

**SRS Airbag MIL Illumination – DTC 32 –
Secure Connector**

MODEL 1995-96 MY
Sedan Range

VIN
720001-777462

ISSUE:

Some 1995-96 MY Sedan Range vehicles within the above VIN range may exhibit an Airbag fault where the Supplementary Restraint System (SRS) Airbag Malfunction Indicator Lamp (MIL) remains lit (Illustration 1) after the 6 second self-test function.

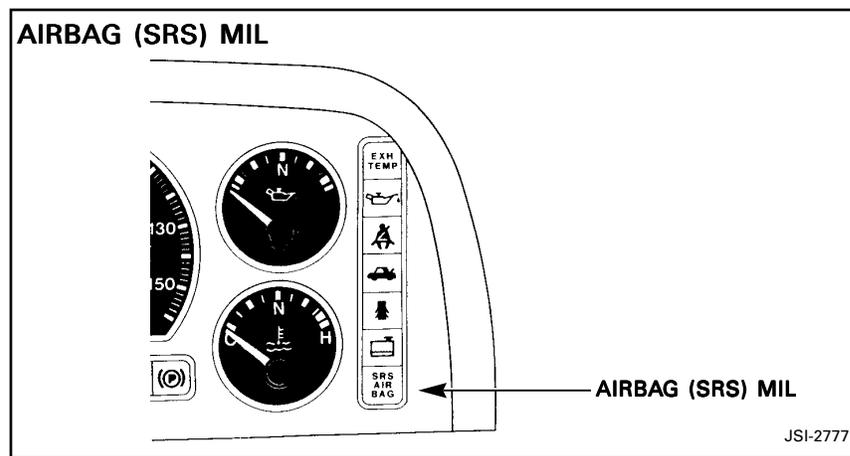


ILLUSTRATION 1

ACTION:

Only in case of a customer complaint of MIL illumination on a 1995-96 MY Sedan Range vehicle within the above VIN range, perform the following procedure:

⚠ WARNING: Do not allow any other person in the vehicle while working on the airbag system.
Read the service instructions in the Vehicle Service Manual and observe all safety precautions before attempting to service the steering wheel, the area around the passenger side airbag or any airbag SRS components. Observe all safety precautions when handling or transporting airbag modules.
Do not attempt to measure circuit resistance through the airbag assembly. Doing so may trigger airbag deployment and possibly result in personal injury.
To disarm the SRS, disconnect the negative battery cable and wait a minimum of one minute for the power reserve charge to dissipate.

1. Confirm that the airbag MIL is lit - the airbag MIL is designed to light for approximately 6 seconds when the ignition is switched on to check the operation of the lamp. In addition, the driver information message AIRBAG is displayed on the panel under the speedometer.
2. Connect the Jaguar Portable Diagnostic Unit (PDU) to the vehicle and enter Diagnostic Mode to verify that Diagnostic Trouble Code (DTC) 32 (Driver side airbag circuit high resistance or open) has been stored.

NOTE: Airbag DTCs can only be cleared in Diagnostic Mode.

3. Clear the DTC while in the PDU Diagnostic Mode routine.
4. Disconnect the PDU and switch the ignition key off.
5. Disconnect the battery negative cable and wait for at least 1 minute to allow the backup power supply of the diagnostic module to discharge.

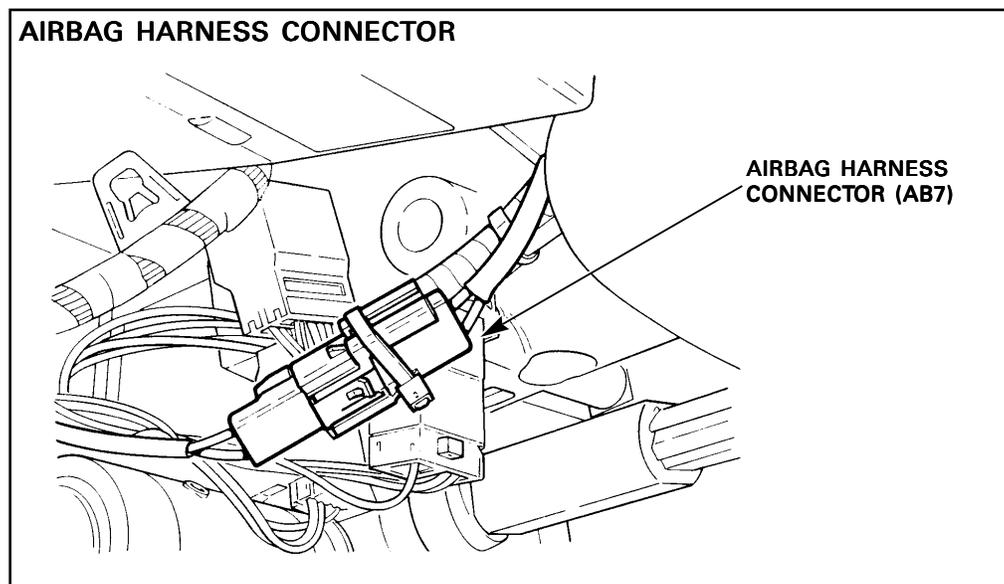


ILLUSTRATION 2

6. Remove the driver side dash liner and identify the harness connector for the driver's airbag (Illustration 2). The connector is black with a red/purple wire and a pink/brown wire, both covered by one yellow sleeve, between the airbag and the connector.
7. Disconnect the connector and inspect the terminals and the shorting bar.

⚠ WARNING: Never probe the connectors of an airbag module as this may activate the charge and deploy the airbag.

8. Reconnect the connector. Reconnect battery negative cable.
9. Turn the ignition on and allow the Airbag/SRS to complete the self-test.

10. Use the PDU to check that DTC 32 was not stored again. If not, proceed to step 11. If DTC 32 is still present, the connector is defective. Disconnect the battery negative cable and replace the cable reel cassette, refer to the XJ6-XJ12 Vehicle Service Manual, section 15.1.20, Cable Reel Cassette, Renew.
11. Position the connector against the adjacent harness (Illustration 2), and secure the connector to the harness using a tie strap to firmly hold the connector in position.
12. Reconnect the battery negative cable and wait 1 minute before proceeding to the next step.
13. Turn the ignition on and allow the Airbag/SRS to complete the self-test.
14. Use the PDU to verify that DTC 32 was not stored again.
15. Reset the clock.

PARTS INFORMATION:

<u>DESCRIPTION</u>	<u>PART NUMBER</u>	<u>QTY</u>
Wire tie	ADU 9028	1

WARRANTY INFORMATION:

<u>FAULT CODE</u>	<u>R.O. NUMBER</u>	<u>DESCRIPTION</u>	<u>TIME ALLOWANCE</u>
TZ DB MB	86.92.09	Driver's airbag modification	0.15 hrs.
	10.10.10	Drive in/drive out	0.15 hrs.