TOOLS	351	351-1
GENERAL SUPPORT SPECIAL TOOLS	352	352-1
GENERAL SUPPORT SPECIAL TOOLS	353	353-1
GENERAL SUPPORT SPECIAL TOOLS	354	354-1
GENERAL SUPPORT SPECIAL TOOLS	355	355-1
GENERAL SUPPORT SPECIAL TOOLS	356	356-1
GENERAL SUPPORT SPECIAL TOOLS	357	357-1
GENERAL SUPPORT SPECIAL TOOLS	358	358-1
GENERAL SUPPORT SPECIAL TOOLS.....	359	359-1
Section IV. Cross-Reference Indexes		
NATIONAL STOCK NUMBER INDEX		I-1
PART NUMBER INDEX.....		I-69

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

Section I. INTRODUCTION

1. SCOPE.

This Repair Parts and Special Tools Lists (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, Direct Support, and General Support Maintenance of the M915 Family of Vehicles. 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 I, Introduction, this RPSTL 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 by item name sequence at the end of the section. Repair part kits are listed separately in their own functional group within Section II. Repair parts for reparable 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 the DESCRIPTION AND USABLE ON CODE (UOC) column] 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 (NSN) and part numbers are cross-referenced to each illustration figure and item number appearance.

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 SMR code is a five-position code containing supply/requisitioning information, maintenance category authorization criteria, and disposition Instruction, as shown in the following breakout:

Source Code	Maintenance Code		Recoverability Code
XXxxx	xxXXx		xxxxX
1st two positions	3d position	4th position	5th position
How you get an item	Who can install, replace or use the item.	Who can do complete repair* on the item.	Who determines disposition action on an unserviceable item.

