

Mechanical

Look for mechanical damage. Start the genset and look, listen and feel for any unusual noises and vibrations.

Check the genset mounting bolts to make sure they are secure.

Check to see that the genset air inlet and outlet openings are not clogged with debris or blocked.

Clean accumulated dust and dirt from the genset. Do not clean the genset while it is running or still hot. Protect the generator, air cleaner, control panel, and electrical connections from water, soap and cleaning solvents.

⚠ WARNING *Always wear safety glasses when using compressed air, a pressure washer or a steam cleaner to avoid severe eye injury.*

CHECKING ENGINE OIL LEVEL

Park the vehicle on level ground and shut off the genset before checking the engine oil level.

⚠ WARNING *Crankcase pressure can blow hot engine oil out the fill opening causing severe burns. Always stop the genset before removing the oil fill cap.*

1. Unscrew the oil fill cap and wipe oil off the dipstick (Figure 11). **Screw the cap back on, remove it and check the oil level on the dip stick.**
2. Add or drain oil as necessary. See ENGINE OIL RECOMMENDATIONS (Page 6). Keep the oil level between the FULL and ADD marks.

⚠ CAUTION *Too much oil can cause high oil consumption. Too little oil can cause severe engine damage. Keep the oil level between the FULL and ADD marks.*

OIL FILLS VERY SLOWLY. TAKE YOUR TIME AND CHECK LEVEL OFTEN WHILE FILLING. IT TAKES TIME FOR THE AIR IN THE CRANKCASE TO ESCAPE AND ALLOW OIL TO ENTER.

3. Screw the oil fill cap back on securely.

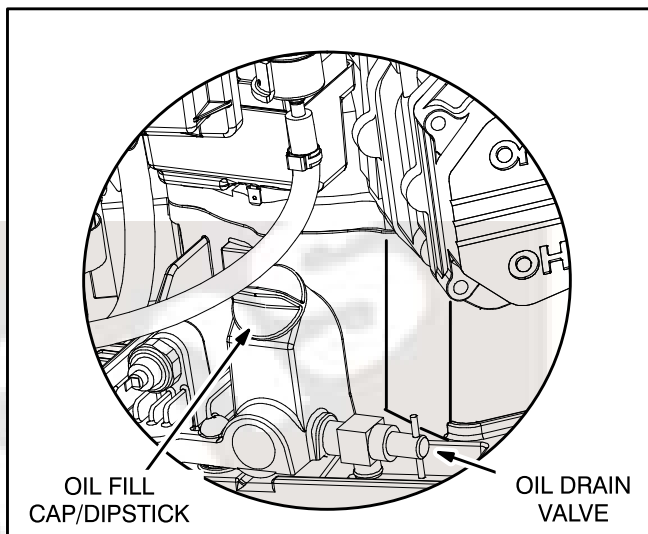


FIGURE 11. OIL FILL/DIPSTICK AND DRAIN VALVE