



Fuel Sender Calibration (Analog Input)

1. Set Analog Input (Setup Menu)
 - a. Press & Hold Mode Button to gain access to the Main Menu
 - b. Scroll down to Setup & press Mode button to gain access to Setup Menu
 - c. Scroll down to A/D Inputs and press Mode button
 - d. Press mode button for Input 1 & press Mode button
 - e. Press down button to Fuel Level 1 and press Mode button
 - f. Select the fuel sender resistance: (240-33 Ω , 10-180 Ω , 0-90 Ω)
 - g. Press down to return menu item and press Mode button
2. Calibration
 - a. Gain Access to Main Menu and Setup Menu (see steps 1 and 2 above)
 - b. Scroll down to Calibration and press Mode button
 - c. Select Tank 1 and press Mode button
 - d. Select Source from Tank 1 menu (Press Mode button)
 - e. Use down button to select A/D Fuel 1 and press Mode button
 - f. Scroll down to Total and press Mode button
 - g. Use the up/down button to select the total gallons of the tank
 - h. Scroll down to Calibrate and press Mode button to enter
 - i. Calibration will be down in 5 steps (Every $\frac{1}{4}$ Tank)
 - ii. Mode button must be press at every step
 - iii. Number of Gallons will be displayed at the bottom of the display and the actual sender value will be displayed at the top right corner
 1. Empty – Sender must be at 0 gallons (Empty) – Press Mode button at accept the value
 2. $\frac{1}{4}$ Tank – Sender must be at $\frac{1}{4}$ Tank – Press Mode button to accept the value
 3. $\frac{1}{2}$ Tank – Sender must be at $\frac{1}{2}$ Tank – Press Mode button to accept the value
 4. $\frac{3}{4}$ Tank – Sender must be at $\frac{3}{4}$ Tank – Press Mode button to accept the value
 5. Full Tank – Sender must be at Full Tank – Press Mode button to accept the value
 - iv. Value must be saved
 - i. Scroll down to Save and press Mode button
 - j. Scroll up to Yes and press Mode button (Values are now saved)
 - k. Scroll down to either return or Main Screen and press Mode button