* *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

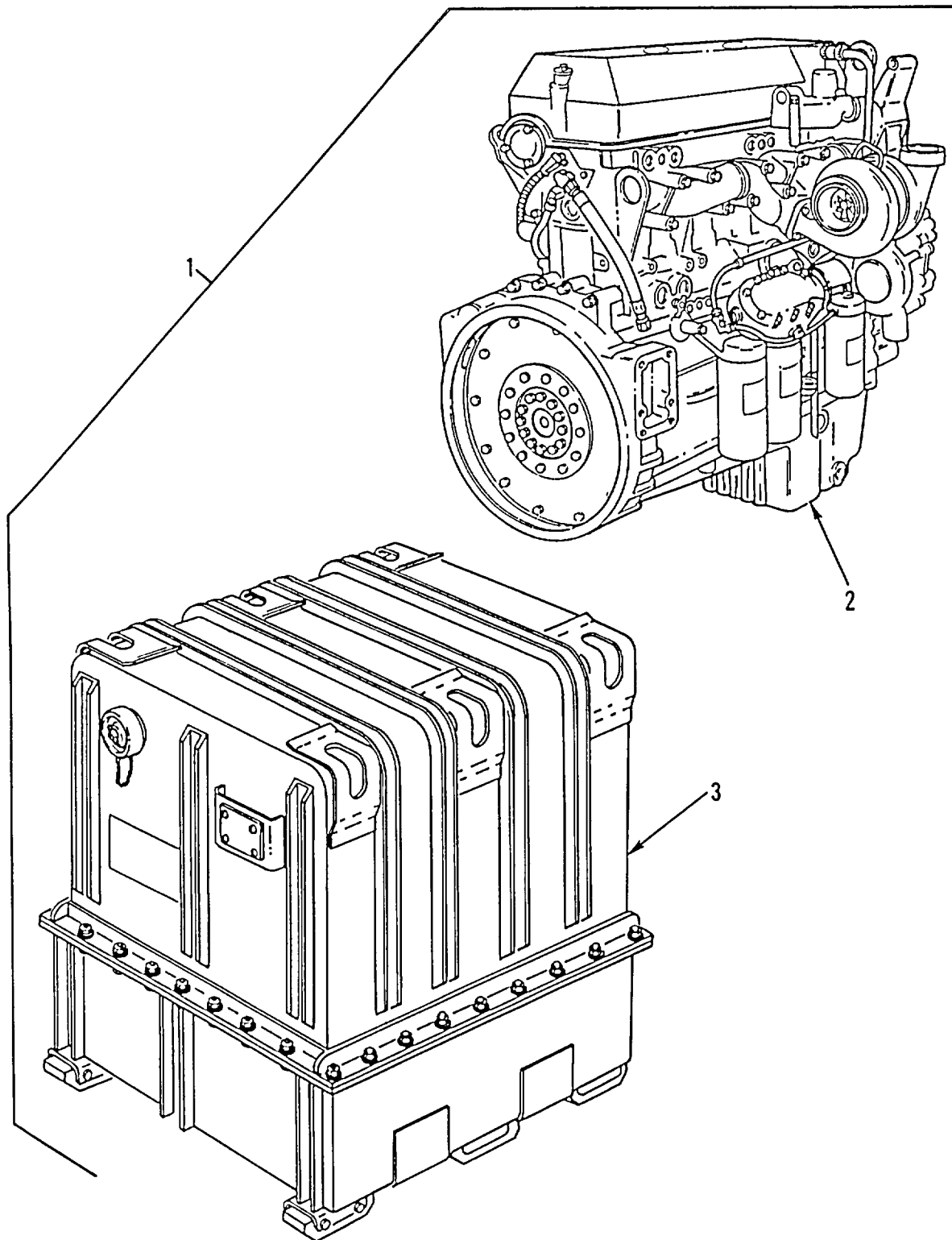


Figure 1. Dressed Engine and Container

SECTION II					TM 9-2320-363-24P	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 01 ENGINE						
GROUP 0100 ENGINE ASSEMBLY						
FIG. 1 DRESSED ENGINE AND CONTAINER						
1	PGFHH	2815013344287	19207	57K1756	ENGINE, DIESEL DIESEL ENGINE PN A01-..... 21455-000 (ENG. & CONTAINER)..... UOC: 5A2, 6A1	1
1	PGFHH	2815014383060	19207	57K1746	ENGINE, DIESEL DIESEL ENGINE PN:..... 12466361 (19207) (ENG. & CONTAINER). UOC: 6A2, 7A1, 7E1	1
2	XAFHH		19207	12406991	.ENGINE, DIESEL INCLUDES STARTER..... ASSEMBLY, GOVERNOR ASSEMBLY AND DIESEL ENGINE P/N 6067GU91..... UOC: 5A2, 6A1	1
2	XAFHH		19207	12466361	.ENGINE, DIESEL INCLUDES STARTER..... ASSEMBLY, GOVERNOR ASSEMBLY SERIES 60 DIESEL ENGINE W/DDEC III. UOC: 6A2, 7A1, 7E1	1
3	PFFFF	8115013492459	19207	12389942	.BOX, SHIPPING SEE FIG 322 FOR..... BRAKEDOWN	1
END OF FIGURE						

