3. Periodic Maintenance

Periodic maintenance is essential for top performance and long generator set life. Use Table 3-1 as a guide for normal periodic maintenance. In hot and dusty environments some maintenance procedures should be performed more frequently, as indicated by the footnotes in the table.

Maintenance, replacement or repair of emission control devices and systems may be performed by any engine repair establishment or individual. However, warranty work must be completed by an authorized Cummins Onan dealer.

⚠WARNING ***Accidental or remote starting can cause severe personal injury or death. Push the Stop Switch Off and disconnect the battery cables at the batteries to prevent starting during maintenance and service. (Always disconnect negative [–] first and reconnect last to prevent sparks between tools and vehicle frame.)***

TABLE 3-1. PERIODIC MAINTENANCE SCHEDULE

MAINTENANCE TASK	FREQUENCY						
	After First 50 Hrs	Every Day	Every Month	Every 250 Hrs	Every 500 Hrs	Every 1000 Hrs	Page
General Inspection		•					3-2
Check Engine Oil Level		•					3-3
Check Battery & Battery Connections[1]			•				3-2
Change Engine Oil[1, 2, 3]	•			•			3-4
Clean Spark Arrestor[3]				•			3-7
Replace Engine Air Filter[2, 3]					•		3-6
Replace Fuel Filter[3]					•		3-8
Adjust Engine Valve Lash[4]						•	–
Clean the Oil Filter						•	3-5
Check Fuel Injector Pressure[4, 5]						•	–

1. Perform more often when operating in hot weather.
2. Perform more often when operating in dusty conditions.
3. Perform at least once a year.
4. Must be performed by trained and experienced personnel (authorized Cummins Onan service representatives).
5. EPA requirement.