



T3/Vanagon Plasma Gauge Installation Instructions

- Section 1 – Cluster Removal
- Section 2 – Gauge Fitting
- Section 3 – Wiring
- Section 4 – Final Fitting

Required Tools:

- Phillips head screwdriver
- Small flat blade screwdriver
- Needle nose pliers
- Wire cutters
- 7mm wrench
- Scissors
- Small artists-type paint brush
- Dremel with cut-off wheel, Jr hacksaw, or tin snips
- Safety goggles/glasses

Installation time varies, but plan for 2-3 hours.

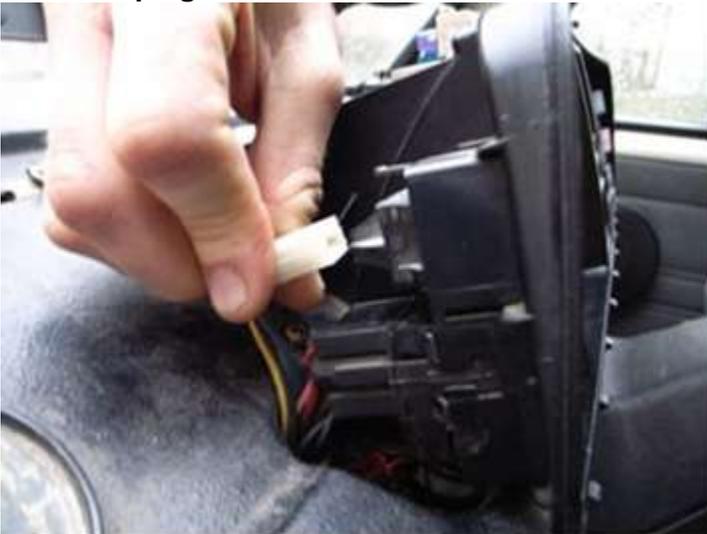


Section 1: Cluster Removal

1. Remove the cowling and the plastic protective sheet (if it's still present).



2. Unplug the connector from the back of the brake warning.



3. Unscrew and remove three screws - Bottom left, top left and top right.



4. Remove top right hand switch.



5. Loosen, but do not remove the last screw - this will enable you to remove the cluster by sliding it sideways with the screw still in place (the screw is very easy to lose otherwise).



6. Now the cluster is free and you can remove the headlight switch.



7. Remove the rest of the switches from the cluster.



8. Remove the speedometer cable.



9. Lift the cluster at the front edge so you can see beneath it.



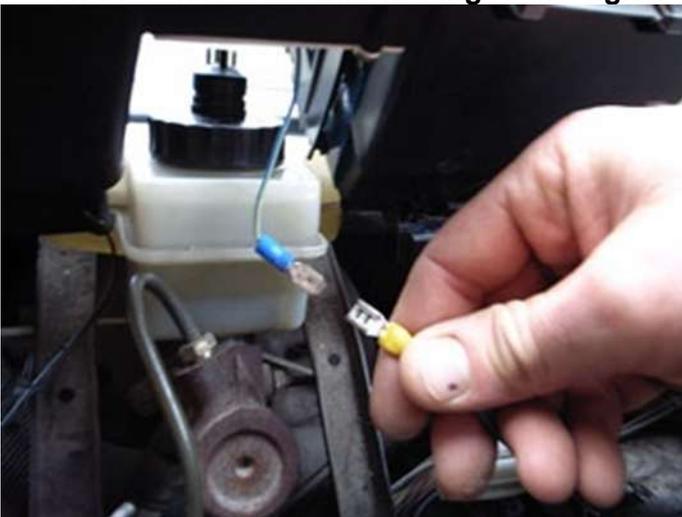
10. Unplug the multi pin connector from behind the tachometer.

(NOTE - The image at left shows a wire and connector that has been added to power the LCD clock by the vehicle owner. This wire may not be present in your system)



11. Disconnect the wire leading to the digital clock (if present).

(NOTE - The image at left shows a wire and connector that has been added to power the LCD clock by the vehicle owner. This wire may not be present in your system)



12. You can now lift and remove the cluster from the vehicle.



END OF SECTION 1