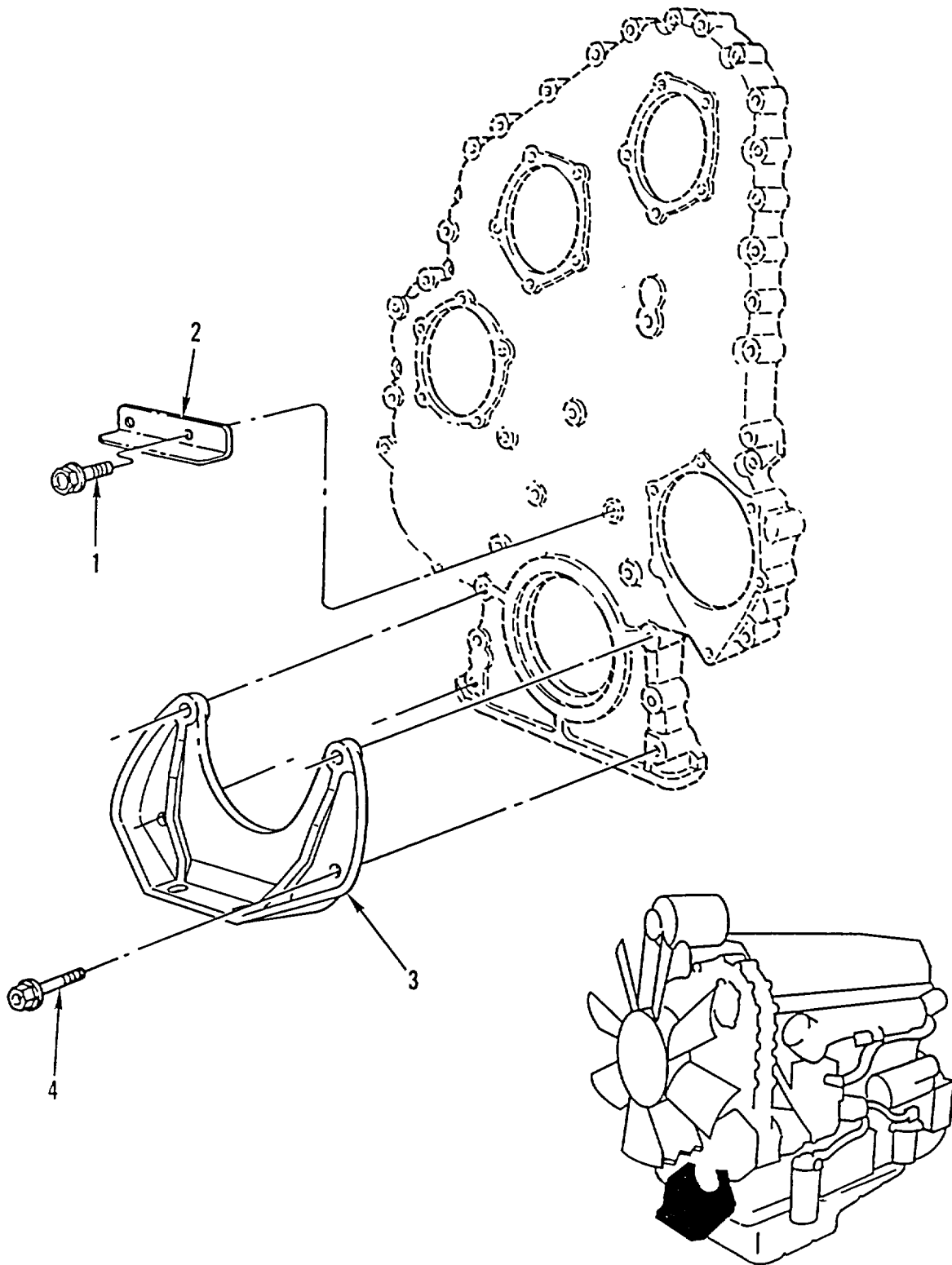


Figure 2. Front Engine Support

SECTION II					TM 9-2320-363-24P	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
NO	CODE	NSN	CAGEC	NUMBER		
					GROUP 0100 ENGINE ASSEMBLY FIG. 2 FRONT ENGINE SUPPORT	
1	PAFZZ	5306011857051	11862	11504986	BOLT, MACHINE M8 X 1.25 X 14-6G, GR9.8	2
2	PFFZZ	5340013555411	72582	23507422	BRACKET, ANGLE.	1
3	PFFZZ	2510013208289	72582	8929744	BRACKET, ENGINE MOUN	1
4	PAFZZ	5305013199882	72582	8929068	SCREW, CAP, HEXAGON H M14 X 2.0 X..... 140.0 LG, GR10.9	4

