



# HYUNDAI Technical Service Bulletin

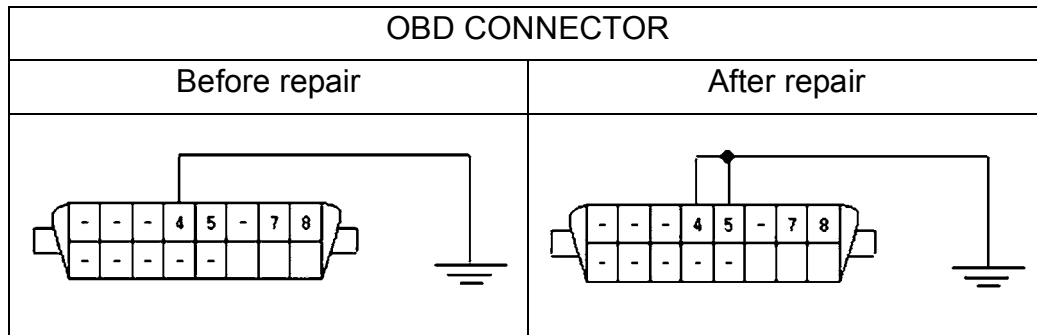
Group	CAMPAIGN
Number	03-01-003
Date	MARCH, 2003
Model	2003 TIBURON

Subject	<b>OBD CONNECTOR WIRE INSTALLATION CAMPAIGN 057</b>
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## DESCRIPTION:

On some 2003 MY Tiburon vehicles, engine control system diagnosis may not be possible when using a generic scan tool (GST) because the OBD connector does not contain the ground circuit necessary for a GST to communicate with the engine control module. Engine control system diagnosis can be performed using the Hi-Scan Pro due to differences between the Hi-Scan Pro and GST.

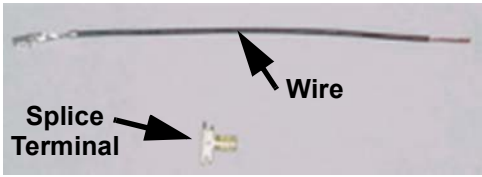
This bulletin describes the procedure for installing a wire kit to ground the No. 5 OBD connector wire to allow communication with a GST.



## VEHICLES AFFECTED:

- Model: 2003 TIBURON
- Affected vehicle production date range:
  - Produced Job #1 through July 5, 2002

**PARTS REQUIRED:**

PART NAME	PART NUMBER	QTY	PHOTO
Wire kit assembly	91100-2CA00	1	

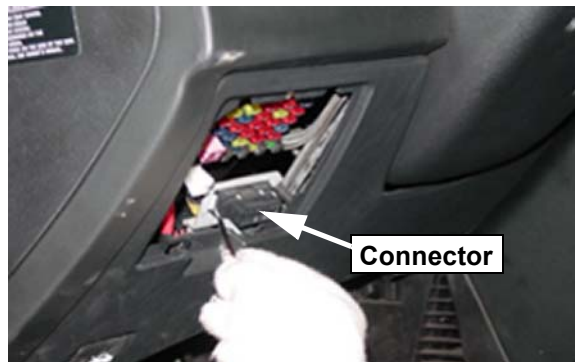
**SERVICE PROCEDURE:**

**NOTE: Verify that the vehicle is affected by identifying the vehicle production date.**

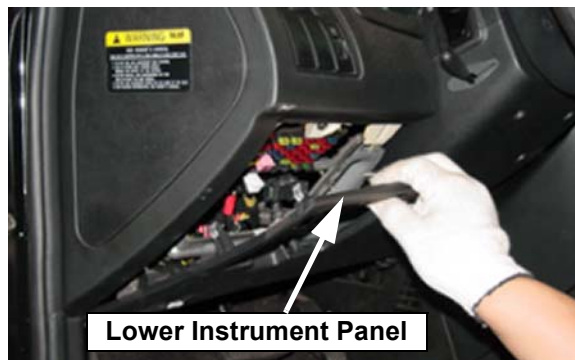
1. Remove the instrument panel fuse box cover.



2. Remove the OBD connector from the mounting bracket.



3. Remove the lower instrument panel as shown to more easily access the OBD connector for removal.





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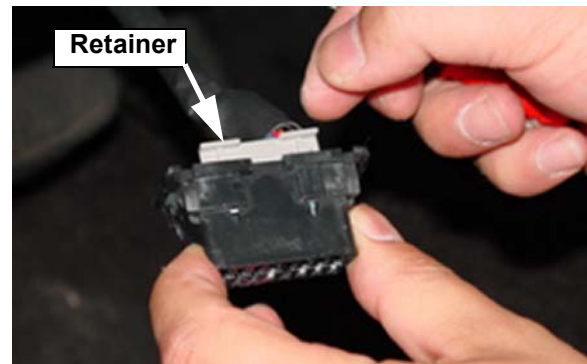
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4. Remove the OBD connector as shown.



