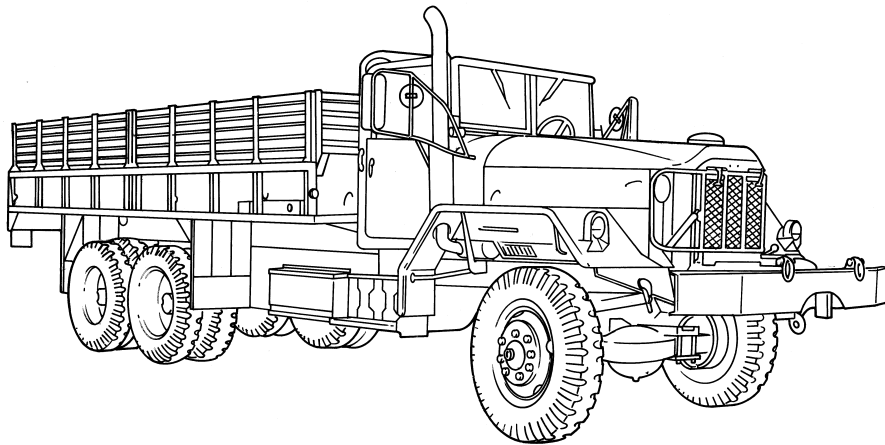


ARMY TM 9-2320-260-24P-1
AIR FORCE TO 36A12-1C-382-1
(SUPERSEDES TM 9-2320-260-34P-1, 15 January 1992)

TECHNICAL MANUAL

**UNIT, DIRECT SUPPORT, AND GENERAL SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST
FOR
TRUCK, 5-TON, 6X6, M809 SERIES (DIESEL)**



TRUCK, CHASSIS: 5-TON, 6X6,
M810 (2320-00-051-0586); M810 (2320-00-051-0585);

TRUCK, CHASSIS, ROCKET LAUNCHER: 5-TON, 6X6,
M812A1 (2320-00-050-9040);

TRUCK, CARGO: 5-TON, 6X6,
M813 (2320-00-050-8902) (EIC: BSB); M813 (2320-00-050-8890) (EIC: BSA); M813A1 (2320-00-050-8913) (EIC: BSD);
M813A1 (2320-00-050-8905) (EIC: BSC); M814 (2320-00-050-8988) (EIC: BSK); M814 (2320-00-050-8987) (EIC: BSJ);

TRUCK, BOLSTER LOGGING: 5-TON, 6X6,
M815 (2320-00-050-8927) (EIC: BSE);

TRUCK, WRECKER, MEDIUM: 5-TON, 6X6,
M816 (2320-00-051-0489) (EIC: BSQ);

TRUCK, DUMP: 5-TON, 6X6,
M817 (2320-00-050-8970) (EIC: BSF); M817 (2320-00-051-0589) (EIC: BSR);

TRUCK, TRACTOR: 5-TON, 6X6,
M818 (2320-00-050-8984) (EIC: BSH); M818 (2320-00-050-8978) (EIC: BSG);

TRUCK, VAN, EXPANSIBLE: 5-TON, 6X6,
M820 (2320-00-050-9006) (EIC: BSM); M820A1 (2320-00-050-9007); M820A2 (2320-00-050-9010) (EIC: BSN);

TRUCK, STAKE, BRIDGE TRANSPORTING: 5-TON, 6X6,
M821 (2320-00-050-9015) (EIC: BSP).

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DEPARTMENTS OF THE ARMY AND THE AIR FORCE

SEP 2003

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NO. 9-2320-260-24P-1

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DEPARTMENTS OF THE ARMY,
AND THE AIR FORCE
WASHINGTON, D.C. 30 September 2003

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

FOR

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TRUCK, STAKE, BRIDGE TRANSPORTING: 5-TON, 6X6,
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Current as of 22 March 2002

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* This manual supersedes TM 9-2320-260-34P-1, dated 15 January 1992.

TABLE OF CONTENTS

VOLUME 1 OF 2

		WP	Sequence No.
	INTRODUCTION	0001	00
Group 01	ENGINE		
	0100 Engine and Container Assembly	0002	00
	0100 Engine Mounts	0003	00
	0100 Engine Lifting Bracket	0004	00
	0101 Cylinder Block Assembly	0005	00
	0101 Cylinder Head Assembly, Gasket, and Mounting Hardware ...	0006	00
	0101 Engine Access Cover	0007	00
	0102 Crankshaft, Damper, Gear, Seals, and Main Bearings	0008	00
	0103 Flywheel Gear Assembly and Housing	0009	00
	0103 Camshaft Rear Cover	0010	00
	0104 Piston and Rod Assembly	0011	00
	0105 Front Gear Cover Assembly	0012	00
	0105 Camshaft, Gear, and Related Parts	0013	00
	0105 Camshaft Bearings	0014	00
	0105 Cam Follower Housing and Push Rods	0015	00
	0105 Valve Springs, Guides, and Crossheads	0016	00
	0105 Rocker Levers and Housing Assembly	0017	00
	0105 Rocker Lever Housing Covers and Breather	0018	00
	0106 Lubricating Oil Filter	0019	00
	0106 Lubricating Oil Pump Assembly and Mounting Hardware	0020	00
	0106 Engine Oil Scavenger Pump Lines and Fittings	0021	00
	0106 Oil Dipstick and Tube	0022	00
	0108 Oil Pan, Aerator, and Related Parts	0023	00
	0106 Engine Draft Tube and Mounting Hardware	0024	00
	0106 Engine Oil Cooler Assembly and Cover	0025	00
	0108 Air Intake Manifold and Mounting Hardware	0026	00
	0108 Exhaust Manifold and Mounting Hardware	0027	00
	0109 Accessory Drive, Pulley, and Related Parts	0028	00
Group 02	CLUTCH		
	0200 Clutch Assembly, Housing, and Related Parts	0029	00
	0202 Clutch Linkage and Pedal	0030	00
Group 03	FUEL SYSTEM		
	0301 Fuel Injector Assembly and Related Parts	0031	00
	0302 Fuel Pump Assembly, AFC, and Mounting Hardware	0032	00
	0302 Fuel Pump Cover, Tachometer Drive Assembly, AFC, and Mounting Hardware	0033	00
	0302 Fuel Pump Housing, AFC	0034	00
	0302 Fuel Pump Damper and Mounting Hardware	0035	00
	0302 Fuel Gear Pump Assembly and Mounting Hardware	0036	00
	0302 Fuel Pump Assembly with VS Governor	0037	00
	0302 Fuel Pump Cover, Tachometer Drive Assembly, VS, and Mounting Hardware	0038	00
	0302 Fuel Pump Housing, VS	0039	00
	0304 Air Cleaner Indicator and Related Parts	0040	00
	0304 Air Cleaner Assembly	0041	00
	0304 Fuel Crossover, Drain, and By-pass Tubing	0042	00
	0306 Fuel Tank Mounting, Single Tank, L.H. Side	0043	00
	0306 Fuel Tank Mounting, Single Tank, R.H. Side	0044	00
	0306 Dual Fuel Tank Mounting	0045	00
	0306 Dual Fuel Tank Mounting	0046	00

TABLE OF CONTENTS (Contd)

	WP	Sequence No.
0306 Single Fuel Tank Vent Lines, L.H. Side	0047	00
0306 Single Fuel Tank Supply and Return Lines, L.H. Side	0048	00
0306 Single Fuel Tank Vent Lines, R.H. Side	0049	00
0306 Single Fuel Tank Supply and Return Lines, R.H. Side	0050	00
0306 Single Fuel Tank Supply Line, R.H. Side	0051	00
0306 Single Fuel Tank Return Line, R.H. Side	0052	00
0306 Dual Fuel Tank Vent Lines	0053	00
0306 Dual Fuel Tank Front Supply and Return Lines	0054	00
0306 Dual Fuel Tank Supply and Return Lines, L.H. Side	0055	00
0306 Dual Fuel Tank Supply and Return Lines, R.H. Side	0056	00
0306 Dual Fuel Tank Supply and Return Lines, L.H. Side	0057	00
0306 Dual Fuel Tank Supply and Return Lines, R.H. Side	0058	00
0306 Fuel Tank Selector Valve Assembly	0059	00
0306 Fuel Tank Assemblies	0060	00
0306 Fuel Tank Protector Plate and Mounting Hardware	0061	00
0308 Fuel Pump Governor, AFC	0062	00
0308 Fuel Pump Spring Pack, AFC	0063	00
0308 Fuel Pump Governor, VS	0064	00
0308 Fuel Pump Lower Spring Pack, VS	0065	00
0308 Fuel Pump Upper Spring Pack, VS	0066	00
0308 Fuel Pump Governor and Mounting Hardware	0067	00
0308 Damper Assembly	0068	00
0308 Governor Piping	0069	00
0308 Power Divider Governor Piping Valve	0070	00
0309 Fuel Filter, Water Separator Assembly, and Mounting Hardware	0071	00
0309 Fuel Pump Filter, AFC	0072	00
0309 Fuel Pump Filter, VS	0073	00
0309 Fuel Pump Filter, MVS	0074	00
0311 Glow Plug, Injector Nozzle, and Cold Start Indicator Lamp ...	0075	00
0311 Cold Start Pump and Piping	0076	00
0311 Cold Start Switch and Gage	0077	00
0311 Cold Start Resistor and Relay	0078	00
0312 Accelerator Control and Linkage	0079	00
Group 04 EXHAUST SYSTEM		
0401 Vertical Exhaust System	0080	00
0401 Horizontal Exhaust System	0081	00
Group 05 COOLING SYSTEM		
0501 Radiator Hoses and Mounting Hardware	0082	00
0501 Radiator Assembly	0083	00
0501 Surge Tank Assembly, Hoses, and Mounting Hardware	0084	00
0502 Fan Shroud, Baffles, and Shields	0085	00
0503 Thermostat, Housing, Seal, and Mounting Hardware	0086	00
0503 Water Manifold, Cover, and Mounting Hardware	0087	00
0503 Air Compressor Coolant Lines and Related Parts	0088	00
0504 Water Pump Assembly, Seals, Belt, and Mounting Hardware	0089	00
0505 Fan, Bracket, Hub Assembly, Belts, and Mounting Hardware	0090	00
Group 06 ELECTRICAL SYSTEM		
0601 Alternator Assembly, Belts, Pulleys, and Mounting Hardware .	0091	00
0603 Starter Motor Assembly and Mounting Hardware	0092	00

