Snake River Electronics
Ultra-8 Display Panel
Calibration Instructions

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<u>Description:</u>
  Calibration instructions for Ultra-8 display panel. Note: this is only a quick calibration guide. For installation, operation and troubleshooting information for this panel refer to its owners manual.

<u>Tools Required:</u>
  None, panel is calibrated by pressing buttons on the panel.

<u>Procedure:</u>
  Note: this procedure assumes that the panel and sensors are already installed in your vehicle. Refer to the owners manual for installation instructions.
  (1) Fill or drain the tank that is to be re-calibrated.
  (2) Turn off panel, press and hold **C** button, turn on panel, then release **C** button
  (3) Press up and down arrow keys to the sensor channel to be calibrated.
  (4) Press **C** button to enter calibration mode.
  (5) Following the instructions on the display, press the up arrow key for full calibration or the down arrow key for empty calibration (whatever you did in step (1)).
  (6) Again following the instructions on the display, press the up arrow if you are sure that you want to record the calibration value. If you are unsure press the down arrow to abort.
  (7) Fill or drain the tank that is to be re-calibrated (opposite of what you did in step (1)).
  (8) Repeat steps (2) through (6) to set this calibration level.
  (9) Repeat all of the above steps for all tanks to be re-calibrated.

<u>Trouble Shooting:</u>
  If you encounter an error message when you attempt to calibrate a tank, then try setting the opposite point (i.e.: if you attempted to set the full calibration point, drain the tank and try doing the empty point first). If you still get the error message you may need to check your sensor installation for problems; see troubleshooting guides in the Ultra-8 owners manual and sensor owners manuals
  If the above procedure does not result in satisfactory panel operation, you may need to check the sensor installation for problems. Refer to the owners manuals and calibration sheets for the sensors you have installed. These manuals also have additional troubleshooting information that may be of assistance. If these do not fix your problems, contact Snake River Electronics Tech. Support for additional advice and information.