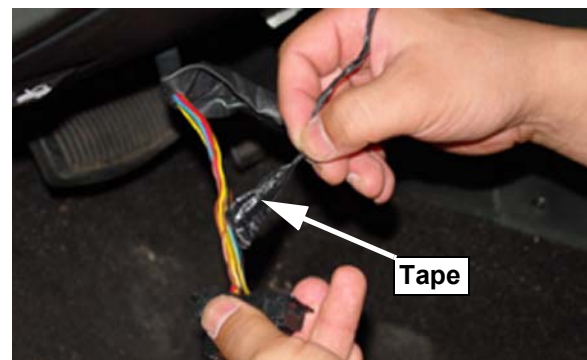
5. Remove the retainer from the back of the OBD connector by depressing the retainer tabs.



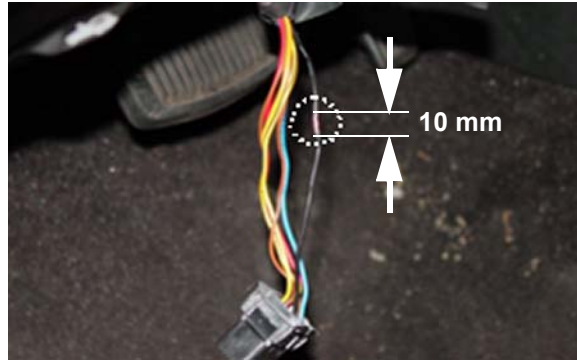
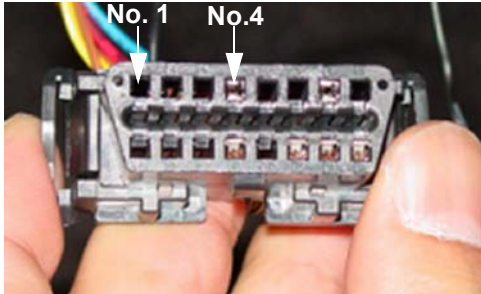
6. Remove the protective vinyl tube about 100 mm (4 inches) from the end of the connector.



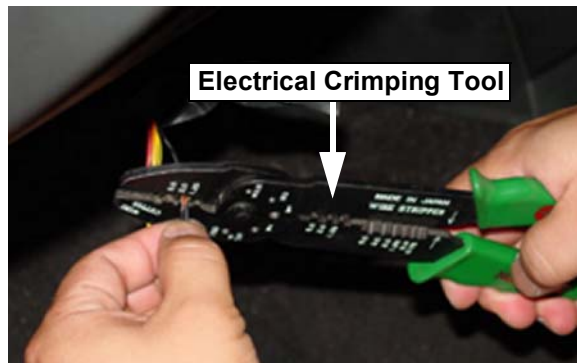
7. Remove the tape covering from the wires.



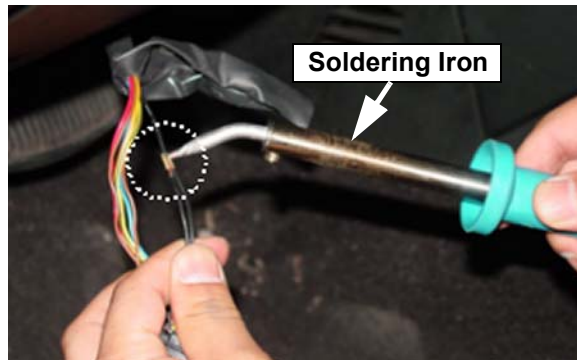
8. Locate the No. 4 terminal wire in the OBD connector. Strip about 10 mm (1/2 inch) from the No. 4 wire (black color) at a point 80 mm (about 3 inches) from the connector end.



9. Splice joint the wire supplied in the kit to the wire stripped in step 8 using the splice terminal supplied in the kit and an electrical crimping tool.



