

CHECK ENGINE MIL

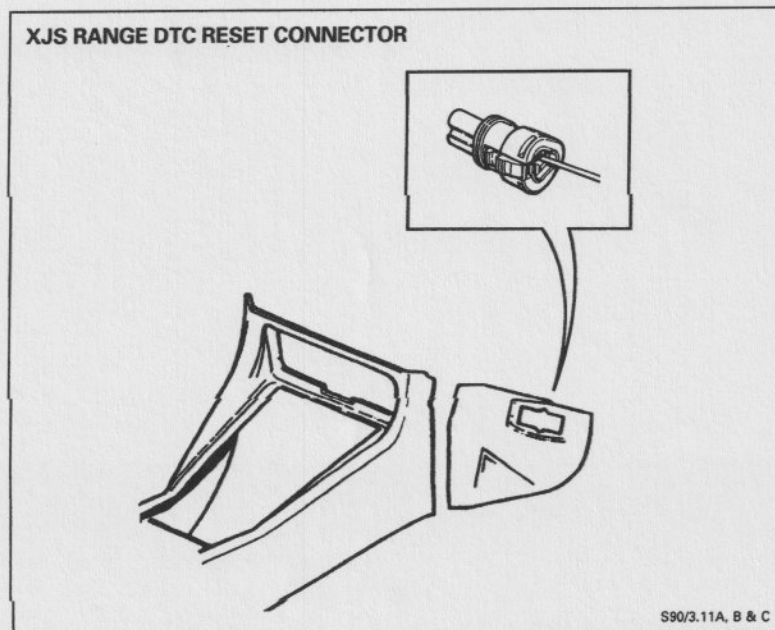
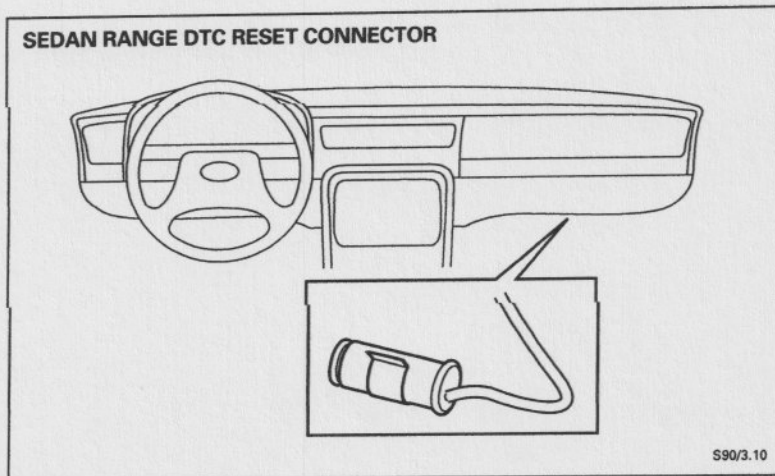
The CHECK ENGINE MIL (malfunction indicator lamp) will light for 5 seconds each time the ignition is switched ON to confirm that the bulb and the circuit are operating.

If the on-board diagnostic system detects an engine management fault, the CHECK ENGINE MIL will illuminate and one or more DTC(s) will be flagged by the ECM. The CHECK ENGINE MIL will remain illuminated until the fault is repaired and the ECM memory is cleared.

Only the highest priority DTC can be reported on the instrument pack display. To display the code, switch the ignition OFF; wait 5 seconds, then switch ON the ignition; do not crank the engine. On Sedan Range vehicles, press the VCM button. On XJS Range vehicles, a code is automatically displayed 5 seconds after the ignition is switched ON. If more than one code is flagged, the additional information can be accessed using JDS or PDU or with the DTC manual reset procedure.

DTC Manual Reset Procedure

Without JDS or PDU, DTCs can be reported on the instrument pack display and cleared one by one using the following procedure:



1 Locate the DTC reset connector.

Sedan Range – red male Econoseal connector with a KR (pink / red) wire, located behind the passenger side under dash panel.

XJS Range – purple male PM5 connector with a YG (yellow / green) wire, located behind the passenger side center console footwell panel.

2 Record the highest priority DTC.

Switch On the ignition. On Sedan Range vehicles, press the VCM button. On XJS Range vehicles, a code is automatically displayed 5 seconds after the ignition is switched ON. Record the code.

3 Clear the highest priority DTC.

To clear the code from the display and from the ECM memory, connect the wire in the DTC reset connector to ground for 3 seconds.

4 Check for additional flagged DTCs.

Check for additional codes by switching the ignition OFF for 5 seconds and repeating steps 2 and 3.