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| SUBJECT: DTC 72 AND 73 / TCL LIGHT COMING ON | | No: TSB-02-13-002 | |
| | | DATE: February, 2002 | |
| | | MODEL: 2001-02 Diamante | |
| CIRCULATE TO: | <input type="checkbox"/> GENERAL MANAGER | <input checked="" type="checkbox"/> PARTS MANAGER | <input checked="" type="checkbox"/> TECHNICIAN |
| <input checked="" type="checkbox"/> SERVICE ADVISOR | <input checked="" type="checkbox"/> SERVICE MANAGER | <input checked="" type="checkbox"/> WARRANTY PROCESSOR | <input type="checkbox"/> SALES MANAGER |

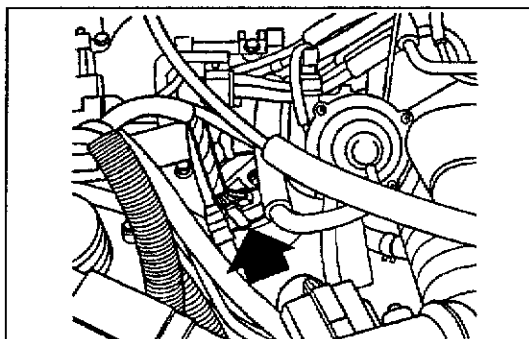
PURPOSE

Traction Control Diagnostic Trouble Code 72 or 73, "Vacuum/Ventilation Control Solenoid Circuit System" may set and the TCL light may come on, due to excessive ignition signal interference affecting the voltage in the TCL solenoid valve harness. This may also cause MFI DTC P1101 or P1102 to set in the PCM. To eliminate this condition, install a noise filter in the wiring harness at the distributor connector as described in this bulletin.

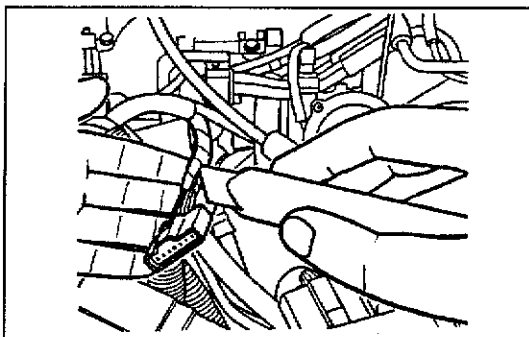
AFFECTED VEHICLES

2001-2002 Diamante models equipped with TCL

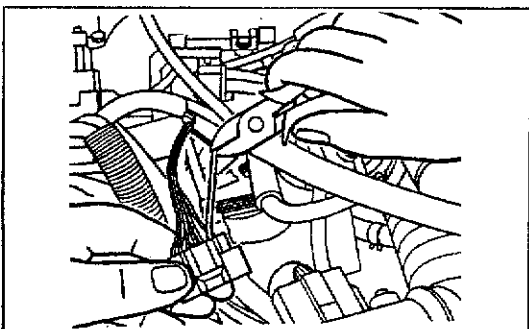
PROCEDURE



1. Remove the plastic engine cover.
2. Disconnect the 7-pin connector from the distributor.



3. Use a sharp blade to open the plastic harness covering behind the main loom, to expose the wires.



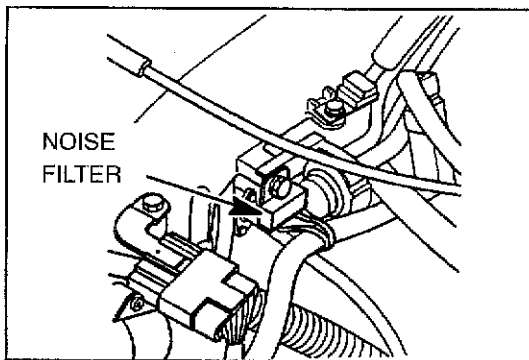
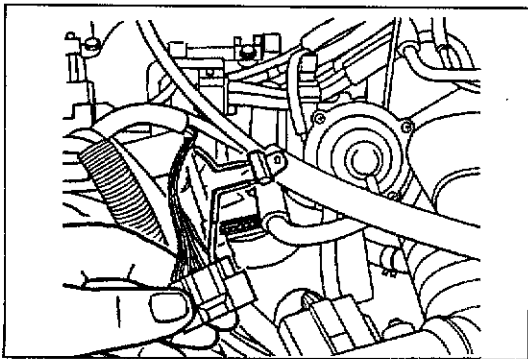
4. At pin #2, cut the white wire 2 inches from the connector.

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FILE UNDER:

Group 13 Fuel in the Dealer Service Information Binder

(2391)



5. Install a noise filter (listed in the PARTS INFORMATION section of this bulletin) as shown.

Be sure that the wires are properly positioned before soldering, and that a clean, strong joint is formed.

- a. Solder the black wire to the connector side of the harness.
 - b. Solder the white/red wire to the harness lead.
 - c. Install heat shrink tubing over the soldered areas for insulation.
6. Reinstall the plastic harness covering and tape securely for a watertight seal.
 7. Position the noise filter between the vacuum control valve bracket and the bolt as shown.
 8. Reconnect the distributor connector.
 9. Reinstall the plastic engine cover.

PARTS INFORMATION

Use the Genuine Mitsubishi Part listed below:

| Description | Part Number |
|--------------|-------------|
| Noise Filter | MM902517 |

WARRANTY INFORMATION

Noise Filter Installation

Nature Code: 99D

Cause Code: 990

Labor Operation No. 13894195

Time Allowance: 0.3 hr.

Warranty Coverage: 36 months/36,000 miles.

Special Warranty Information: Normal warranty procedures apply.