END OF FIGURE

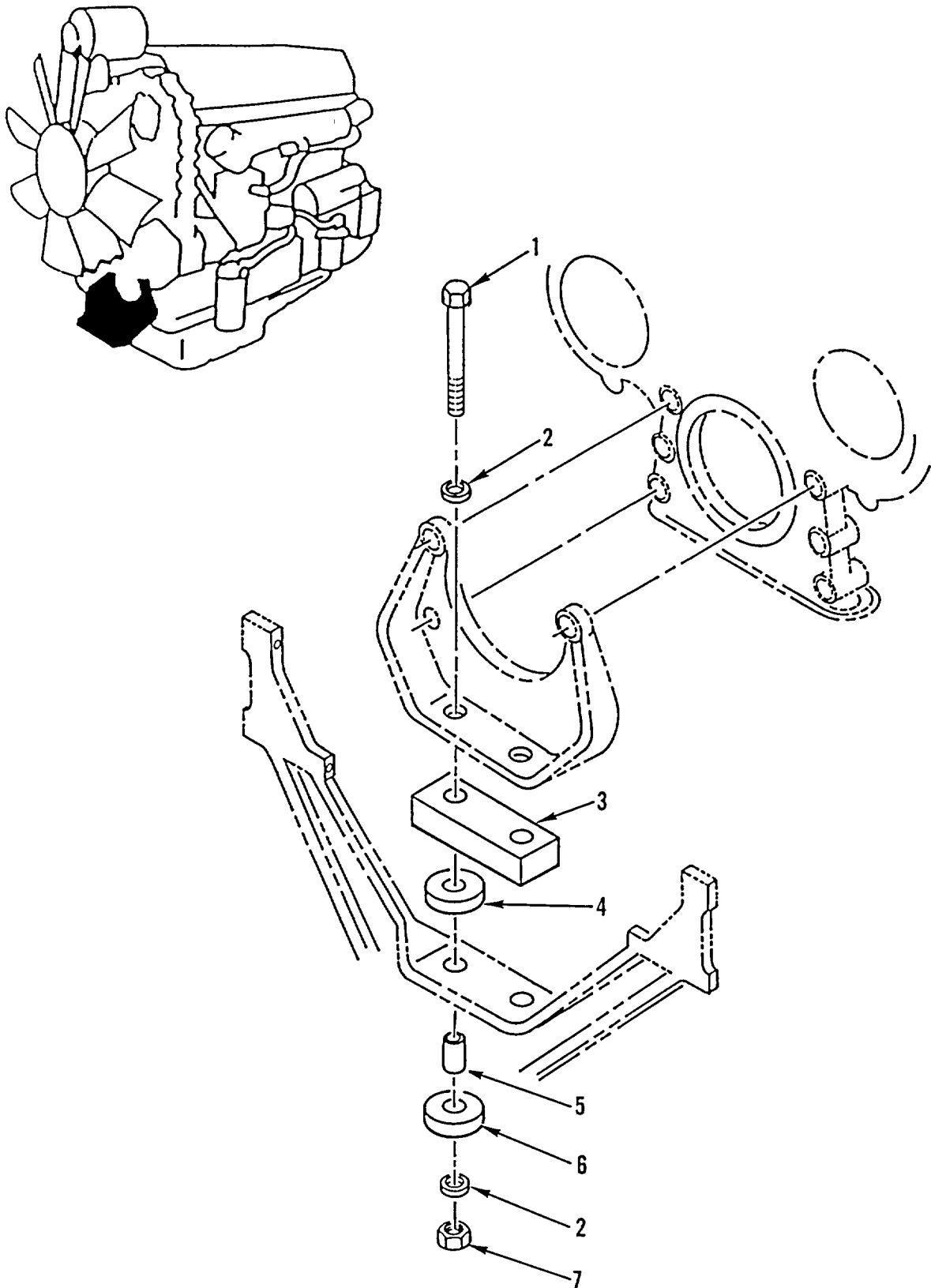


Figure 3. Front Engine Mounting

SECTION II					TM 9-2320-363-24P	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 0100 ENGINE ASSEMBLY FIG. 3 FRONT ENGINE MOUNTING						
1	PAFZZ	5305009480677	96906	MS35307-499	SCREW, CAP, HEXAGON H 5.000 X 11UNC- 2A.....	2
2	PAFZZ	5310005847799	96906	MS15795-822	WASHER, FLAT 822 ID X 1.469 OD	4
3	PFFZZ	5365013326546	64678	01-14976-001	SPACER, PLATE	1
4	PAFZZ	5340013327614	76005	SSB33-1001-7	MOUNT, RESILIENT	2
5	PAFZZ	5365013333575	64678	01-15047-000	SPACER, SLEEVE	2
6	PAFZZ	5340013327615	76005	SSB33-1001-8	MOUNT, RESILIENT	2
7	PAFZZ	5310000676356	96906	MS51922-57	NUT, SELF-LOCKING, HE 3/4-10UNC	2