TABLE OF CONTENTS (Contd)

	WP	Sequence No.
0606 Oil Pressure Lockout Switch, Shutdown Valve Assembly, and Mounting Hardware	0093	00
0607 Instrument Panel, Ignition, Light, Auxiliary Switches, and Mounting Hardware	0094	00
0607 Fuel Gage and Auxiliary Fuel Switches	0095	00
0607 Instrument Cluster Assembly	0096	00
0607 Circuit Breakers	0097	00
0607 Auxiliary Power Receptacle Assembly	0098	00
0608 Control Unit and Directional Flasher	0099	00
0608 Protective Control Box, High Beam Switch, and Mounting Hardware	0100	00
0608 Brake Lock and Warning Signal Flasher	0101	00
0608 Floodlight Switch	0102	00
0609 Taillight Assembly and Mounting Hardware	0103	00
0609 Front Composite Light and Mounting Brackets	0104	00
0609 Blackout Lamp and Headlight	0105	00
0609 Warning Signal Lamp Assembly and Mounting Brackets	0106	00
0609 Taillight Brackets and Mounting Hardware	0107	00
0609 Side Marker Light Assembly	0108	00
0609 Floodlight Assembly	0109	00
0610 Temperature Transmitter, Warning Light, Pressure Switches, Low Air Pressure Buzzer, and Fuel Level Transmitter	0110	00
0611 Horn Assembly and Mounting Hardware	0111	00
0611 Horn Button Assembly	0112	00
0611 Horn Cover Assembly, Brush, and Related Parts	0113	00
0612 Batteries, Cables, and Terminal Clamps	0114	00
0612 Battery Box Assembly, Cover, and Mounting Hardware	0115	00
0612 Slave Receptacle and Mounting Hardware	0116	00
0613 Front Wiring Harness Assembly	0117	00
0613 Front Wiring Harness – Partial View	0118	00
0613 Front Wiring Harness – Partial View	0119	00
0613 Front Wiring Harness – Partial View	0120	00
0613 Rear Wiring Harness, Wrecker	0121	00
0613 Rear Wiring Harness, Bridge Transport	0122	00
0613 Rear Wiring Harness, Chassis	0123	00
0613 Rear Wiring Harness, Van	0124	00
0613 Rear Wiring Harness, Dump	0125	00
0613 Rear Wiring Harness, Tractor	0126	00
0613 Rear Wiring Harness, Cargo	0127	00
0613 Rear Wiring Harness, Bolster Logger, and Cargo	0128	00
0613 Rear Wiring Harness, Chassis	0129	00
0613 Accessory Wiring Harness, Wrecker	0130	00
0613 Intervehicular Wiring Harness Assembly	0131	00
0613 Wrecker Crane Wiring Leads and Harness	0132	00
Group 07 TRANSMISSION		
0700 Transmission and Container Assembly	0133	00
0700 Transmission Case and Related Parts	0134	00
0701 Transmission Synchronizers, Input, and Output Shafts	0135	00
0701 Transmission Countershaft, Idler Shaft, and Gears	0136	00
0704 Transmission Shifter Housing, Shafts, and Forks	0137	00
0704 Transmission Twin Poppet Valve Assembly	0138	00
0704 Transmission Gear Shift Lever Assembly	0139	00

TABLE OF CONTENTS (Contd)

		WP	Sequence No.
Group 08	TRANSFER CASE		
	0801 Transfer and Container Assembly	0140	00
	0801 Transfer Mounting Hardware	0141	00
	0801 Transfer Case Covers, Cap, and Seal Assembly	0142	00
	0801 Transfer Clutch and Input Shaft	0143	00
	0801 Transfer Cover and Housing Assembly, Gaskets, and Access Plates	0144	00
	0801 Transfer Intermediate Shaft and Related Parts	0145	00
	0801 Transfer Output Shafts and Bearings	0146	00
	0803 Transfer Shift Mechanisms	0147	00
	0803 Transfer Declutch Piping	0148	00
	0803 Transfer Transmission Controls	0149	00
Group 09	PROPELLER SHAFTS		
	0900 Propeller Shaft Assembly, Front Axle to Transfer Shaft, and Forward-Rear Axle to Rear-Rear Axle	0150	00
	0900 Propeller Shaft Assembly, Transmission to Transfer Shaft	0151	00
	0900 Propeller Shaft Assembly, Transfer to Center Bearing and Center Bearing Assembly	0152	00
	0900 Propeller Shaft Assembly, Transfer to Forward Rear Axle, and Center Bearing to Forward Rear Axle	0153	00
Group 10	FRONT AXLE		
	1000 Front Axle Assembly and Axle Housing Assembly	0154	00
	1002 Front Axle Differential Assembly and Mounting Hardware	0155	00
	1002 Front Axle Differential Carrier Assembly and Covers	0156	00
	1002 Front Axle Differential Through Shaft, Gears, and Flange Assemblies	0157	00
	1002 Front Axle Differential Helical Drive Pinion and Related Parts	0158	00
	1004 Spindle Shaft Assembly, Universal Shaft, and Knuckle Assembly	0159	00
Group 11	REAR AXLE		
	1100 Rear Axle Assembly and Axle Housing Assembly	0160	00
	1102 Rear Axle Differential Assembly and Mounting Hardware	0161	00
	1102 Rear Axle Differential Carrier Assembly, Access Covers, and Related Parts	0162	00
	1102 Rear Axle Differential Through Shaft, Gears, and Flange Assemblies	0163	00
	1102 Rear Axle Differential Helical Drive Pinion and Related Parts	0164	00
Group 12	BRAKES		
	1201 Parking Brake Lever Assembly and Mounting Hardware	0165	00
	1201 Parking Brake Cable and Mounting Hardware	0166	00
	1201 Parking Brake Shoe Assembly, Drum, Dust Shield, and Related Parts	0167	00
	1202 Service Brakes, Front and Rear	0168	00
	1202 Service Brake Mounting Plate Assembly	0169	00
	1204 Front Axle Service Brake Hydraulic Lines and Mounting Hardware	0170	00
	1204 Center Service Brake Hydraulic Line and Mounting Hardware	0171	00
	1204 Center Service Brake Hydraulic Line and Mounting Hardware	0172	00
	1204 Center Service Brake Hydraulic Line and Mounting Hardware	0173	00
	1204 Center Service Brake Hydraulic Lines and Mounting Hardware	0174	00

TABLE OF CONTENTS (Contd)

