

Running Maintenance Schedule for the Combustion Air System



GE

Transportation

The table displays the GE-recommended running maintenance schedule for the combustion air system and its major components.

Item	Recommendation
Daily or Trip	
Combustion Air System	While the engine is idling, make a visual inspection of all system piping, the water-based intercooler, and the air-based intercooler for air leaks. Make corrections as necessary.
Diesel Engine	Check exhaust manifolds for leaks, cracks, and broken welds. Visually inspect turbocharger discharge ducts for tears or holes in the silicon layer. Replace if any damage is found.
Every 184 Days	
Air-Based Intercooler	Inspect for any air leakage. Check for any debris or dirt on the heat exchangers. <u>Fans</u> - Run Self-Test 407 and 408 to verify that the fans operate properly. <u>Shutters</u> - Inspect mechanism for looseness or wear. Run Self-Test 327 and 328 to verify that the shutters operate properly.
Engine Air (Baggy) Filters	Replace filters.
Every Year	
Air-Based Intercooler Fans	Lubricate the bearings, GE Spec. D6A2C10: ten pumps (0.04 oz. per pump) of a 16 oz. grease gun or seven pumps (0.06 oz. per pump) of a 24 oz. grease gun.
Every Three Years	
Exhauster Blower	Lubricate the bearings, GE Spec. D6A2C5.

