

February 15, 2010

TO: ALL HYUNDAI DEALER PRINCIPALS/GENERAL MANAGERS:
ALL HYUNDAI DEALERSHIP SERVICE MANAGERS:
ALL HYUNDAI DEALERSHIP PARTS MANAGERS:
ALL HYUNDAI DEALERSHIP SALES MANAGERS:

SUBJECT: Recall Campaign 094 - Front Passenger Seat Belt Tension Sensor Wiring Harness - TSB# 10-01-008

Hyundai Motor America is conducting a Customer Notification to repair the Front Passenger Seat Belt Tension Sensor Wiring Harness on certain 2006 - 2009 Model Year Azeras produced from the start of production to October 10, 2008.

In order to identify only those vehicles affected by Campaign 094, it will be necessary to access Hyundai Motor America's "Warranty Vehicle Information" screen via WEBDCS before starting the repair. The "Warranty Vehicle Information" screen will identify affected vehicles with an open Campaign 094.

The Dealer Letter, Customer Letter, and Technical Service Bulletin #10-01-008 will be posted on Hyundai's Website on February 15, 2010.

Each dealer will receive a supply of the BTS Wire Harness Clips, which is identified in the Technical Service Bulletin. Additional clips can be ordered from your Facing PDC.

Replacement of the Front Passenger Seat Belt pre-tensioner assembly will require dealers to place an "SPL" order for the specific colored part based upon the Vehicle's interior color. Dealers must contact Hyundai's Techline at 1-800-325-6604 with the following information to release the parts order:

"Vehicle Identification Number (full 17 digits)
"Repair Order Number and Repair Order Date
"Parts Order Number (use last 7 of the applicable VIN) and a qty. of 1 (Parts Order should be VIN specific)
"Part Number ordered

Customer notification letters will be mailed in weekly flights starting Monday, February 22, 2010.

It is IMPORTANT TO SUBMIT A CAMPAIGN CLAIM FOR EACH VEHICLE SERVICED so your dealership can be compensated for your work and Hyundai can maintain accurate records of campaign completions.

LEGAL LIABILITY NOTICE: You are required to keep confidential any and all information and documents provided to you by Hyundai Motor America in the conduct of carrying out work for this recall campaign. Hyundai Motor America dealers may use owner information provided for the campaign only for the purpose of conducting and performing this recall campaign, and for no other purpose.

Hyundai appreciates your cooperation and support. Questions may be directed to your District Parts and Service Manager or Warranty HELPREP line at 1-877-446-2922.

HYUNDAI MOTOR AMERICA



HYUNDAI Technical Service Bulletin

Group	CAMPAIGN
Number	10-01-008
Date	FEBRUARY, 2010
Model	AZERA 2006 ~ 2009

Subject: **FRONT PASSENGER SEAT BELT AND BTS WIRE FIXING CLIP REPLACEMENT - DTC B1489/B1495 (CAMPAIGN 094)**

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 MGR	<input type="checkbox"/> SALES MANAGER

IMPORTANT: DEALERS MUST PERFORM THIS CAMPAIGN ON ALL AFFECTED VEHICLES PRIOR TO CUSTOMER RETAIL DELIVERY AND WHENEVER AN AFFECTED VEHICLE IS IN THE SHOP FOR ANY MAINTENANCE OR REPAIR.

IMPORTANT: WHEN A VEHICLE ARRIVES AT THE SERVICE DEPARTMENT, ACCESS HYUNDAI MOTOR AMERICA'S "WARRANTY VEHICLE INFORMATION" SCREEN VIA WEBDCS TO IDENTIFY OPEN CAMPAIGNS.

DESCRIPTION:

Condition	Procedure
Air bag warning lamp illumination with DTC B1489 or B1495.	Replace the front passenger seat belt and the Belt Tension Sensor (BTS) wire fixing clip with newly supplied components.
No air bag warning lamp illumination or air bag warning lamp illumination with DTCs other than B1489 or B1495.	Replace the BTS wire fixing clip with newly supplied components and reroute the wire harness.

NOTE:

- DO NOT replace the front passenger seat belts for the applicable vehicles, which experience air bag warning lamp illumination with by DTCs other than B1489 and B1495.
- Attach the GDS print-out of B1489 or B1495 code to RO for DPSM audits.
- Record all customer's radio preset stations

APPLICABLE VEHICLES:

Model: Azera (TG)

Applicable vehicle production date range: From start of production through October 10, 2008.

