



Gear Position Indicator - Single Digit Display

R - N - 1 - 2 - 3 - 4 - 5 - 6

Hardware and Calibration Instructions

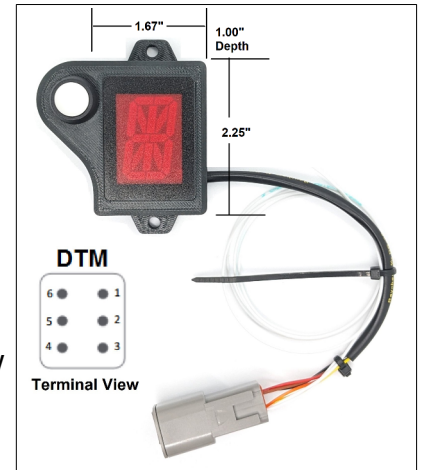
Gear Display connector, DTM04-6P

1, Ground	BLACK
2, Power	RED
3, 0V Sensor	BROWN
4, Gear Position Signal 0-5V	WHITE
5, 5V Sensor	ORANGE
6, NC	

Approx. 8" of wire from PCB to the DTM 4 Male Pins

This gear display can be used for 4, 5, or 6 forward gears

Any time the GPI is connected to a new transmission or a new gear position sensor it will need to be calibrated. The cal button (large round button) is located on the front panel.



The calibration routine only needs to be performed once after installation and is recommended BEFORE hard mounting the any surface.

Start Calibration Mode:

After connecting 12V power, signal, and ground, turn ignition on.

Hold down the calibration button for approx. 5 seconds.

It will scroll C - A - L on the display?

NOTE: As soon as you see the 'C' you can release the button.

After the 'C-A-L' it will flash 'R' for Reverse Gear.

Place the transmission into Reverse and press the cal button once to save its position. The indicator will display a blinking 'N' waiting for the neutral position to be saved. This procedure continues 1st thru your last gear (4th, 5th or 6th gear)

To 'Skip' gears press the button without changing gears.

After 6th gear is entered, the display will ask '**HOLD TO CONFIRM**'.

HOLD the **CAL** button down UNTIL the '**OK**' from **OK PLEASE WAIT** appears.

Last Step: **RESET POWER** to the gear display for the new calibration to be updated.

If the calibration routine was NOT performed correctly, Do NOT hold the cal button. The display will blink X 6 times to indicate the calibration was NOT saved.