		WP	Sequence No.
1204	Rear Axle Service Brake Hydraulic Lines and Mounting Hardware	0175	00
1204	Air Pack and Cylinder Assembly with Drain Tube	0176	00
1204	Air Pack Mounting Hardware	0177	00
1204	Air Pack Assembly	0178	00
1204	Hydraulic Brake Master Cylinder, Wheel Cylinder, and Mounting Hardware	0179	00
1206	Brake Pedal Assembly and Linkage	0180	00
1208	Front Service Air Line, Half Coupling, and Fittings	0181	00
1208	Front Emergency Air Line, Half Coupling, and Fittings	0182	00
1208	Emergency Air Supply Line, Left Side	0183	00
1208	Emergency Air Supply Line, Left Side	0184	00
1208	Service Air Supply Lines, Air Compressor to Air Pack	0185	00
1208	Air Manifold, Breather Valve, and Windshield Wiper Air Supply Lines	0186	00
1208	Air Supply Lines, Double Check Valve to Air Pack	0187	00
1208	Air Supply Lines, Double Check Valve to Air Pack	0188	00
1208	Air Supply Lines, Air Reservoir to Transfer Declutch Line	0189	00
1208	Air Supply Lines, Air Reservoir to Transfer Declutch Line	0190	00
1208	Air Supply Lines, Air Reservoir to Transfer Declutch Line	0191	00
1208	Air Supply Lines, Air Reservoir to Transfer Declutch Line	0192	00
1208	Service and Emergency Air Lines, Center, and Mounting Hardware	0193	00
1208	Service and Emergency Air Lines, Center, and Mounting Hardware	0194	00
1208	Service and Emergency Air Lines, Center, and Mounting Hardware	0195	00
1208	Service and Emergency Air Lines, Center, and Mounting Hardware	0196	00
1208	Rear Emergency Half Coupling and Air Line	0197	00
1208	Rear Service Half Coupling and Air Line	0198	00
1208	Rear Emergency Half Coupling and Air Line	0199	00
1208	Rear Service Half Coupling and Air Line	0200	00
1208	Air Reservoir Assembly and Mounting Hardware	0201	00
1208	Air Compressor Assembly	0202	00
1209	Air Compressor Governor and Related Parts	0203	00
1211	Trailer Brake Control Valve, Associated Lines, and Fittings ...	0204	00
1211	Trailer Brake Emergency Couplings and Associated Air Lines	0205	00
Group 13	WHEELS		
1311	Wheel Assembly	0206	00
1311	Front Wheel Hub and Drum Assembly	0207	00
1311	Front Wheel Hub and Drum Conversion	0208	00
1311	Rear Wheel Hub and Drum Assembly	0209	00
1313	Tire and Tube Assembly	0210	00
Group 14	STEERING		
1401	Steering Column, Wheel, and Propeller Shaft	0211	00
1401	Drag Link and Pitman Arm Assembly	0212	00
1401	Cross-Shaft and Tie Rod Assembly	0213	00
1407	Steering Gear Assembly and Mounting Hardware	0214	00
1410	Power Steering Pump Assembly, Pulley Assembly, Belts, and Mounting Hardware	0215	00

TABLE OF CONTENTS (Contd)

	WP	Sequence No.
1411 Hydraulic Lines and Fittings, Power Steering Pump to Steering Gear	0216	00
1411 Hydraulic Lines and Fittings, Steering Cylinder to Steering Gear	0217	00
1412 Tie Rod End and Steering Cylinder Assembly	0218	00
1412 Power Steering Cylinder Assembly	0219	00
Group 15 FRAME AND TOWING ATTACHMENTS		
1501 Frame Assembly, Bolster Logger, Cargo, and Chassis	0220	00
1501 Frame Assembly, Dump	0221	00
1501 Frame Assembly, Wrecker	0222	00
1501 Frame Assembly, Van	0223	00
1501 Frame Assembly, Tractor	0224	00
1501 Frame Assembly, Bridge Transport, and Chassis	0225	00
1501 Frame Assembly, Cargo	0226	00
1501 Vehicle Tiedown	0227	00
1501 Front Bumper, Lifting Shackle, Step, and Mounting Hardware	0228	00
1501 Rear Bumperette and Shackle Assembly	0229	00
1501 Front and Rear Field Chock Anchors	0230	00
1503 Pintle Hook Assembly	0231	00
1503 Towing Pintle Mounting Brackets	0232	00
1503 Towing Pintle Mounting Brackets, Tractor	0233	00
1503 Towing Pintle Mounting Brackets, Dump	0234	00
1504 Spare Tire Carrier, Van	0235	00
1504 Spare Tire Carrier, Dump	0236	00
1504 Spare Tire Carrier, Tractor	0237	00
1504 Spare Tire Carrier, Bolster Logger	0238	00
1504 Spare Tire Carrier, Cargo	0239	00
1504 Spare Tire Mounting Parts, Cargo	0240	00
1504 Spare Tire Carrier, Wrecker	0241	00
1506 Fifth Wheel Mounting and Related Parts	0242	00
1506 Fifth Wheel Assembly and Mounting Parts	0243	00
1506 Fifth Wheel Plate Assembly and Related Parts	0244	00
Group 16 SPRINGS AND SHOCK ABSORBERS		
1601 Front Leaf Spring Assembly and Related Parts	0245	00
1601 Rear Leaf Spring Mounting Hardware	0246	00
1601 Rear Leaf Spring and Seat Assemblies	0247	00
1604 Shock Absorber and Mounting Hardware	0248	00
1605 Torque Rods and Mounting Hardware	0249	00
Group 18 BODY, CAB, AND HOOD		
1801 Hood Assembly and Related Parts	0250	00
1801 Stone and Brush Guard Assemblies and Mounting Hardware ..	0251	00
1801 Hood Side Panel and Headlight Bracket, Left Side	0252	00
1801 Hood Side Panel and Headlight Bracket, Right Side	0253	00
1801 Cab Assembly Complete and Mounting Hardware	0254	00
1801 Cab Body Assembly and Related Parts	0255	00
1801 Cab Reinforcement Panel, Machine Gun Mount Brackets, and Related Parts	0256	00
1801 Door, Cab Assembly	0257	00
1801 Window Frame Assembly, Cab Door	0258	00
1802 Fender Assembly, Support, and Mounting Hardware, Left Side	0259	00

TABLE OF CONTENTS (Contd)

	WP	Sequence No.
1802 Fender Assembly, Support, and Mounting Hardware, Right Side	0260	00
1802 Windshield Assembly and Mounting Hardware	0261	00
1802 Windshield and Frame Assemblies	0262	00
1802 Running Board, Left Side	0263	00
1802 Running Board, Right Side	0264	00
1802 Rear Wheel Splash Guards	0265	00
1805 Cab Floor Tunnel and Mounting Hardware	0266	00
1806 Operator's Seat Assembly	0267	00
1806 Companion Seat Assembly	0268	00
1808 Map Compartment, Door Assembly, and Mounting Hardware .	0269	00
1808 Tool Box Assembly and Mounting Hardware	0270	00
1808 Tool Box Assembly and Mounting Hardware	0271	00
1808 Tool Box Assembly and Mounting Hardware	0272	00
1808 Pioneer Tool Bracket and Mounting Hardware	0273	00
1808 Tool Frame Assembly, Pioneer Tools	0274	00
1808 Van Cable Reel, Cable, and Mounting Hardware	0275	00
1808 Van Cable Reel, Cable, and Mounting Hardware	0276	00
1810 Cargo and Dropside Cargo Bodies, and Mounting Hardware ...	0277	00
1810 Cargo Body, Long Wheelbase, and Mounting Hardware	0278	00
1810 Cargo Body Assembly, Basic, Side Racks, Tailgate Assembly, and Related Parts	0279	00
1810 Cargo Body Side Rack, Gate Assembly, and Troop Seats	0280	00
1810 Cargo Body Assembly, Side Gates, Tailgate, and Related Parts, Basic and Dropside	0281	00
1810 Cargo Body Side Personnel Seat Assembly, Rack, and Gate Assemblies, Dropside	0282	00
1810 Cargo Body, Tailgate and Side Rack Assemblies, Long Wheelbase	0283	00
1810 Cargo Body, Rack Assemblies and Troop Seats, Long Wheelbase	0284	00
1810 Cargo Body Splash Guard Assembly and Related Parts	0285	00
1810 Dump Body, Hoist Assembly, Cab Shield, and Mounting Hardware	0286	00
1810 Dump Body, Basic, Tailgate, and Related Parts	0287	00
1810 Dump Tailgate Controls, Safety Catch, and Related Parts	0288	00
1810 Dump Splash Guard Assembly and Related Parts	0289	00

VOLUME 2 OF 2

Group 18

BODY, CAB, AND HOOD

1812 Van Body Assembly and Mounting Hardware	0290	00
1812 Van Body Assembly and Mounting Hardware	0291	00
1812 Van Splash Guard Assemblies	0292	00
1812 Van Side Lock Handle, Lifting Brackets, Rod Retainer, and Related Parts	0293	00
1812 Van Rear Wall Panels and Mounting Hardware	0294	00
1812 Van Rear Wall Panels and Mounting Hardware	0295	00
1812 Van Hinged End Panel Assemblies and Related Parts	0296	00
1812 Van Door Assembly, Left Rear	0297	00
1812 Van Door Assembly, Left Rear	0298	00
1812 Van Door Assembly, Right Rear	0299	00

TABLE OF CONTENTS (Contd)

