

## Test procedures using test box RH 9884

### Initial procedure

- 1.) Cars prior to 1992 model year remove fuse A1, at fuseboard F1.

From 1992 model year cars, remove fuse B3, at fuseboard F1.

- 2.) Disconnect both the left-hand and right-hand plugs at the air conditioning micro-processor.

To avoid damage to the micro-processor board it will be necessary to hold the opposite end of the board whilst removing a plug.

- 3.) Ensure that the switches on the test box are in the up position, then connect the test box as follows.
  - a.) Connect the lead from the test box marked LEFT to the left-hand plug from the micro-processor.
  - b.) Connect the lead from the test box marked RIGHT to the right-hand plug from the micro-processor.
  - c.) Ensure that the termination on the single red cable from the test box is insulated and free from any earth potential.
  - d.) Connect the single purple cable from the test box to a known, fused, 12 volts positive supply.
- 4.) At the test box, move the POWER switch to the ON position noting that.
  - a.) Dependent on the position of the air conditioning function switch on the fascia, the corresponding lamp on the test box will be illuminated.
  - b.) When carrying out the test procedures with an engine coolant temperature of below 44°C(111°F) the 44°C lamp on the test box will be illuminated.
  - c.) The ALT (alternator) lamp on the test box will only be illuminated when the engine is running.