PART REQUIRED:

Front passenger seat belt pretensioner assembly.

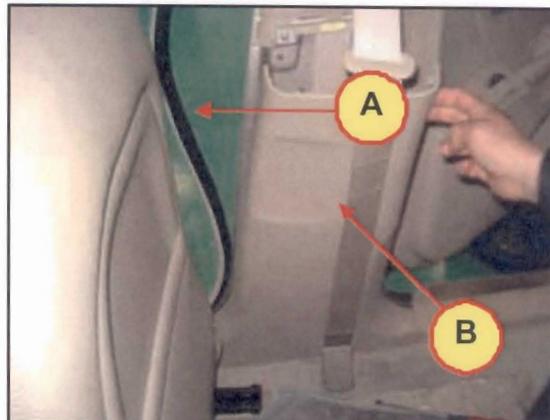
Production Date	Part Name	Color	Part No.	Figure
Start of production ~ Aug. 21, 2006	Front RH seat belt	Beige	88820-3L500J9QQH	
		Black	88820-3L500WKQQH	
		Gray	88820-3L500X6QQH	
Aug. 22, 2006 ~ Oct. 10, 2008		Beige	88820-3L610J9QQH	
		Black	88820-3L610WKQQH	
		Gray	88820-3L610X6QQH	

BTS WIRE HARNESS FIXING CLIP:

Part Name	Part No.	Old	New
BTS wire harness clip	88883-3L000QQH		

Service procedure for vehicles with the airbag warning lamp illuminated and DTC B1489 or B1495 stored in the SRS control module:

1. Remove ignition key from ignition cylinder.
2. Disconnect the negative terminal of the battery. Wait at least 30 seconds after disconnecting the battery cable before proceeding.
3. Slide the front passenger seat forward
4. Partially remove the right side front and rear weatherstrips (A) to remove the B pillar lower trim (B).
5. Remove the B pillar lower trim (B).





HYUNDAI Technical Service Bulletin

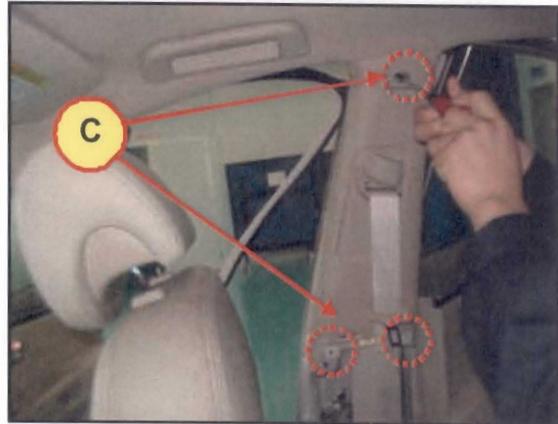
Group

CAMPAIGN

Number

10-01-008

6. Remove the 3 B pillar upper trim mounting screws (C).



7. Unfasten the seat belt pretensioner lower anchor mounting bolt (D).

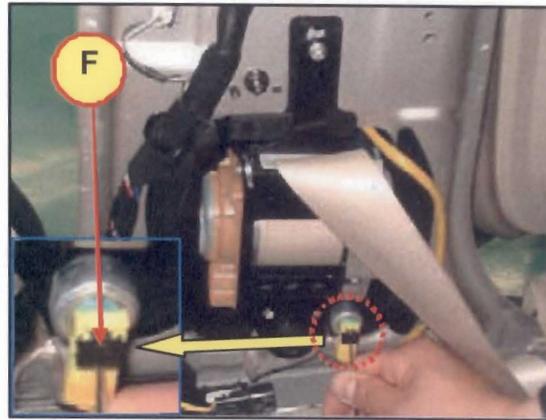
- Tightening torque: 4.0~5.5 kgf.m
(28.9~39.8 lb-ft)



8. Remove the B pillar upper trim (E).

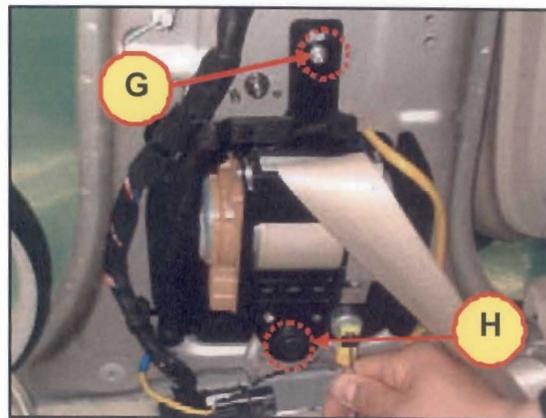


9. Release the lock (F) of the seat belt retractor connector and then disconnect it.



10. Remove the seat belt pretensioner mounting screw (G) and bolt (H), disconnect the BTS wire harness connector and then replace the seat belt pretensioner assembly with the newly supplied part.