	WP	Sequence No.
1812 Van Door Assembly, Right Rear	0300	00
1812 Van Sash Assembly, Rear Doors	0301	00
1812 Van Underframe Assembly	0302	00
1812 Van Underframe Assembly	0303	00
1812 Van Retractable Beams, Ratchet Shaft, and Rollers	0304	00
1812 Van Hinged Floor Assembly	0305	00
1812 Van Hinged Floor Assembly	0306	00
1812 Van Counterbalance and Mounting Hardware	0307	00
1812 Van Wall Assemblies, Right and Left Side, and Weatherseal	0308	00
1812 Van Wall Assemblies, Right and Left Side, and Weatherseal	0309	00
1812 Van Interior Side Panels, Right and Left Side	0310	00
1812 Van Interior Side Panels, Right and Left Side	0311	00
1812 Van Side Panel Door Checks, Interior Latch Assemblies, and Related Parts, Right and Left Side	0312	00
1812 Van Side Panel Door Checks, Interior Latch Assemblies, and Related Parts, Right and Left Side	0313	00
1812 Van Retractable Window Sash Assembly and Related Parts, Right and Left Side	0314	00
1812 Van Door Assemblies, Right and Left Side	0315	00
1812 Van Door Assemblies, Right and Left Side	0316	00
1812 Van Ceiling, Frame, and Related Parts, Interior and Exterior	0317	00
1812 Van Air Conditioning Duct and Related Parts	0318	00
1812 Van Air Conditioning Duct and Related Parts	0319	00
1812 Van Hinged Roof Assembly, Latch, and Related Parts, Right and Left Side	0320	00
1812 Van Hinged Roof Assembly, Holder Assemblies, Panels, and Related Parts	0321	00
1812 Van Front Wall and Fire Extinguisher Bracket	0322	00
1812 Van Heater Fuel Pump, Cover, Lines, and Fittings	0323	00
1812 Van Bonnet Frame and Related Parts	0324	00
1812 Van Heater, Exhaust, and Vent Door Controls	0325	00
1812 Van Air Conditioner, Drain Tube, and Mounting Hardware ...	0326	00
1812 Van Access Door Assembly	0327	00
1812 Van Bonnet Door Assembly, Right and Left Side	0328	00
1812 Main Wiring Harness Mounting Hardware	0329	00
1812 Van Main Wiring Harness, Right and Left Side	0330	00
1812 Van Air Conditioner and Heater Wiring Harnesses	0331	00
1812 Van Heater Fuel Pump and Circuit Breaker Wiring Harness ..	0332	00
1812 Van Blackout By-Pass and 10 kw Electric Heater Wiring Harness	0333	00
1812 Van Blackout and Clearance Light Wiring Harness	0334	00
1812 Van Blackout Wiring Harnesses, Right and Left Side	0335	00
1812 Van Emergency Lamp Wiring Harnesses, Right and Left Side	0336	00
1812 Van Auxiliary Hydraulic Pump and 400 Hz Converter Wiring Harnesses	0337	00
1812 Van Auxiliary Hydraulic Pump and 400 Hz Converter Wiring Harnesses	0338	00
1812 Van 400 Hz Converter Wiring Harnesses	0339	00
1812 Van Telephone Jack and 3-Phase Receptacle Harnesses	0340	00

TABLE OF CONTENTS (Contd)

		WP	Sequence No.
	1812 Van Electrical Load Center and Mounting Hardware	0341	00
	1812 Van Electrical Junction Box and Related Parts	0342	00
	1812 Van 400 Hz Converter Junction Box, Auxiliary Hydraulic Pump, Electrical Converter Box, and Related Parts	0343	00
	1812 Van Circuit Breaker Control Box and Related Parts	0344	00
	1812 Van 400 Hz Converter, Circuit Breaker, and Mounting Hardware	0345	00
	1812 Van Heater Thermostatic Switch and Fluorescent Starter	0346	00
	1812 Van Telephone Jack and Related Parts, Interior and Exterior	0347	00
	1812 Van Hinged Roof Plunger and Blackout Light Switch	0348	00
	1812 Van 3-Phase and 400 Hz Receptacles	0349	00
	1812 Van Ceiling Switch, Front Wall Switch, Receptacle Assembly, and Related Parts	0350	00
	1812 Van Blackout and Emergency Switches, and Related Parts	0351	00
	1812 Van Blackout and Emergency Lamps, Interior	0352	00
	1812 Van Ceiling Lamp Fixtures and Bulb	0353	00
	1812 Wrecker Crane Body Assembly and Mounting Hardware	0354	00
	1812 Wrecker Body Assembly	0355	00
	1812 Wrecker Outrigger Jack Assembly and Related Parts	0356	00
	1812 Wrecker Fuel Can Bracket, Fire Extinguisher Bracket, and Vise Mounting	0357	00
	1812 Wrecker Splash Guards	0358	00
	1812 Bolster Logger Cab Protector Assembly, Bolster Assembly, and Mounting Hardware	0359	00
	1812 Bolster Logger Fifth Wheel Assembly and Mounting Hardware	0360	00
	1812 Bolster Logger Trailer Carrier Assembly and Ramps	0361	00
Group 20	HOIST, WINCH, CRANE, AND POWER TAKEOFF		
	2001 Front Winch Brackets and Mounting Hardware	0362	00
	2001 Front Winch Assembly, Complete and Wire Rope Assembly, Wrecker	0363	00
	2001 Front Winch Assembly, Complete and Wire Rope Assembly ...	0364	00
	2001 Front Winch Sheave Assembly, Wrecker	0365	00
	2001 Front Winch Tensioner Assembly, Roller Assembly, and Related Parts	0366	00
	2001 Front Winch Propeller Drive Shaft Assembly	0367	00
	2001 Bolster Logger Midwinch and Wire Rope Assembly	0368	00
	2001 Winch Assembly, Basic, Drum, and Related Parts	0369	00
	2001 Hand Winch Assembly and Wire Rope Assembly, Side	0370	00
	2001 Wrecker Rear Winch Assembly Complete and Wire Rope Assembly	0371	00
	2001 Wrecker Rear Winch Sheave Swivel and Trolley Assembly	0372	00
	2001 Wrecker Rear Winch Cable Tensioner	0373	00
	2001 Wrecker Rear Winch Assembly, Basic	0374	00
	2001 Wrecker Rear Winch Drive Shaft, Bearing Assembly, and Chain	0375	00
	2001 Wrecker Rear Winch Controls and Winch Brake Assembly	0376	00
	2001 Wrecker Rear Winch and Crane Controls	0377	00
	2001 Dump Hydraulic Hoist Assembly	0378	00
	2001 Dump Hoist Safety Latch Assembly, Hoses, and Filter	0379	00
	2001 Dump Hoist Pump Assembly and Mounting Hardware	0380	00

TABLE OF CONTENTS (Contd)

	WP	Sequence No.
2001 Dump Hoist Control Box Assembly	0381	00
2001 Dump Hoist Control Valve Assembly and Mounting	0382	00
Hardware		
2001 Dump Controls and Mounting Hardware	0383	00
2001 Dump Control Connecting Links	0384	00
2001 Dump Hoist Propeller Drive Shaft Assembly	0385	00
2001 Wrecker Crane Gondola Assembly	0386	00
2001 Wrecker Crane Turntable Assembly	0387	00
2001 Wrecker Crane Gear Case Assembly and Mounting Hardware ..	0388	00
2001 Wrecker Crane Boom Elevating Cylinder Assembly	0389	00
2001 Wrecker Sheave and Operator Guard	0390	00
2001 Wrecker Boom Assembly	0391	00
2001 Wrecker Inner Boom Extension Assembly	0392	00
2001 Wrecker Inner Boom Extension Cylinder Assembly	0393	00
2001 Crane Hoist Winch and Mounting Hardware	0394	00
2001 Crane Boom Hoist Winch Assembly	0395	00
2001 Wrecker Hoist Hydraulic Winch Motor	0396	00
2001 Wrecker Tackle Block and Wire Rope Assembly	0397	00
2001 Wrecker Hoist Drive and Hoist Shaft Assemblies	0398	00
2001 Wrecker Hoist Gear Case Assembly	0399	00
2001 Wrecker Gondola Hoist Control Valve Assembly	0400	00
2001 Wrecker Control Valve Hydraulic Hoses, Lines, and Fittings ..	0401	00
2001 Wrecker Hydraulic Hoses, Lines, and Fittings	0402	00
2001 Wrecker Hydraulic Oil Tank Assembly and Mounting Hardware	0403	00
2001 Wrecker Hydraulic Fluid Filter Assembly	0404	00
2001 Wrecker Rear Winch Vertical Roller and Mounting Hardware	0405	00
2001 Wrecker Rear Winch Horizontal Roller and Mounting Hardware	0406	00
2001 Wrecker Throttle Control Lever, Cable, and Related Parts	0407	00
2001 Van Hydraulic Liftgate Assembly and Mounting Hardware	0408	00
2001 Van Liftgate Platform Assembly and Hinge Plate	0409	00
2001 Van Liftgate Frame and Linkage	0410	00
2001 Van Liftgate Controls and Safety Latch	0411	00
2001 Van Liftgate Control Assembly, Left Hand, and Right Hand ...	0412	00
2001 Van Liftgate Hydraulic Tubing, Oil Tank, and Pump Motor ...	0413	00
2001 Van Liftgate Pump Assembly	0414	00
2001 Van Liftgate Hydraulic Tubing and Flow Control Valve	0415	00
2001 Van Liftgate Cylinder Assembly and Mounting Hardware	0416	00
2001 Van Liftgate Closing Cylinder Assemblies	0417	00
2001 Van Liftgate Pump Drive Shaft Assembly and Related Parts ..	0418	00
2004 Transmission Power Takeoff Assembly and Mounting Hardware	0419	00
2004 Transmission Power Takeoff Assembly and Mounting Hardware	0420	00
2004 Transfer Transmission Power Takeoff Assembly	0421	00
2004 Transfer Transmission Power Takeoff Assembly	0422	00
2004 Power Divider and Drive Shaft Assemblies	0423	00
2004 Power Divider Gears, Yokes, and Related Parts	0424	00
2004 Power Divider Shifter Fork, Control Lever, and Related Parts	0425	00

