

i01962655

Maintenance Interval Schedule

Ensure that the Safety Information, Warnings, and Instructions are read and understood before operation or maintenance procedures are performed.

Before each consecutive interval is performed, all of the maintenance requirements from the previous interval must also be performed.

Note: For engine cooling systems that contain Perkins antifreeze, replace the coolant in the engine cooling system at 2 yearly intervals. For engine cooling systems that contain an inhibitor, replace the coolant in the engine cooling system at 6 monthly intervals.

When Required

Battery - Replace	55
Battery or Battery Cable - Disconnect	56
Engine - Clean	59
Engine Air Cleaner Element (Dual Element) - Clean/Replace	59
Engine Oil Sample - Obtain	64
Fuel Injection Nozzles - Test/Exchange	67
Fuel System - Prime	68
Severe Service Application - Check	74

Daily

Cooling System Coolant Level - Check	57
Driven Equipment - Check	59
Engine Air Cleaner Service Indicator - Inspect	61
Engine Oil Level - Check	64
Fuel System Primary Filter/Water Separator - Drain	69
Walk-Around Inspection	76

Every 500 Service Hours or 1 Year

Air Compressor Filter - Clean/Replace	54
Alternator and Fan Belts - Inspect/Adjust/ Replace	54
Battery Electrolyte Level - Check	55
Cooling System Coolant - Test/Add	57
Cylinder Head Grounding Stud - Inspect/Clean/ Tighten	58
Engine Air Cleaner Element (Dual Element) - Clean/Replace	59
Engine Crankcase Breather Element - Replace ...	63
Engine Oil and Filter - Change	65
Engine Protective Devices - Check	66
Fuel System Primary Filter/Water Separator Element - Replace	70
Fuel System Secondary Filter - Replace	71
Fuel Transfer Pump Strainer - Clean	71

Hoses and Clamps - Inspect/Replace	72
Radiator - Clean	73

Every 1000 Service Hours

Engine Valve Lash - Inspect/Adjust	67
Valve Mechanism Cover Seal - Check	76

Every 2000 Service Hours

Aftercooler Core - Inspect	53
Alternator - Inspect	54
Crankshaft Vibration Damper - Inspect	58
Engine Mounts - Inspect	63
Starting Motor - Inspect	74
Turbocharger - Inspect	75
Water Pump - Inspect	77

Every 2 Years

Cooling System Coolant - Change	56
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Every 4000 Service Hours

Aftercooler Core - Clean/Test	53
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Every 8000 Service Hours

Engine Crankcase Breather - Replace	62
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