

Programming Your Own X-GAUGE

Step 1 - Select an Empty Memory Slot

Start by selecting an empty memory slot by using the upper left and right buttons. Next, press the EDIT button.

Step 2 - Enter the TXD Data

The TXD on the lower line means that the value being entered is the command that will be transmitted to the vehicle's computer.



IMPORTANT: Entries must be an even number of characters. If an odd number of characters is entered, a 0 will be appended to the string to make it even.

A nonspace entry must be made in the first character location, or the X-GAUGE will not be an active gauge.

If the TXD value is blank, no name will be shown; and this X-GAUGE memory will not appear as a selectable gauge.

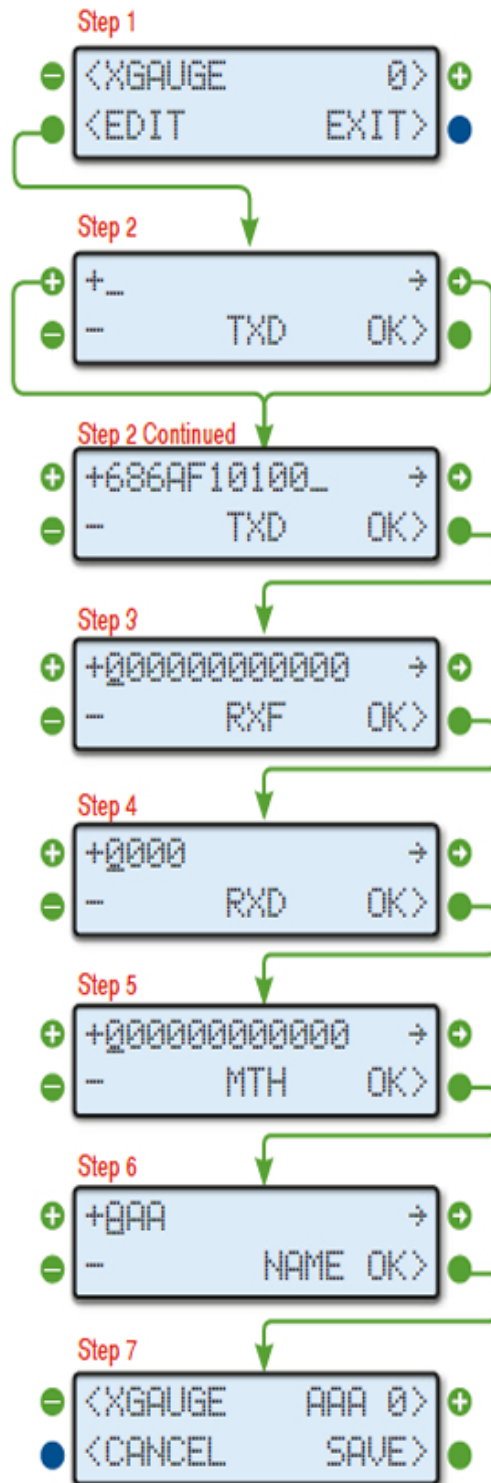
Step 3 - Enter the RXF Data

The RXF Screen is the entry for the receive filter. This value tells the ScanGauge what to look for in a response from the vehicle's computer.

Also, some of the entries tell the ScanGauge how to display the data. Choices are integer, tenths, hundreds, hexadecimal or on/off. There are also some fields that can turn any trip value into a gauge. When you're done, press the OK button to proceed to the next step.

Step 4 - Enter the RXD Data

The RXD Screen is the entry that tells the ScanGauge where the data and its size are in the response. Entry in this screen is done the same as the other X-GAUGE entry screens. When you're done, press the OK button to proceed to the next step.



Step 5 - Enter the MTH Data

The MTH (math) screen tells the ScanGauge the math needed to scale and/or offset the value received for the X-GAUGE entry screens. When you're done, press the OK button to proceed to the next step.

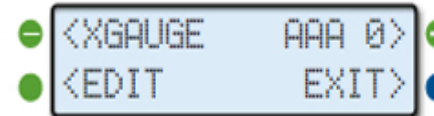
Step 6 - Give Your Gauge a Name

The Name Screen allows you to input a 3-letter designator for the name of the gauge you are making. This screen allows a complete ASCII set of characters to be used. This includes punctuation and symbols. You can give the gauge any 3-character name. Please note, you can give your new gauge a name that matches those that are already defined. This should be avoided as it can cause confusion.

When you're done, press the OK button to proceed to the next step.

Step 7 - Saving Your X-GAUGE

To save your new X-GAUGE programming, press the lower right function button next to SAVE. If you wish to discard the changes you have made, press CANCEL. This will cause all the modifications to the X-GAUGE memory slot to be canceled and not saved.



Pressing SAVE will return you to the X-GAUGE Home Screen. The new X-GAUGE name will also appear in the top line, next to the memory slot number.

Copying an X-GAUGE

To a Different Memory Slot

If you want to program a new X-GAUGE that is very similar to one you have already entered, you can copy the program parameter data in one X-GAUGE memory slot to another.

Step 1 - Select an X-GAUGE to Copy

Start by selecting the X-GAUGE you would like to copy. Use the upper left and right function buttons to cycle through the X-GAUGE memory slots until you locate the X-GAUGE you want to copy. Next press the lower left function button next to EDIT.

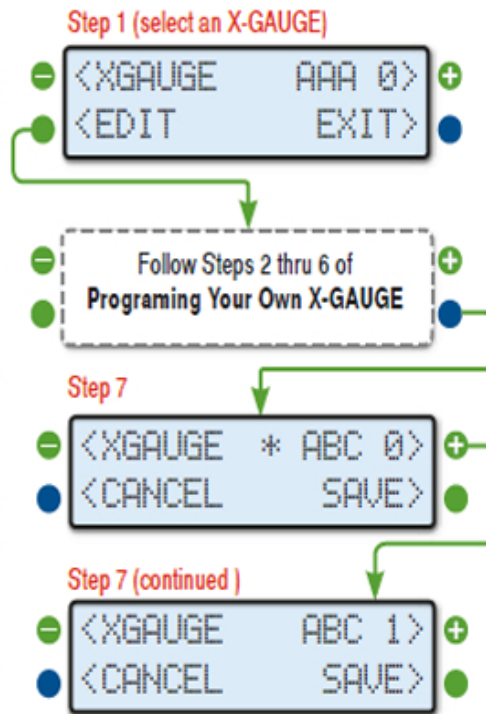
Steps 2-6 - Edit The Program Parameters

Step through the settings and edit the selected X-GAUGE's program parameters as needed for the new X-GAUGE.

Step 7 - Change Memory Slot and Save

Before pressing SAVE, use the upper left and right function buttons to select a new memory slot.

If an asterisk (*) is present in the top line next to the new X-GAUGE name, then there is already an



Saving an X-GAUGE in a particular memory slot will overwrite any X-GAUGE data that may already be saved in that memory slot.