TABLE OF CONTENTS (Contd)

		WP	Sequence No.
	2004 Rotochamber Assembly and Related Parts	0426	00
	2004 Transfer Transmission Power Takeoff Controls	0427	00
	2004 Van Power Takeoff Controls	0428	00
	2004 Tractor Wrecker and Bolster Logger Power Takeoff Controls	0429	00
	2004 Wrecker Power Divider Controls	0430	00
	2004 Wrecker Auxiliary Clutch Control Piping	0431	00
Group 22	BODY, CHASSIS, AND ACCESSORY ITEMS		
	2201 Soft Top Assembly, Mounting Hardware, and Related Parts . . .	0432	00
	2201 Soft Top Post and Rail Assembly	0433	00
	2201 Cargo Body Adjustable Safety Strap and Bow Stowage Strap Assembly	0434	00
	2201 Wrecker Gondola Canopy and Seat	0435	00
	2202 Windshield Wiper Arm, Blade and Mounting Hardware	0436	00
	2202 Rearview Mirror Assembly, Right and Left Side	0437	00
	2202 Rearview Mirror Assembly, Right and Left Side	0438	00
	2202 Convex Side View Mirror and Mounting Hardware	0439	00
	2202 Cargo Body Reflectors and Mounting Hardware	0440	00
	2202 Dump Body Reflectors and Mounting Hardware	0441	00
	2202 Tractor Body Reflectors and Mounting Hardware	0442	00
	2202 Tractor Wrecker and Mounting Hardware	0443	00
	2202 Van Body and Bolster Logger Body Reflectors and Mounting Hardware	0444	00
	2210 Data Plates, Engine	0445	00
	2210 Data Plates, Air Cleaner, Air Restriction Gage, Surge Tank, and Fuel Pump	0446	00
	2210 Data Plates, Tractor Wrecker, Swing Motor, and Cable Drum Drive, and Wrecker Controls	0447	00
	2210 Data Plates, Rear Winch Controls	0448	00
	2210 Data Plates, Front and Rear Winch	0449	00
	2210 Data Plates, Power Takeoff Controls	0450	00
	2210 Data Plates, Van Body Interior	0451	00
	2210 Data Plates, Van Body Exterior and Van Liftgate	0452	00
	2210 Data Plates, Tire Warning, Fifth Wheel, and Tow Bar	0453	00
	2210 Data Plates, Transmission, Power Steering Pump, and Emergency Service Air	0454	00
	2210 Data Plates, Instrument Panel, Battery Box, and Generator . . .	0455	00
	2210 Data Plates, Engine, Transmission, and Transfer Containers . .	0456	00
	2210 Data Plates, Hood and Fluid	0457	00
	2210 Data Plates, Dump Body Cab Protector, Cargo Body Tailgate, and Side Gates	0458	00
Group 33	SPECIAL PURPOSE KITS		
	3301 Shipping Containers, Engine, Transfer, and Transmission	0459	00
	3303 Fuel Burning Personnel Heater Kit, Heater Exhaust, and Mounting Hardware	0460	00
	3303 Fuel Burning Personnel Heater Kit, Heater Exhaust, and Mounting Hardware, Model 10530-A24	0461	00
	3303 Fuel Burning Personnel Heater Kit, Heater Exhaust, and Mounting Hardware, Model 10530B	0462	00
	3303 Fuel Burning Personnel Heater Kit, Pump, Control, and Wiring Harness	0463	00

TABLE OF CONTENTS (Contd)

	WP	Sequence No.
3303 Fuel Burning Personnel Heater Kit, Defroster Assembly	0464	00
3303 Fuel Burning Personnel Heater Kit, Alcohol Evaporator, Receptacle, and Shift Lever Dust Boots	0465	00
3303 Engine Coolant Heater Kit, Hood and Grill Cover	0466	00
3303 Engine Coolant Heater Kit, Heater Coolant Assembly	0467	00
3303 Engine Coolant Heater Kit, Control and Wiring Harness	0468	00
3303 Engine Coolant Heater Kit, Battery Box, Exhaust, and Coolant Hoses	0469	00
3303 Thermal Barrier Kit	0470	00
3303 Hot Water Personnel Heater Kit, Defroster Assembly and Deflector	0471	00
3303 Hot Water Personnel Heater Kit, Heater Assembly and Related Parts	0472	00
3303 Hot Water Personnel Heater Kit, Radiator Cover	0473	00
3303 Hot Water Personnel Heater Kit, Control Switch, Wiring Leads, and Resistor Assembly	0474	00
3303 Hardtop Kit	0475	00
3305 Deep Water Fording Kit, Lines and Fittings	0476	00
3305 Deep Water Fording Kit, Control Assembly and Valve Set	0477	00
3305 Deep Water Fording Exhaust, M812A1	0478	00
3307 Seat Belt Kit, Fixed and Floating Driver's Seat	0479	00
3307 Mud Flap Kit, Tractor, Rear	0480	00
3307 Mud Flap Kit, Tractor, Rear	0481	00
3307 Wiper Washer Bottle Kit, Jet and Pump Assembly	0482	00
3307 Slave Receptacle Kit	0483	00
3307 Intervehicle Power Cable Kit	0484	00
3307 A-Frame Components Kit	0485	00
3307 Pioneer Tool Bracket Kit	0486	00
3307 Machine Gun Mounting Kit	0487	00
3307 Air Drop Kit	0488	00
3307 Bow and Tarp Kit, Dropside	0489	00
3307 Bow and Tarp Kit, Cargo (Short)	0490	00
3307 Bow and Tarp Kit, Cargo, Long Wheelbase	0491	00
3307 Tarpaulin Extension Kit, LWB Cargo Extra Height	0492	00
3307 Dump Body Troop Seat and Tarpaulin Kit	0493	00
3307 Dump Body Troop Seat and Tarpaulin Kit	0494	00
3307 Fire Extinguisher Kit	0495	00
3307 Low Air Pressure Warning Light Kit	0496	00
3307 Tachograph Kit	0497	00
3307 Air Hand Brake Kit	0498	00
3307 Alternator Conversion Kit, 60 to 100 AMP	0499	00
3307 Van Body Stabilizer Kit	0500	00
3307 Mini-Lighting Kit, Wiring Leads, Brackets, and Mounting Hardware	0501	00
3307 Mini-Lighting Kit, Wiring Leads, Lamp Assembly, Light Markers, and Mounting Hardware	0502	00
3307 Convoy Warning Light Kit	0503	00
3307 Convoy Warning Light Kit, Dump	0504	00
3307 Convoy Warning Light Kit, Van	0505	00
3307 M14/M16 Rifle Mounting Kit	0506	00
3307 Front Bumper Step Kit	0507	00
3307 Vehicle Tiedown Kits	0508	00
3307 Tach Cable Interference Relief Kit	0509	00

TABLE OF CONTENTS (Contd)

	WP	Sequence No.
3307 Portable Decontamination Mounting Kit	0510	00
3307 Cable Reel Kit	0511	00
3307 Cable Reel Kit	0512	00
3307 Cable Reel Kit	0513	00
3307 Cable Reel Kit	0514	00
3307 Cable Reel Kit	0515	00
3307 Cable Reel Kit	0516	00
3307 Raised Hood Kit	0517	00
3307 Power Input Receptacle Kit	0518	00
3307 Electric Wiper Kit, Motor, Arm, and Related Parts	0519	00
3307 Electric Wiper Kit, Circuit Breaker and Wiring Harness	0520	00
3307 Electric Wiper Kit, Hood Spacer and Bumper	0521	00
Group 47 NON-ELECTRICAL GAGES		
4701 Tachometer and Shaft Assembly	0522	00
4701 Speedometer and Shaft Assembly	0523	00
4702 Air and Oil Pressure Indicators	0524	00
Group 94 REPAIR PARTS KITS		
9401 Kits	0525	00
Group 95 BULK ITEM		
9501 Bulk	0526	00
Group 26 TOOLS AND TEST EQUIPMENT		
2604 Special Tool Kit, Unit Level	0527	00
2604 Special Tool Kit, Direct Support	0528	00
2604 Special Tool Kit, Direct Support	0529	00
2604 Special Tool Kit, Direct Support	0530	00
2604 Special Tool Kit, Direct Support	0531	00
2604 Special Tool Kit, General Support	0532	00
NATIONAL STOCK NUMBER INDEX	0533	00
PART NUMBER INDEX	0534	00

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

INTRODUCTION

SCOPE

This RPSTL lists and authorizes spare and repair parts; special tools; test, measurement, and diagnostic equipment (TMDE); and other special support equipment required for performance of unit, direct support, and general support maintenance of the 5-Ton, 6x6, M809 series 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.

