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**Furnished Items:**

Included in parts kit: 5330-00-585-1310 gasket, spiral wound 16; 5330-01-491-2260 gasket kit, fuel pump 20; 2910-01-210-7804 injector assembly, fuel 16; 4730-01-218-2207 coupling, clamp, pipe 10; 5310-01-218-2161 nut, plain, hexagon 20; 5342-01-203-2845 clamp, coupling, exhaust 2; 5330-00-400-6582 gasket 10; 5330-01-538-1733 gasket 2; 5330-01-413-3239 gasket, spiral wound 2; 4320-01-620-6517 pump, rotary 1; 5330-00-400-2278 gasket 2; 5330-01-385-9420 gasket 1; 5330-00-111-5202 gasket 2; 5330-01-311-5326 packing, preformed 1; 5330-01-491-2273 gasket 2; 5330-00-078-2560 gasket 1; 5365-01-310-4249 shim 1; 5365-01-374-0432 shim 1; 5330-00-078-8684 gasket 2; 5365-01-010-4336 shim 1; 3130-01-384-9328 bearing unit, ball 2; 5365-01-107-5465 spacer, ring 1; 5315-01-311-6403 pin, cotter 1; 5330-01-491-2247 gasket 1; 5330-01-193-9373 seal, plain 1; 5330-01-193-9374 seal, plain 2; 5330-00-404-4108 packing, preformed 1; 5330-01-537-4312 gasket set 1; 5330-01-470-4020 gasket 16

**End Application:**

Engine, diesel p/n 16ms-251ce/cw onboard 210 wmec a class 1 mde consumable engine overhaul kit

**Supply Items And Quantities:**

2815-01-458-8747 cylinder head, diesel engine 16; 5330-01-463-4149 gasket set 16; 5330-00-400-6599 gasket 16; 3120-01-324-6668 bearing, sleeve 32; 3040-01-073-5563 shaft, straight 16; 2815-00-649-6557 cylinder sleeve 16; 2815-01-241-8162 piston, internal combustion engine 16; 2815-00-400-2271 ring set, piston 16; 2815-00-649-6560 pin, piston 16; 2815-00-649-6561 connecting rod, piston 16; 3120-00-649-6550 bearing half, sleeve 16; 3120-00-649-6549 bearing half, sleeve 16; 3120-00-649-6519 bearing half, sleeve 14; 3120-00-649-6513 bearing half, sleeve 2; 3120-00-757-4160 bearing half, sleeve 2; 5330-00-649-6537 gasket 8; 5330-01-461-5620 gasket 8; 2815-01-194-1857 fuel pump, support 16; 5360-00-078-8685 spring, valve 16; 5360-00-826-9690 spring, helical, compression 16; 2815-01-104-8919 retainer 16; 5330-01-491-2232 gasket 16; 5325-01-191-2113 grommet 16; 5330-01-125-4220 gasket 16; 2910-00-078-2624 pump, fuel, diesel engine 16; 5331-01-311-5327 o-ring 16

**Nonsupply Items And Quantities:**

Lower spring seat and shaft assembly p/n 2320195 16; o-ring (lube oil filter) p/n 21511742 1; gasket (gov to bearing casing) p/n 21522638-1 1; gasket (back cover to aftercooler) p/n 2154812-1 1; gasket (front cover to after cooler) p/n 21524818-1 1; j/w return piping elbow coupling p/n 16394749 2; valve assembly, snubber p/n 2402466-1 16; nut (head nut internal) p/n 2153174-1 4

**Special Features:**

Included in parts kit: 2910-00-916-5885 filter element, fluid 4; 5305-01-470-3768 screw, hexagon head 50; 5305-01-010-4232 screw 8; 5310-01-226-6635 nut 8; 5305-01-470-1030 screw, socket 32; 5305-01-262-7476 screw, hexagon head 32; 5310-00-364-9467 nut 8; 4730-01-195-0345 elbow, tube 16; 4730-01-470-4050 elbow, tube 16; 4730-01-329-4892 coupling, pipe 16; 2815-01-470-2191 t piece 16; 4710-01-431-7351 tube assembly, metal 8; 5305-01-191-8165 screw, hexagon head 8; 5310-01-470-1020 washer, lock 40; 5310-01-263-9638 lockwasher 350; 5310-01-170-3031 washer 300; 2815-00-400-6572 cylinder sleeve 16; 3120-01-470-1832 bushing, sleeve 16; 5340-01-470-2605 plate, mounting 16; 2815-01-491-2371 kit, water jumper 16; 5310-01-263-9637 lockwasher 50; 5305-01-389-1707 screw, hexagon head 25; 5305-01-470-2606 screw, cap, hexagon 75; 5305-01-271-6281 screw, hexagon head 100; 5310-01-470-1889 nut, hexagon 100; 5305-01-470-1793 screw, socket head 20; 5315-01-191-2268 pin, tapered, plain 4

**Supplementary Features:**

Included in parts kit: 2815-00-649-6528 push rod, valve 6; 2815-00-586-0752 yoke, air and exhaust 8; 3110-00-156-7721 bearing, roller, needle 3; 5340-00-784-5480 plug, expansion 30; 5310-00-442-6903 nut, hexagon 8; 5305-01-196-2649 screw, hexagon head 4; 5305-01-231-1721 screw, cap 4; 5305-01-399-1924 screw, hexagon head 50; 5310-01-263-9639 washer 100; 4710-00-078-2567 tube assembly, metal 6; 4730-01-194-7855 clamp, hose 32; 5305-01-270-5387 screw, hexagon head 100; 5310-01-170-3053 nut, hexagon 32; 5305-01-389-1714 screw, hexagon head 75; 5305-01-470-1006 screw, hexagon head 5; 5305-01-218-2083 capscrew 4; 5340-01-194-6334 clamp, loop 3; 9505-01-480-8839 wire, nonelectrical 50 ft; 4320-01-333-3597 pump, Rotary 1; 5330-01-311-5323 seal, plain encased 1; 5330-01-373-6965 gasket 1; 5342-01-136-1648 coupling 1; 5305-01-104-9045 screw, socket head 4; 5342-01-203-2844 lock plate exhaust 4; 6685-01-273-7708 thermocouple 8; 2815-01-113-7586 sleeve, push rod 2; 2815-00-757-4147 rocker arm 8

**Shelf Life:**

N/a

**Unit Of Measure:**