



**Original Equipment.  
Engineered Solutions.**

## **A54E Quick Start Guide**

### **Pre-start**

1. Confirm proper engine oil and level.
2. Confirm proper coolant and level.
3. Connect battery.
4. Confirm proper fuel supply is connected, valve opened, and pressure is 8-16 INWC at Fuel Inlet.
5. Confirm load is disconnected.

### **Start Engine**

1. Turn power switch clockwise to ON position.
2. Natural Gas is the default fuel setting. If operating on natural gas, no action is required. If operating on propane, change the fuel type selection by pressing Menu→Fuel Type; then highlight Propane and press Select. The text highlight will change from green to yellow when the selection is made. Press Home and confirm Propane is displayed in the dynamic banner.

**NOTE:** The ability to switch between Natural Gas and Propane requires the appropriate bi-fuel kit which includes a dedicated lock-off valve for each fuel type. When the fuel setting is changed, two things occur: fuel map is set and appropriate lock-off valve is activated.

3. Make sure E-stop is disengaged (fault code SPN 970, FMI 1).
4. Press Start button.

**NOTE:** The malfunction indicator lamp (MIL) will illuminate at key-on. This is part of the EPA-required MIL diagnostics check.

### **Stop Engine**

1. Disconnect load.
2. Press Stop button.
3. Turn power switch counterclockwise to the OFF position.

For additional Start, Stop, and Run settings, refer to the A54E Parts and Operations Manual.