GENERAL

In addition to the Introduction Work Package, this Repair Parts and Special Tools List is divided into the following work packages:

1. Repair Parts List Work Packages. Work packages list of spare 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 alpha-numeric sequence, with the parts in each group listed in ascending figure and item number sequence. Sending units, brackets, filters, and bolts are listed with the component they mount on. Bulk materials are listed by item name in FIG BULK at the end of the work package. Repair parts kits are listed separately in their own functional group and work package. Repair parts for reparable special tools are also listed in a separate work package. Items listed are shown on the associated illustration(s)/figure(s).

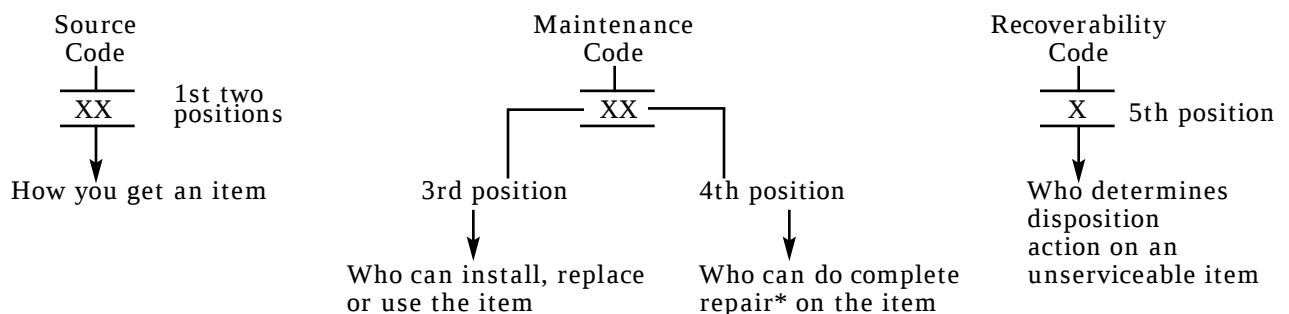
2. Special Tools List Work Packages. Work packages containing lists of special tools, special TMDE, and special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in DESCRIPTION AND USABLE ON CODE column). Tools that are components of common tool sets and/or Class VII are not listed.

3. Cross-Reference Indexes Work Packages. There are two cross-reference indexes work packages in this RPSTL: The National Stock Number (NSN) Index work package and the Part Number (P/N) Index work package. The National Stock Number Index work package refers you to the figure and item number appearance. The Part Number Index work package list all part numbers in alphanumeric sequence and refers you to the figure and item number appearance.

EXPLANATION OF COLUMNS IN THE REPAIR PARTS LIST AND SPECIAL TOOLS LIST WORK PACKAGES

Item No. (Column (1)). Indicates the number used to identify items called out in the illustration.

SMR Code (Column (2)). The Source, Maintenance, and Recoverability (SMR) code is a 5-position code containing supply/requisitioning information, maintenance category authorization criteria, and disposition instruction, as shown in the following breakout:



* 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.

UNIT, DIRECT SUPPORT, AND GENERAL SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST
TRUCK, 5-TON, 6X6, M809 SERIES TRUCKS (DIESEL)

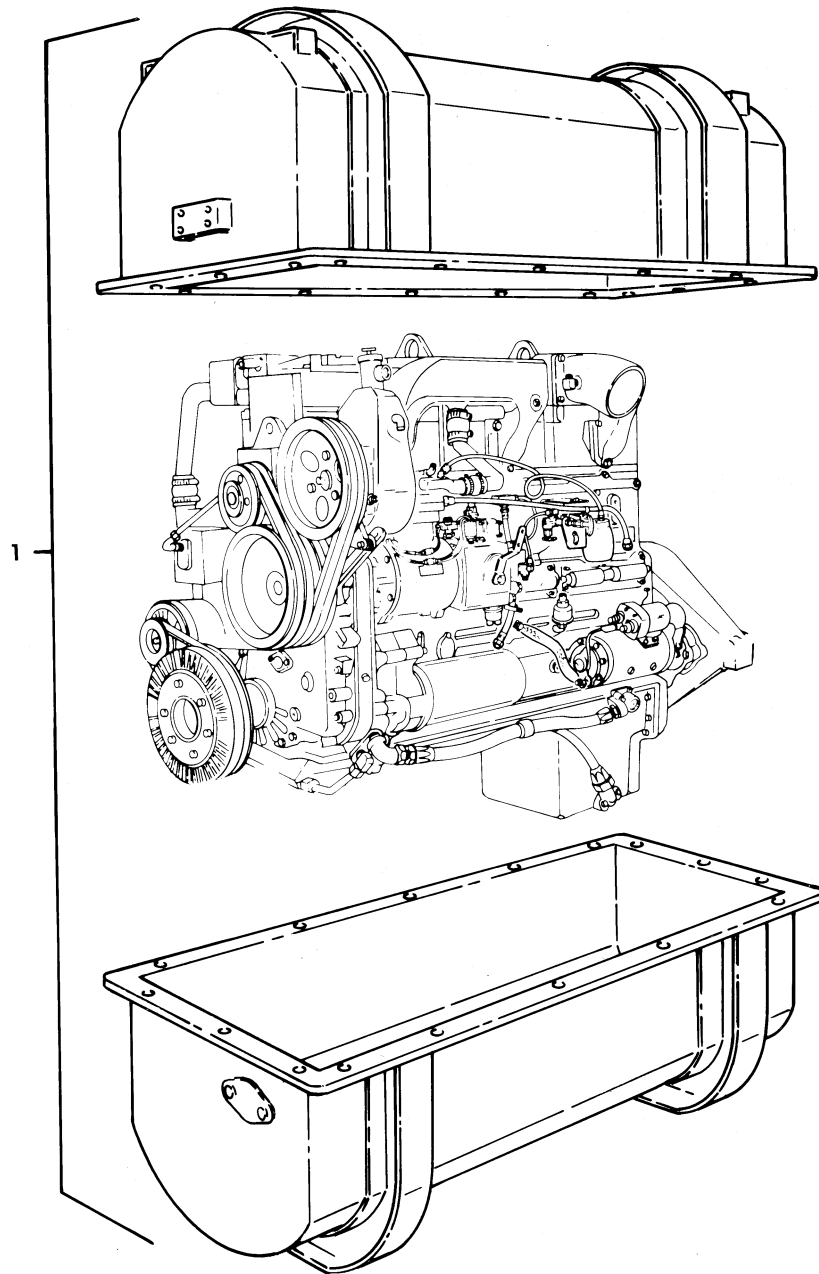


Figure 1. Engine and Container Assembly.

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 01 ENGINE	
					0100 ENGINE ASSEMBLY	
					FIG. 1 ENGINE AND CONTAINER ASSEMBLY	
1	PGFHH	2815-00-178-0268	19207	5704275	ENGINE,DIESEL W/CON CUMMINS MODEL NHC 250.....	1

END OF FIGURE

UNIT, DIRECT SUPPORT, AND GENERAL SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST
TRUCK, 5-TON, 6X6, M809 SERIES TRUCKS (DIESEL)