END OF FIGURE

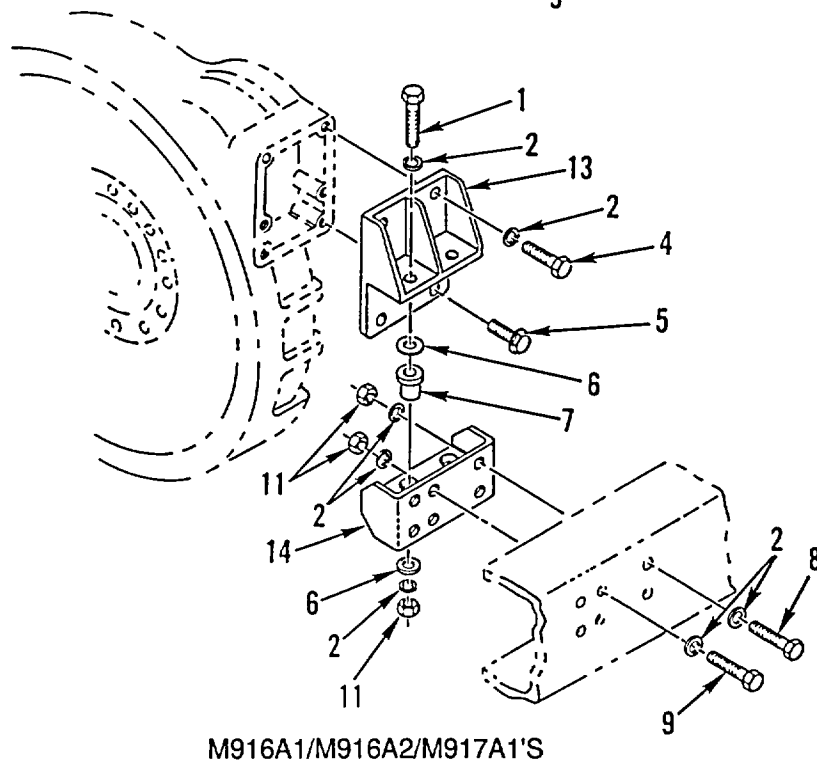
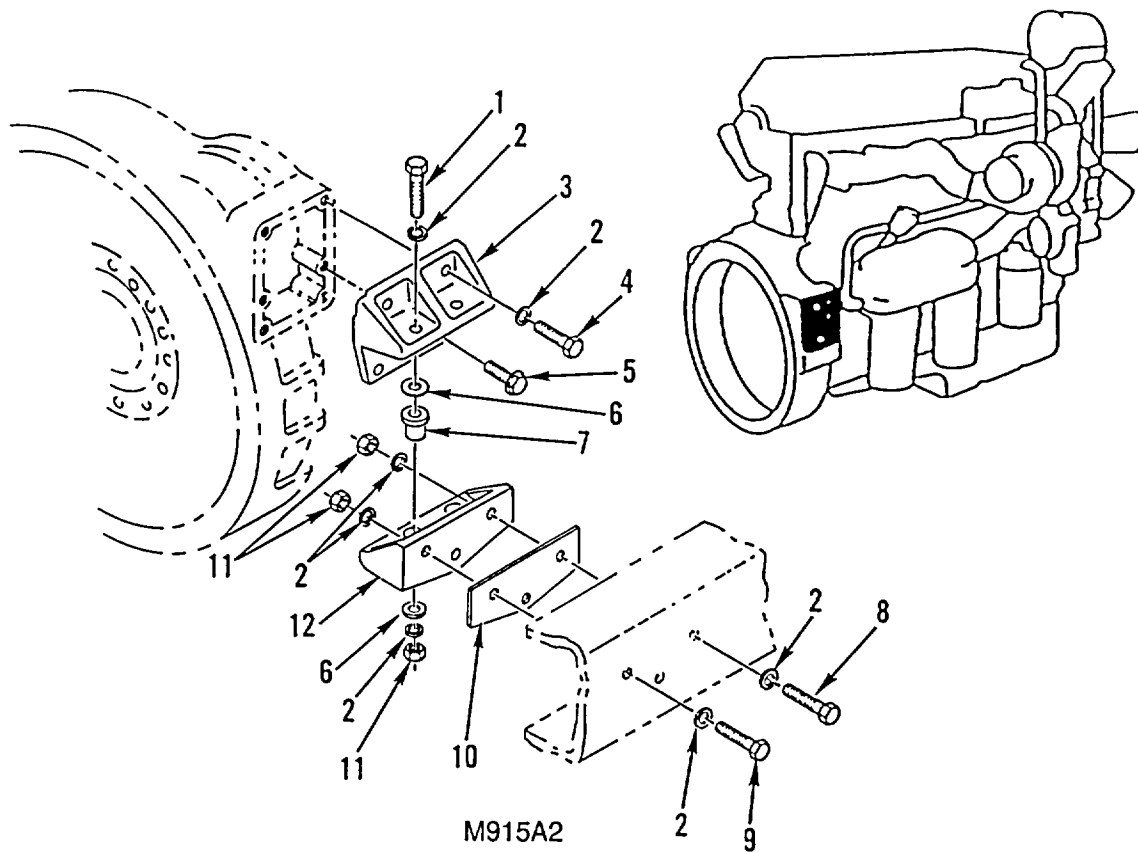


