

Workshop 20

Replacing the heater matrix on an Nissan TerranoII 2.7Tdi

1: **DISCONNECT BATTERY**

2: Remove heater hoses from bulk head

3: **WARNING LABEL ALL ELECTRICAL CONNECTIONS BEFORE DISCONNECTING AND MAKE A NOTE OF WHERE THEY ARE ROUTED TO AND FROM!**

4: Remove glove box, centre consul, radio and its surround.

5: Remove door pillar covers, speedometer and dashboard.

6: Undo the 2 bolts that hold steering column to cross brace tube, and lower steering wheel onto the seat.

7: Remove tube and withdraw through passenger door.

8: Now you can get at the heater fixings, remove heater control cables and withdraw heater through passenger door.

9: Remove old matrix from heater box and replace using new seals. There are two different types of seals

1] Is an O ring type

2] Is a flat gasket

10: I had to use both new gaskets to get a proper seal, Do not use the old ones! So order them before you need to start the job, if not you will get caught out!

11: Now put the heater back in and connect the pipes up, check for any wires that might short out at this point, reconnect the battery and start the engine, bring up to normal operating temperature, this will then test if there are any leaks in the system,

Please note the blower will not work until you reconnect all the wiring after the leak test, if all is ok and no leaks, you can proceed to refit all wiring and dashboard.

Pictures below of the strip down T2 Dashboard:







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