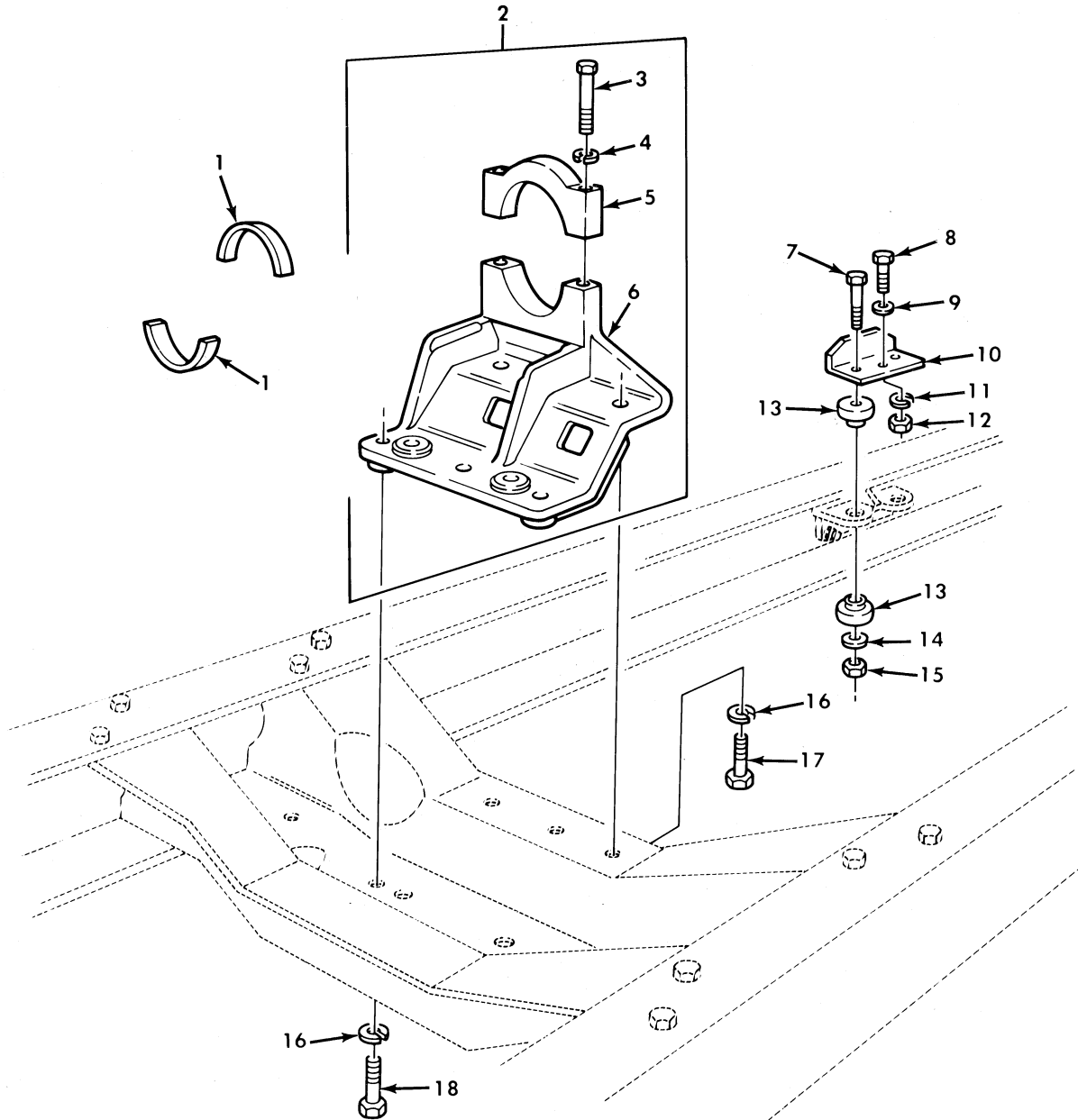


Figure 2. Engine Mounts.

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 0100 ENGINE ASSEMBLY						
FIG. 2 ENGINE MOUNTS						
1	PAFZZ	2815-00-134-4665	19207	11664452	INSERT, MOUNT ENGINE.....	2
2	PBFZZ	2510-00-134-4663	19207	11664493	BRACKET, ENGINE MOUN.....	1
3	PAFZZ	5305-00-724-5939	96906	MS90725-173	.SCREW, CAP, HEXAGON H.....	2
4	PAFZZ	5310-00-820-6653	96906	MS35338-50	.WASHER, LOCK.....	2
5	XAFZZ		19207	11664496	.TRUNNION CAP, ENGINE MATCHED SET...	1
6	XAFZZ		19207	11664495	.TRUNNION, ENGINE MOU MATCHED SET...	1
7	PAFZZ	5305-00-719-5270	96906	MS90727-123	SCREW, CAP, HEX HEAD.....	4
8	PAFZZ	5305-00-726-2561	80204	B1821BH063F450N	SCREW, CAP, HEX HD.....	2
9	PAFZZ	5310-00-149-9126	96906	MS20002-10	WASHER, FLAT UPPER.....	2
10	PAFZZ	5340-00-040-2314	19207	8330333	SUPPORT.....	2
11	PAFZZ	5310-00-820-6653	96906	MS35338-50	WASHER, LOCK.....	2
12	PAFZZ	5310-00-982-5009	96906	MS21045-10	NUT, SELF-LOCKING, HE.....	2
13	PAFZZ	5342-00-484-8588	19207	11648643	MOUNT, RESILIENT.....	8
14	PAFZZ	5310-00-470-4271	19207	11664571	WASHER, FLAT.....	4
15	PAFZZ	5305-00-071-2069	80204	B1821BH050C150N	SCREW, CAP, HEXAGON H.....	4
16	PAFZZ	5310-00-584-5272	96906	MS35338-48	WASHER, LOCK.....	5
17	PAFZZ	5305-00-071-2068	80204	B1821BH050C138N	SCREW, CAP, HEXAGON H.....	3
18	PAFZZ	5305-00-071-2069	80204	B1821BH050C150N	SCREW, CAP, HEXAGON H.....	2

END OF FIGURE

UNIT, DIRECT SUPPORT, AND GENERAL SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST
TRUCK, 5-TON, 6X6, M809 SERIES TRUCKS (DIESEL)

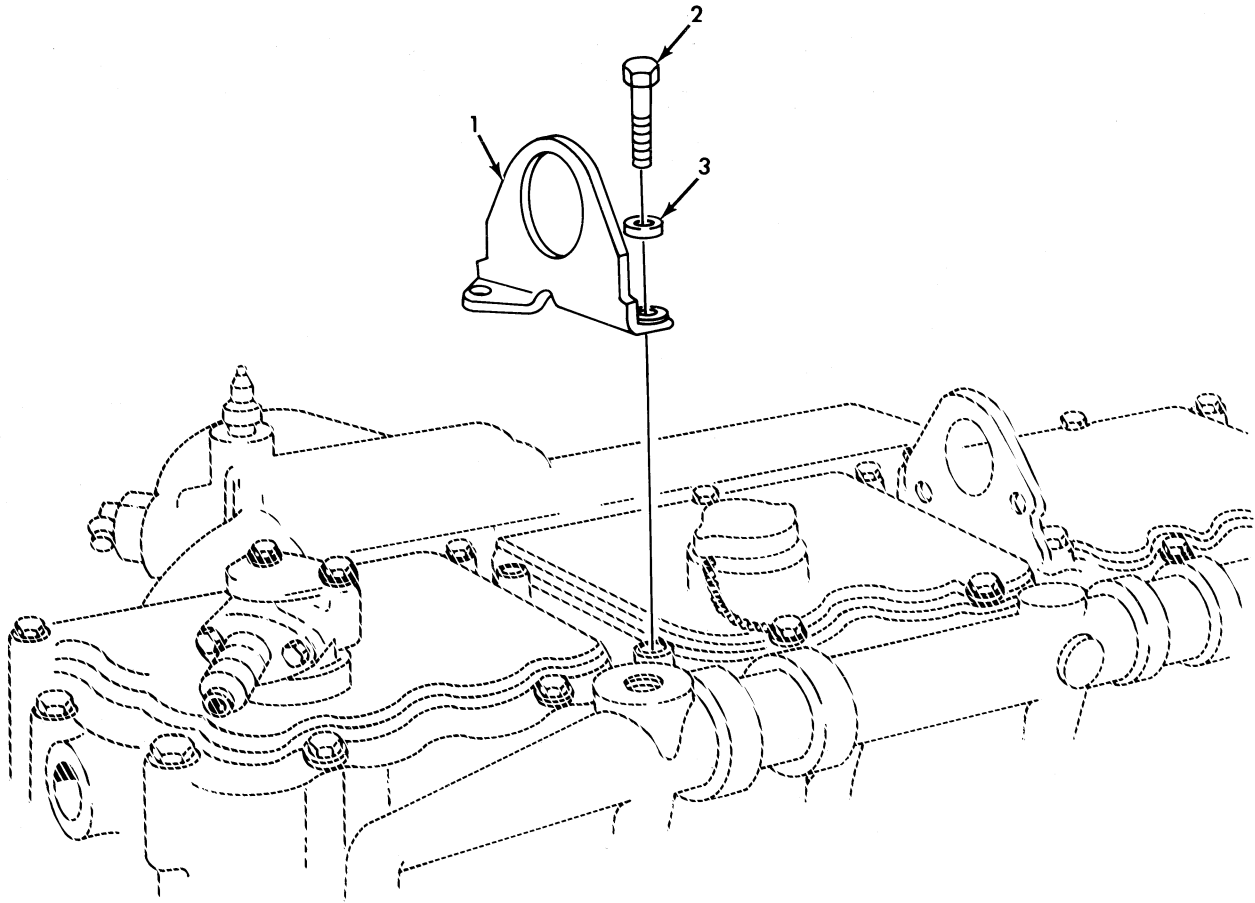
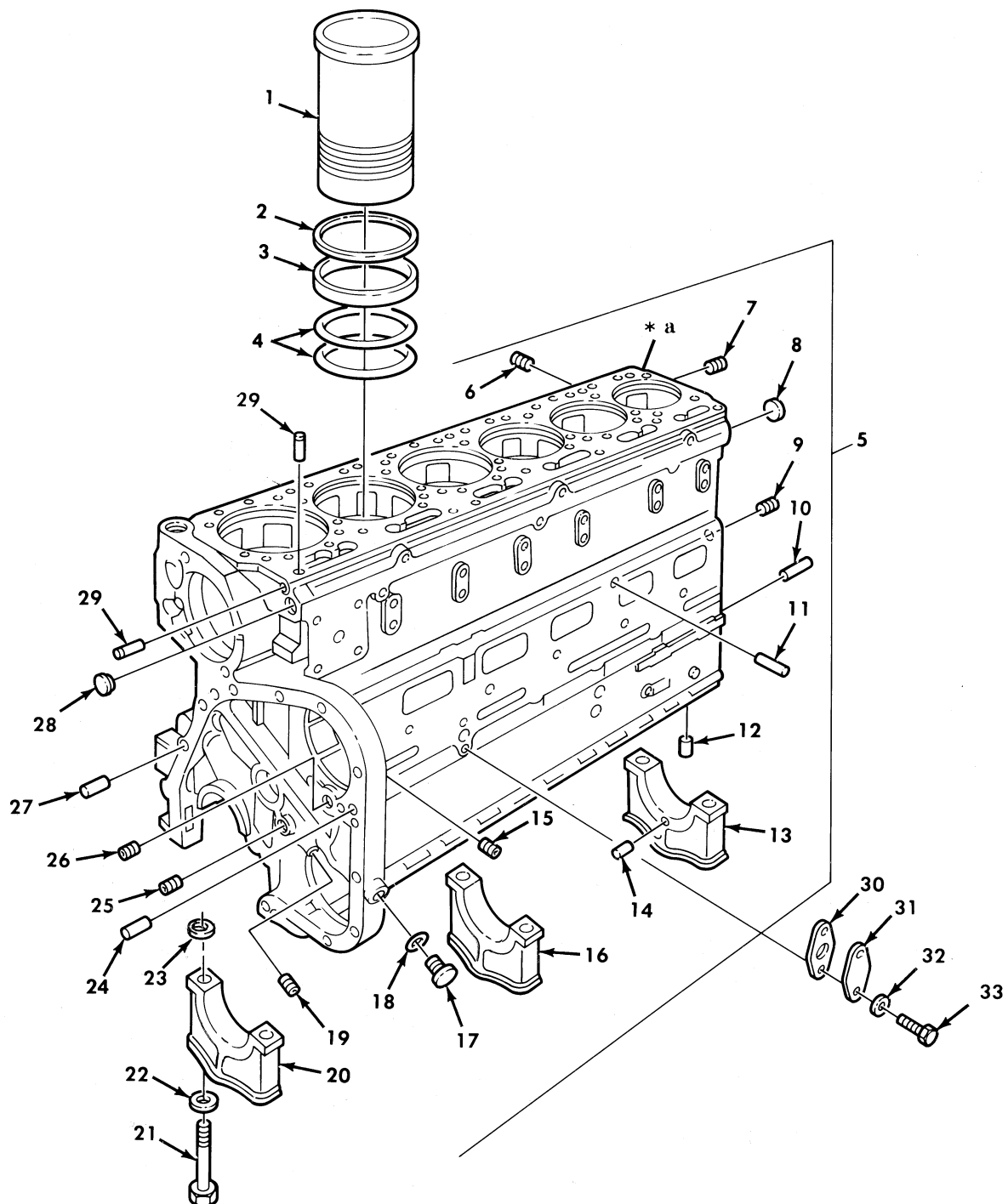


