



507 Wide Screen Display

Model: 507WSD - Quick Installation Guide

Be sure the monitor has power and is powered on. The on/off button is on the right side of the monitor.

NOTE: It is recommended you program the sensors before putting them on the valve stems.

CODING SENSORS TO DISPLAY

1. Push the “SET” button until it beeps. You are now in the programming mode. The “HI PRESSURE SET” parameter will blink at the bottom of the screen. Push the (+) button and scroll through the parameters until “LEARN ID” appears.
2. Quickly press and release the “SET” button. The first tire on the display will blink. If you want to program a different tire, press the (+) button to move to the correct tire. Push the “SET” button again and “FFF FFF” will flash. Put the sensor for that tire position next to the display and press the “GO” button. The display will capture the sensor code and show it on the screen. Again, push and release the “SET” button to save the code to that position. If a double beep is heard, try pressing the “GO” button again. When coded correctly, a single beep will be heard and a six (6) digit code will be shown.
3. Use the (+) button to move to the next tire position you want to program. Again, press the “SET” button and “FFF FFF” will blink. Put the sensor for that tire position next to the display and press the “GO” button to capture the sensor code. Press “SET” again to save.
4. When you are finished programming all your sensors, press the “BACK” button to return to the parameter at the bottom of the screen. Use the (+) or (-) buttons to scroll to another parameter, if necessary. If finished programming, press the “BACK” button to go to the Main Screen.

Set the following parameters BEFORE installing the sensors onto the valve stems

PRESSURE PARAMETERS

To choose the Pressure Parameter, press the “SET” button until it beeps. Press the (+) button three (3) times and “SET” will appear at the bottom of the screen and BAR/PSI will be blinking on the screen. Press the “SET” button again and then use the (+) button to select “PSI” (or “BAR”). Press “SET” again to select it. Press “BACK” to go back to the Main Screen.

TEMPERATURE PARAMETERS

To set the Temperature Parameters (F° or C°), press the “SET” button until it beeps. Press the (+) button four (4) times and “SET” will appear at the bottom of the screen and F°/C° will appear on the screen, blinking. Press the “SET” button again and then use the (+) button to select F° or C°. Press “SET” again to select it. Press “BACK” to go back to the Main Screen.

HIGH TEMPERATURE ALARM

To set the High Temperature Alarm, press the “SET” button until it beeps. Press the (+) button twice and “HI TEMP SET” will appear. Again, press the “SET” button to enter that mode. Use the (+) or (-) buttons to adjust the High Temperature parameter, if desired. Press “SET” to save. When done Press the “BACK” button.

NOTE: We recommend leaving this temperature setting at the default 158° for all types of tires.

HIGH PRESSURE ALARM

To set up the High-pressure Alarm, press the “SET” button until it beeps. “HI PRESSURE SET” will appear at the bottom of the screen. Again, press the “SET” button to enter that mode. Press the “GO” button to select the appropriate axle. Use the (+) or (-) buttons to adjust the high-pressure alarm 20-25% over your normal tire pressure for that axle. Press the “GO” button to move to the next axle. When done setting each axle that you have sensors on, press the “SET” button to leave that parameter and go back to the menu. When done, press the “BACK” button to go to the Main Screen.

LOW PRESSURE ALARM

To set up the Low-pressure Alarm, press the “SET” button until it beeps. Press the (+) button once and “LOW PRESSURE SET” will appear. Again, press the “SET” button to enter that mode. Press the “GO” Button to select the appropriate axle. Use the (+) or (-) buttons to adjust the low-pressure alarm 10% below your normal tire pressure for that axle. Press the “GO” button to move to the next axle. When done setting each axle that you have sensors on, press the “SET” button to leave that parameter and go back to the menu. When done, press the “BACK” button to go to the Main Screen.

NOTE: If your tire pressure is below 100 lbs., you must set the low-pressure alarms first and then, when done, set the high-pressure alarms. The high pressure cannot go below the default low pressure of 100 psi until the low pressure is reduced.

For further assistance with your TST System, call us at 770-889-9102 or visit our website at www.TSTtruck.com.