10. Solder the splice joint.





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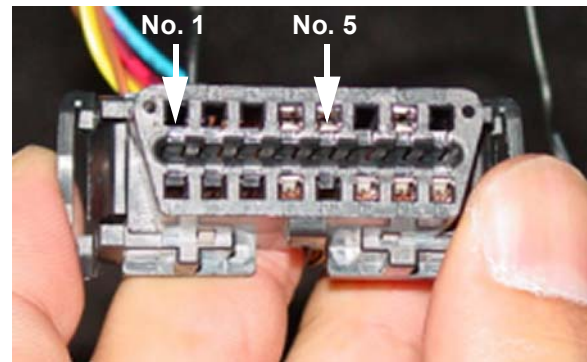
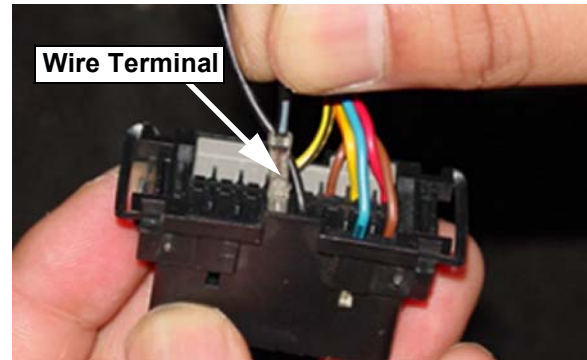
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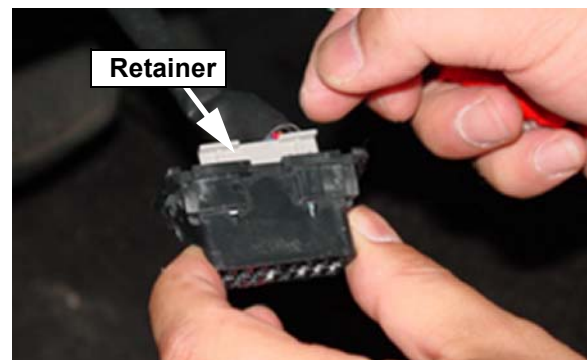
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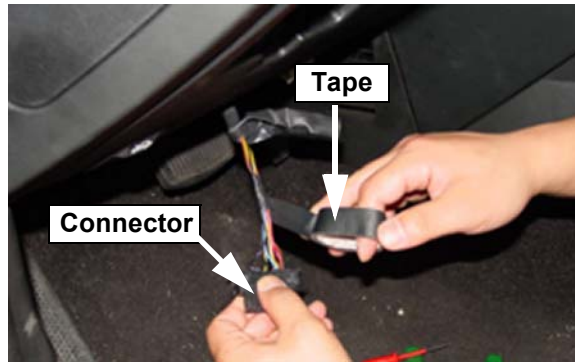
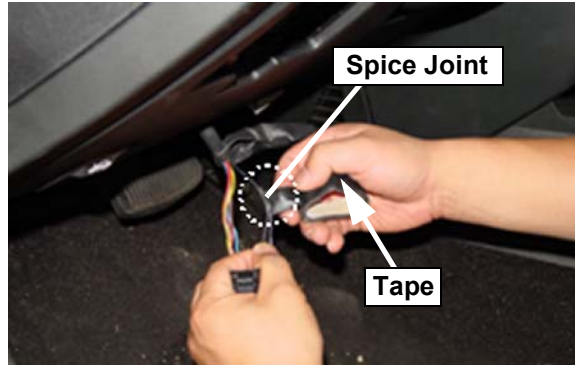
11. Firmly insert the spliced wire's terminal (terminal is pre-installed in the wire kit) into the No. 5 wire cavity in the OBD connector until a click sound is heard.



12. Install the retainer onto the OBD connector.



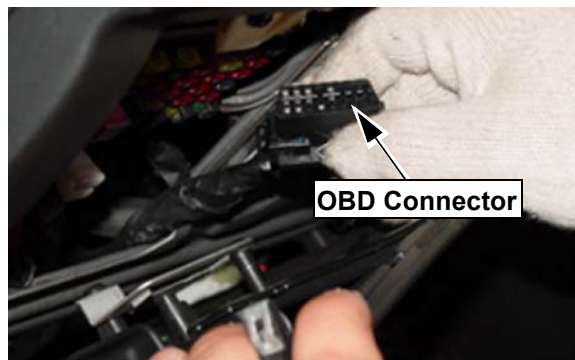
13. Tape the splice joint area and then tape the wires as shown.



14. Reinstall the protective vinyl tube on the OBD connector wires and then cover with tape.



15. Reinstall the OBD connector to the original position as shown in the photo.

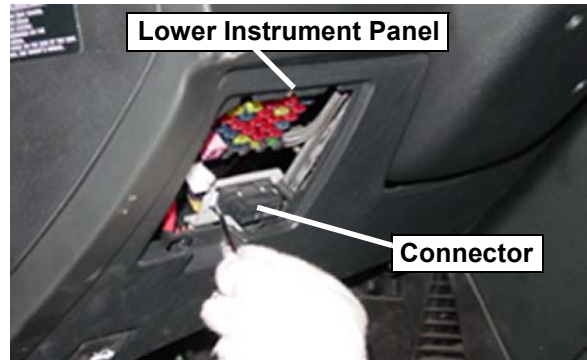




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- 16. Install the OBD connector to the mounting bracket.
- 17. Install the lower instrument panel.



- 18. Install the instrument panel fuse box cover.



### WARRANTY INFORMATION:

OP CODE	OPERATION	OP TIME	NATURE CODE	CAUSE CODE
21B058R1	Grounding OBD Connector Wire	0.3 M/H	*N66	**C61

**NOTE:** Submit claims using the campaign claim screen.

**\*N66:** Electrical malfunction

**\*\*C61:** Incorrect part