

How to recalibrate Javelina 2U9 tank sensors.

You should not need to recalibrate unless a sensor or tank is replaced, and even then, test with the new sensor before you begin this procedure.

The sensors used are electronic pressure sensors and are very close in output from batch to batch. So unless you are replacing one that may be from a previous supplier, give the new one a try to see if it even needs to be recalibrated.

The procedure to adjust the tank monitor is as follows:

- Turn "computer" on and select holding tank screen.
- Empty all tanks.
- Locate connector pin #15 on the 24 pin connector.
- Momentarily short pin #15 to ground. **NOTE:** There should be a momentary switch for this located in the front circuit breaker compartment, upper right corner, behind the main panel, facing forward.
- Center of screen should say "WAIT"..and then "DONE"
- (The computer now has those pressure readings as empty readings).
- Now fill all 3 tanks to fullest "100%" desired levels.
- Allow to settle for a minute, momentarily short pin #15 again to ground.
- The "WAIT" and "DONE" will appear, storing the tank full entries.
- Turn computer off, wait 3 seconds, turn it back on and you are done

You can use a home built Manometer to aid in filling the grey and black tanks. You back fill the tanks through the dump port and use the Manometer to determine the hieght of the water in the tanks. [See Images here](#)

