

i02149898

Maintenance Interval Schedule

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

Note: The frequency that the engine oil is changed will be affected if the load factor for the engine is greater than 40 percent. Consult your Perkins dealer or your Perkins distributor if assistance is required to calculate the load factor for your engine.

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

When Required

Battery - Replace	53
Battery or Battery Cable - Disconnect	54
Engine - Clean	60
Engine Air Cleaner Element (Single Element) - Inspect/Replace	60
Fuel System - Prime	65
Severe Service Application - Check	72

Daily

Cooling System Coolant Level - Check	58
Driven Equipment - Check	60
Engine Air Cleaner Service Indicator - Inspect	60
Engine Oil Level - Check	62
Fuel System Primary Filter/Water Separator - Drain	69
Walk-Around Inspection	74

Every 50 Service Hours or Weekly

Fuel Tank Water and Sediment - Drain	70
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Every 250 Service Hours or 6 Months

Alternator and Fan Belts - Inspect/Adjust	52
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Every 500 Service Hours

Fuel System Filter - Replace	67
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Every 500 Service Hours or 1 Year

Battery Electrolyte Level - Check	54
Cooling System Supplemental Coolant Additive (SCA) - Test/Add	59
Engine Air Cleaner Element (Single Element) - Inspect/Replace	60
Engine Oil and Filter - Change	62
Hoses and Clamps - Inspect/Replace	70
Radiator - Clean	71

Every 1000 Service Hours

Alternator and Fan Belts - Replace	53
Engine Valve Lash - Inspect/Adjust	64
Turbocharger - Inspect	73

Every 2000 Service Hours

Alternator - Inspect	52
Engine Crankcase Breather - Replace	61
Engine Mounts - Inspect	62
Starting Motor - Inspect	73

Every 3000 Service Hours

Fuel Injector - Test/Change	64
Water Pump - Inspect	74

Every 3000 Service Hours or 2 Years

Cooling System Coolant (Commercial Heavy-Duty) - Change	54
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Every 6000 Service Hours or 3 Years

Cooling System Coolant Extender (ELC) - Add	58
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Every 12 000 Service Hours or 6 Years

Cooling System Coolant (ELC) - Change	56
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