



OUTDOOR & OFF-ROAD EQUIPMENT

T 1300 796 960 sales@ample-outdoors.com.au

F 02 6355 2726 www.ample-outdoors.com.au

82 Donald Rd, Clarence NSW 2790

PO Box 420, Lithgow NSW 2790

ARNOLD MILLETT PTY LTD ABN 91 003 510 601

TURBO BOOST X-GAUGE SETUP

This X-Gauge calculates the approximate turbo boost (in PSI) by subtracting the atmospheric pressure of your location from the manifold absolute pressure (MAP) reading in your vehicle's ECU.

- Start from the **HOME** screen, press **MORE>MORE>MORE>XGAUGE**
- Then in the top right, select the number of the X-Gauge memory you want to use (0 to 24)
- Next select **<EDIT** , this will take you to the **TXD** screen
- Use the **+** and **-** buttons to enter each character at the underscore position, the **→** button at the top right will move to the next character space.
- Enter **686AF1010B** into the **TXD** screen and press **OK>**
- Enter **0441850B0000** in the **RXF** screen and press **OK>**
- Enter **2808** in the **RXD** screen and press **OK>**
- Enter **00910064xxxx** in the **MTH** screen and press **OK>**

The last four digits of the MTH string vary depending on the atmospheric pressure at your altitude. Sea level is 14.7 psi. Every 100 m of altitude reduces that figure by 0.14 psi

PSI - xxxx	PSI - xxxx	PSI - xxxx	PSI - xxxx	PSI - xxxx	PSI - xxxx	PSI - xxxx	PSI - xxxx
12.0 - FF88	12.4 - FF84	12.8 - FF80	13.2 - FF7C	13.6 - FF78	14.0 - FF74	14.4 - FF70	14.8 - FF6C
12.1 - FF87	12.5 - FF83	12.9 - FF7F	13.3 - FF7B	13.7 - FF77	14.1 - FF73	14.5 - FF6F	14.9 - FF6B
12.2 - FF86	12.6 - FF82	13.0 - FF7E	13.4 - FF7A	13.8 - FF76	14.2 - FF72	14.6 - FF6E	15.0 - FF6A
12.3 - FF85	12.7 - FF81	13.1 - FF7D	13.5 - FF79	13.9 - FF75	14.3 - FF71	14.7 - FF6D	

For example, the average atmospheric pressure at Clarence NSW (1150 m) is ~13.1 PSI, the **MTH** string we use is therefore **00910064FF7D**

- Enter **BST** in the **NAME** screen and press **OK>**
- Lastly press **SAVE**.
- NOTE: If you setup the BST gauge for your local area and then travel to a higher or lower altitude, the gauge will be inaccurate due to the different atmospheric pressure.

Now you can select your new gauge just like any other one. From the home screen, press **GAUGE**, press the button next to the gauge you want to use for the X-Gauge. Keep pressing as needed until your newly created **BST** X-Gauge appears.