VW up! TSI/GTI Air Vent Boost Gauge Kit

Kit Contents

Qty - 1:   Electronic 52mm Boost Gauge
Qty - 1:   Replacement Air Vent Surround with Gauge Holder Insert
Qty – 1:   MAP Sensor Piggyback Loom with Flying Lead Feed Wire to Gauge
Qty – 1:   Black Wire Sheathing for MAP Sensor Flying Lead

Tools Required

Trim Removal Tool
Drill with suitable drill bit

Instructions

1. Remove the stock dashboard air vent carefully using a trim removal tool. Lever in an alternate fashion at the 10 o'clock, 6 o'clock and 2 o'clock locations on the vent to loosen. It helps to review the replacement vent surround to determine the fixing points on the stock vent. (Fig. 1)

2. Install the replacement air vent and gauge mount by pressing into place, ensuring correct orientation.

3. Remove the side cover from the dashboard using the trim removal tool. (Fig. 2).

4. Drill a suitable hole in the side of the air vent trunking. This is to feed the wires from the gauge through so that they are external to the trunking. (Fig. 3).

5. Run the gauge wires to your chosen electrical feed points. The colour coding of the wiring is as follows:

    - Red – 12v + Battery Live
    - Yellow – 12v + Ignition Live
    - Black – Chassis Earth/Battery Negative
    - White – Lighting Circuit Feed
    - Blue – MAP Sensor Flying Lead (connect to Piggyback Loom blue wire)

6. Open the bonnet and locate the MAP Sensor plug. Disconnect, and plug into the MAP Sensor Piggyback Loom, them plugging the Piggyback Loom into the MAP Sensor.

7. Route the flying lead (though the provided black wire sheathing, if desired) to a convenient point on the bulkhead to pass the wire into the cabin. Then route the wire up to the dash end cover opening and connect to the blue wire from the Boost Gauge.

8. Once all wiring has been completed, install the Boost Gauge into the Air Vent Holder, and replace the dash end panel.

Fig. 1

Fig. 2

Fig. 3