



OUTDOOR & OFF-ROAD EQUIPMENT

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X-GAUGE RPM FIX

Problem:

Your ScanGauge RPM gauge is reading low. Eg: at idle the gauge is displaying 200RPM, it struggles to reach 1000RPM even with the engine revving at 3000RPM

Fix:

RPM is reported to the ECU at four times actual RPM (as per OBD-II standards). By default the ScanGauge RPM gauge uses only 25% of this reading to calculate actual RPM.

However some vehicles sold outside the USA report the RPM directly. When the ScanGauge recalculates the RPM, the reported value is 25% of what the actual RPM is.

The easiest way around this problem is to use the following X-Gauge to report RPM.

- 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. Use **+** and **-** buttons after each character the **->** in the top right will move to the next character space
- Enter **686AF1010C** into the **TXD** screen and press **OK>**
- Enter **0441050C0000** in the **RXF** screen and press **OK>**
- Enter **2810** in the **RXD** screen and press **OK>**
- Enter **000100010000** in the **MTH** screen and press **OK>**
- Enter a name other than RPM (capitals) such as **REV** or **R/M** or **rpm** (lowercase) in the **NAME** screen and when you are finished press **OK>**
- Lastly press **SAVE**.

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 X-Gauge name appears.