

Technical Tip

The following should be used as an aid or suggestion to resolve the described condition. In most instances this suggestion may eventually be replaced by a formal Technical Bulletin. Please do not file this document after use since in the majority of instances the information provided will have a limited life and may be updated daily. Your feedback concerning the effectiveness of this information would be helpful.

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Date:	13.05.2002
Section:	ELECTRICAL

Model / Derivative:

Rover 618, 620, 623 petrol (PGM-FI)

Title / Symptoms:

DIAGNOSTIC CONNECTOR NOT AVAILABLE

New keys and re-programming cannot be carried out as there is no diagnostic connector fitted to these vehicles.

Suggested solution:

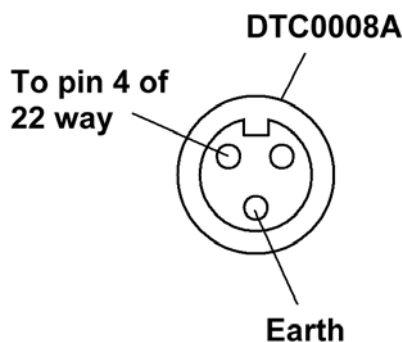
Technical Bulletin 0012 TestBook section dated 06.11.1996 described the use of special link harness YMV101420, this part is no longer available.

As an alternative, proceed as follows:

1. Switch the ignition off and remove the key from the ignition switch.
2. Fold back the carpet in the passenger footwell to reveal the PGM-Fi E.C.U.
3. Undo the 4 x 10 mm nuts holding the PGM-Fi E.C.U. in place so access can be gained to the wires and the connectors of the PGM-Fi.

 **WARNING: THE METAL AROUND THE PGM-FI E.C.U. IS VERY SHARP.**

4. Locate the lower of the 3 connectors. i.e. 22 way connector.
5. From the 22 way connector, locate the light green wire with the red tracer leading to pin 4.
6. Position T4 / TestBook lead DTC0008A close to the 22 way connector.
7. Using suitable connecting probes, connect the light green wire / red tracer from the 22 way connector to the light green / red tracer wire of diagnostic lead DTC0008A.
8. Connect a suitable temporary earth wire between the black wire terminal pin of diagnostic lead DTC0008A and a suitable earth on the vehicle, i.e. the earth point at the bottom of the 'A' post.
9. Switch ignition on and carry out re-programming by selecting 'Diagnostics' from the welcome screen, then select Rover 600 and RED KEY PGM-Fi. Follow instructions on screen.
10. When done, disconnect probes and refit the PGM-Fi E.C.U.



Warranty information:

This Technical Tip is intended only as a suggestion to aid diagnosis, therefore an SRO and time is not provided. Claims should be submitted in the normal way by using published SRO's where applicable. If non schedule operations are required the claim should be completed, noting the requirements of the Policy & Procedure Manual page 'Two - 4'.