Figure 4. Rear Engine Mounting

SECTION II					TM 9-2320-363-24P	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 0100 ENGINE ASSEMBLY FIG. 4 REAR ENGINE MOUNTING						
1	PAFZZ	5305009432094	96906	MS35307-470	SCREW, CAP, HEXAGON H 3.500 X 11UNC- 2A.....	4
2	PAFZZ	5310007208819	96906	MS15795-821	WASHER, FLAT	60
3	PAFZZ	5340013336039	64678	01-20753-000	BRACKET, T	2
4	PAFZZ	5305009413580	96906	MS35307-464	UOC:5A2 SCREW, CAP, HEXAGON H 2.000 X 11UNC- 2A.....	4
5	PAFZZ	5305009413580	96906	MS35307-464	SCREW, CAP, HEXAGON H 5/8-11UNC X 2.00, GR8/8.2.....	4
6	PAFZZ	5310013334537	64678	01-20963-000	WASHER, FLAT ENG MTG 2.750 OD X .656 ID X .120 THK.....	8
7	PAFZZ	5340013357854	76005	CBA24-650-17	MOUNT, RESILIENT	4
8	PAFZZ	5305009257853	96906	MS35307-465	SCREW, CAP, HEXAGON H 2.250 X 11UNC- 2A.....	4
9	PAFZZ	5305009432092	96906	MS35307-468	SCREW, CAP, HEXAGON H	10
10	PFFZZ	5365013334556	64678	01-12120-001	SPACER, PLATE.....	2
11	PAFZZ	5310002694040	96906	MS51922-49	UOC:5A2 NUT, SELF-LOCKING, HE	26
12	PAFZZ	2510013330206	64678	01-15492-000	BRACKET, ENGINE MOUN.....	2
13	PAFZZ	5340013336514	64678	A01-20731-000	UOC:5A2 BRACKET, T	2
14	PAFZZ	5340013327517	64678	A01-20680-000	UOC:6A1, 6A2, 7A1, 7E1 BRACKET, MOUNTING.	2
					UOC:6A1, 6A2, 7A1, 7E1	

END OF FIGURE