Figure 3. Engine Lifting Bracket.

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 0100 ENGINE ASSEMBLY	
					FIG. 3 ENGINE LIFTING BRACKET	
1	PAFZZ	5342-00-404-2946	15434	170226	BRACKET,ENGINE LIFT.....	2
2	PAFZZ	5305-00-795-9343	15434	S-176	SCREW,CAP,HEXAGON H.....	4
3	PAFZZ	5310-00-584-5272	96906	MS35338-48	WASHER,LOCK.....	4

END OF FIGURE

UNIT, DIRECT SUPPORT, AND GENERAL SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST
TRUCK, 5-TON, 6X6, M809 SERIES TRUCKS (DIESEL)



* a PART OF ITEM 5

Figure 4. Cylinder Block Assembly.

(1) ITEM NO	(2) SMR CODE	(3) NSN	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 0101 CRANKCASE,BLOCK,CYLINDER HEAD						
FIG. 4 CYLINDER BLOCK ASSEMBLY						
1	XDHZZ		15434	3042763	CYLINDER SLEEVE PART OF KIT P/N 3801775.....	1
2	PAHZZ	5365-01-147-2497	15434	3019958	SPACER,RING LINER,.020.....	V
2	PAHZZ	5365-01-148-8353	15434	3019959	SHIM LINER,.031.....	V
2	PAHZZ	5365-01-147-2495	15434	3019960	SHIM LINER,.062.....	V
2	PAHZZ	5365-01-147-9802	15434	3019955	SHIM, LINER,.007.....	V
2	PAHZZ	5365-01-147-2496	15434	3019957	SHIM LINER,.009.....	V
2	PAHZZ	5365-00-488-0799	15434	3019956	SPACER,RING LINER,.008.....	V
3	KFHZZ	5330-00-064-4399	15434	215090	GASKET PART OF KIT P/N 3801826.....	6
3	KFHZZ	5330-00-064-4399	15434	215090	GASKET PART OF KIT P/N 3011472.....	6
4	PAHZZ	5331-01-220-2389	15434	3032874	O-RING PART OF KIT P/N 3011472.....	2
4	PAHZZ	5331-01-220-2389	15434	3032874	O-RING PART OF KIT P/N 3801775.....	2
5	PAHHH	2815-01-159-9538	15434	3801314	ENGINE BLOCK ASSEMB.....	1
6	PAFZZ	4730-00-954-1281	15434	3008466	.PLUG,PIPE.....	1
7	PAFZZ	4730-00-203-0549	81348	WW-P-471ACBBUH	.PLUG,PIPE CYLINDER BLOCK,REAR.....	1
8	PAFZZ	5340-00-276-5847	15434	S719	.PLUG,EXPANSION.....	1
9	PAFZZ	4730-00-081-9618	79470	C3159X2	.PLUG,PIPE.....	8
10	PAFZZ	5315-00-014-1284	15434	9226	.PIN,STRAIGHT,HEADLE.....	2
11	PAHZZ	5315-00-014-1195	15434	68585	.PIN,STRAIGHT,HEADLE.....	11
12	PAHZZ	5315-00-532-9388	64104	B2568	.PIN,STRAIGHT,HEADLE.....	2
13	PAHZZ	3130-01-146-1228	15434	3008049	.CAP,PILLOW BLOCK NUMBER 7.....	1
14	PAHZZ	5315-01-058-4551	15434	202903	.PIN STRAIGHT HEXAGO.....	2
15	PAFZZ	4730-00-018-9566	81348	WW-P-471ACABCA	.PLUG,PIPE.....	1
16	PAHZZ	3130-01-146-4504	15434	3008048	.CAP,BEARING NUMBERS 2,4 AND 6.....	3
17	PAFZZ	5365-01-150-6257	15434	210884	.PLUG,MACHINE THREAD.....	1
18	PAFZZ	5310-00-197-5304	15434	66292	.WASHER,FLAT.....	1
19	PAHZZ	4730-01-147-2223	15434	3008468	.PLUG,PIPE.....	3
20	PAHZZ	3130-01-146-1150	15434	3008047	.CAP,PILLOW BLOCK NUMBERS 1,3 AND 5	3
21	PAHZZ	5305-01-179-2380	15434	208346	.SCREW,CAP,HEXAGON H 3/4 INCH.....	14
21	PAHZZ	5306-00-804-2468	15434	105953	.BOLT,MACHINE 1 INCH.....	14
22	PAHZZ	5310-00-082-1882	15434	140218	.WASHER,FLAT.....	14
22	PAHZZ	5310-00-356-1447	15434	3009213	.WASHER,LOCK.....	14
23	PAHZZ	5365-00-428-6201	15434	60575	.RING,ALIGNING.....	7
23	PAHZZ	5325-01-241-3888	15434	3037045	.RING,RETAINING.....	7
24	PAHZZ	2815-00-772-9434	15434	70653	.DOWEL,METALLIC.....	1
25	PAHZZ	4730-00-187-4202	81348	WW-P-471AASBCC	.PLUG,PIPE.....	5
26	PAHZZ	4730-01-106-0202	15434	3008469	.PLUG,PIPE.....	1
27	PAHZZ	5315-00-238-0882	15434	60408	.PIN,STRAIGHT,HEADLE.....	1
28	PAHZZ	5340-00-050-1600	96906	MS35648-8	.PLUG,EXPANSION.....	1
29	PAFZZ	5315-00-281-7610	15434	68445	.PIN,GROOVED,HEADLES.....	6
30	PAFZZ	5330-00-171-7267	15434	67963	GASKET PART OF KIT P/N 3011472.....	1
31	PFFZZ	4730-00-404-2909	15434	132648	FLANGE BLIND OIL.....	1
32	PAFZZ	5310-00-637-9541	96906	MS35338-46	WASHER,LOCK.....	2
33	PAFZZ	5305-00-546-6698	15434	S129	BOLT,MACHINE.....	2

END OF FIGURE