

Generator Service and Maintenance

Maintenance Interval Schedule

Daily

(by operator)

Cooling System Coolant Level – Check
Driven Equipment – Check
Engine Air Cleaner Service Indicator – Inspect
Engine Air Precleaner – Check/Clean
Engine Oil Level – Check
Fuel System Primary Filter/Water Separator –
Drain
Walk Around Inspection

Every 250 Service Hours or 6 Months

Alternator and Fan Belts – Inspect/Adjust

Every 500 Service Hours or 1 Year

Battery Electrolyte Level – Check
Cooling System Supplemental Coolant Additive
(SCA) – Test/Add
Engine Air Cleaner Element (Dual Element) –
Clean/Replace
Engine Air Cleaner Element (Single Element) –
Inspect/Replace
Engine Oil and Filter – Change
Hoses and Clamps – Inspect/Replace
Radiator – Clean

Every 1000 Service Hours

Alternator and Fan Belts – Replace
Engine Valve Lash – Inspect/Adjust
Turbocharger – Inspect

Every 2000 Service Hours

Alternator – Inspect
Engine Crankcase Breather – Replace
Engine Mounts – Inspect
Starting Motor – Inspect

Every 3000 Service Hours

Cooling System Water Temperature Regulator –
Replace
Fuel Injector – Test/Change
Water Pump – Inspect

Every 4000 Service Hours

Aftercooler Core – Clean

Every 6000 Service Hours

Cooling System Coolant – Change

Every 12,000 Service Hours or 6 Years

Cooling System Coolant (ELC) – Change

When Required

Battery – Replace
Battery or Battery Cable – Disconnect
Engine – Clean
Engine Air Cleaner Element (Dual Element) –
Clean/Replace
Engine Air Cleaner Element (Single Element) –
Inspect/Replace