

Installation Instructions for Td5 Tachometer
(Part Number YAE100790)



Step 1. Remove the instrument panel which is held in place by 2 screws on each side of the panel and 2 screws underneath.

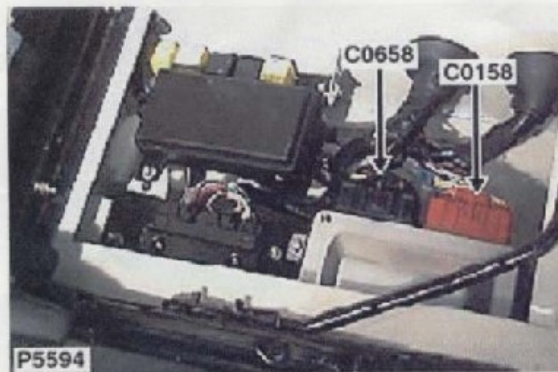
Step 2. Unscrew the retaining bezel on the clock, disconnect the plug from the back and remove the clock.

Step 3. Optionally remove the Fuel Gauge and Temperature Gauge and move them to the left leaving a space next to the Speedometer.

Step 4. Connect the Tachometer as follows:

- a) The bulb to "+ve" terminal from one of the other lighting wires and "-ve" terminal to earth
- b) The "+ve" terminal on Tachometer to "+ve" feed from ignition
- c) The "-ve" terminal on Tachometer to earth.
- d) The No. "2" terminal needs a wire long enough to connect to the ECU under the right hand seat. (It is easiest to take the wire out through the bulkhead and then run it down the main harness to come through the rubber grommet in the seat box as seen in the top right of the photo)

Step 5. Remove the right hand seat and cover over the seat box, to reveal the ECU (see photo)

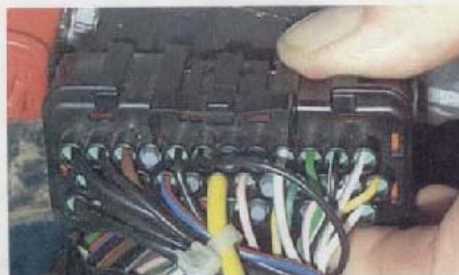


Step 6. There are 2 plugs going into the ECU one red (C0158) and one Black (C0658). It is the Black one we are interested in.

Step 7. The Black plug (C0658) has 3 rows of pins, it is the middle row we are interested in. Pin 19 is the output for the Tachometer. This is the 6th pin from the left as you look at the back of the plug.

On the 1999 Model Year Td5 Defenders there is a grey rubber blanking plug in this socket which can be removed and the wire from terminal "2" on the Tachometer can be connected here.
(on the photo below this is the Large Yellow wire)

On the 2000 Model Year Td5 Defenders there is a white/grey wire connected to this socket, connect the wire from terminal "2" on the Tachometer here.



Step 8. Test and refit cover and instrument panel.