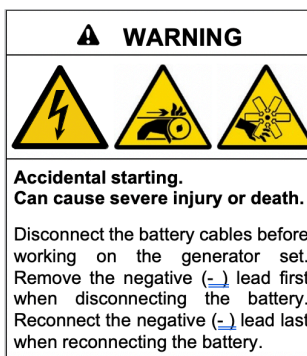


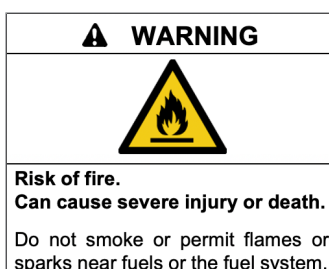
How to Inspect and Service Air Cleaner

6.2 L RCL

INSPECTING AND SERVICING AIR CLEANER



1. **Disable** the generator. Accidental starting can cause severe injury or death. Before working on the generator or equipment connected to it, disable the generator as follows:
 - Press the generator set off/reset button to shut down the generator set.
 - Disconnect the power to the battery charger, if equipped.
 - Remove the battery cables, negative (-) lead first. (Connect the negative (-) lead last when reconnecting the battery.)



2. At the interval specified in the service schedule, inspect and clean or replace the air cleaner element. Clean the element more frequently in dirty, dusty conditions. Check the element for accumulated oil or dirt that could cause poor performance. Replace the air cleaner element, if damaged. Follow the procedure described below.

Note: A sudden backfire can cause severe injury or death. Do not operate the generator set with the air cleaner removed.

A dry-type air cleaner silences and filters the intake air. See Figure 4-4. The air intake silencer assembly connects to the intake manifold via a rubber hose.

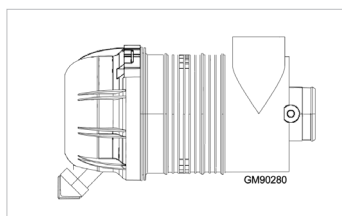


Figure 4-4

- Remove the cover from the air cleaner housing.
- Remove the air cleaner element.
- Examine the element and housing for damage. Replace the element and housing, if damaged.
- Tap the element lightly against a flat surface to dislodge dirt. Do not clean the element in any liquid or use compressed air as these will damage the filter element. Replace the element and precleaner at the intervals shown in the service schedule.
- Wipe the cover and housing with a clean rag to remove dirt. Make sure the sealing surfaces fit correctly.
- Replace the air cleaner cover.