

# TECHNICAL BULLETIN



**In-Car Entertainment System –  
CD Button Inoperative –  
Data Cable Diagnostic Procedure**  
MODEL All with CD Auto Changer      DATE 4/95

**86-150**

## ISSUE:

The CD button fails to operate the CD Auto Changer or operates intermittently. The button may correctly operate the Auto Changer after the data cable connectors are disconnected and reconnected.

If the data cable has been stressed, the internal strain relief may come loose causing intermittent short or open circuits in the cable wires or ground connection.

## ACTION:

If the CD Auto Changer fails to operate when the CD button is pushed, or the system operates intermittently, follow the procedure outlined below.

### CD AUTO CHANGER DATA CABLE DIAGNOSIS PROCEDURE

- 1 Disconnect the shielded data cable from the CD Auto Changer and the radio.
- 2 Check the continuity of each wire in the cable (Illustration 1).

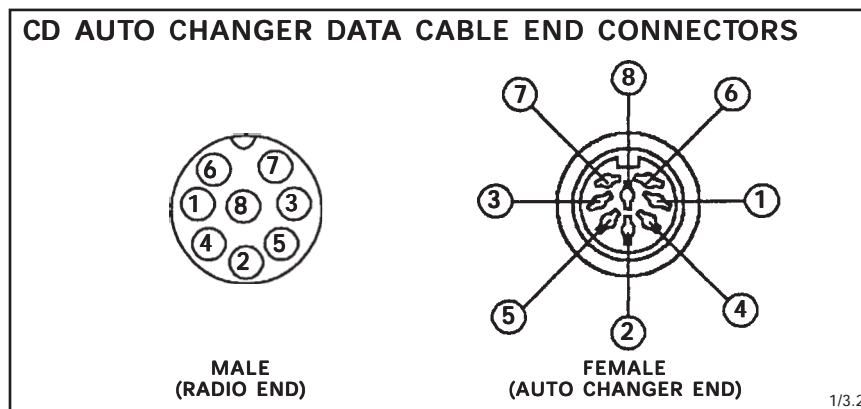


ILLUSTRATION 1

- 3 Check the continuity of the ground shield.
- 4 Check each pin in the connector for short circuits to any other connector pin, the ground shield or the vehicle.

**NOTE:** While checking for short circuits and continuity, gently tug the cable and twist the connector end to check for intermittent faults.

- 5 If a short, open or intermittent fault is found, do not attempt to repair the cable. Complete a Product Quality Report S-94 explaining the fault, area of damage and repair. Fax the completed report to Jaguar Cars as instructed on the report.