**- Tightening torque: 4.0~5.5 kgf.m
(28.9~39.8 lb-ft)**



11. Remove the front passenger seat's BTS wire harness fixing clip (I).





HYUNDAI Technical Service Bulletin

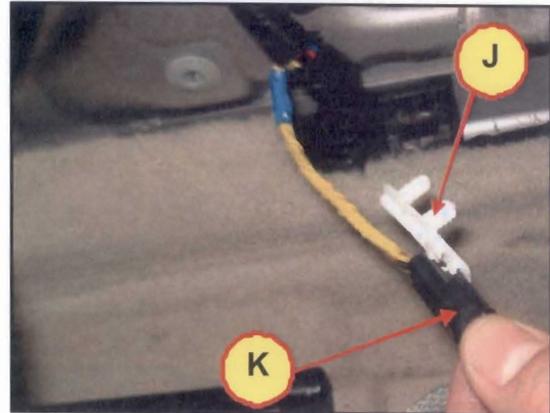
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12. Fit the newly supplied clip (J) to the male connector (K) of the BTS wire harness and reconnect the connector.

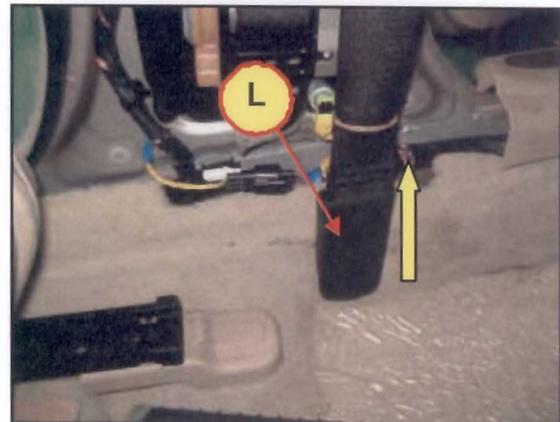


13. Perform the OCS reset using the GDS and then clear the DTCs.

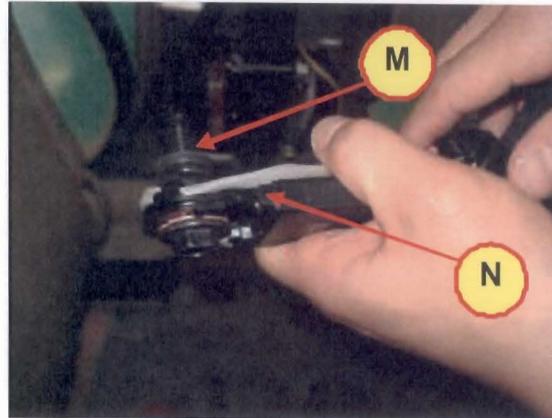
14. Install in reverse order of removal.

Service procedure for vehicles without airbag warning illumination or warning lamp illumination with DTCs other than B1489 or B1495 stored in the SRS control module:

1. Remove the B pillar lower trim.
2. Lift up the seat belt pretensioner lower anchor mounting bolt cover (L) and then unfasten the bolt.
3. Disconnect the BTS wire harness connector.



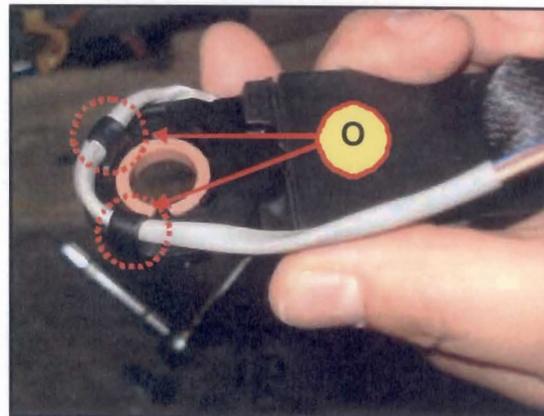
4. Remove the seat belt pretensioner lower anchor mounting bolt & spacer (M) from the anchor (N).



5. Pull the BTS wire harness off the guides (O).

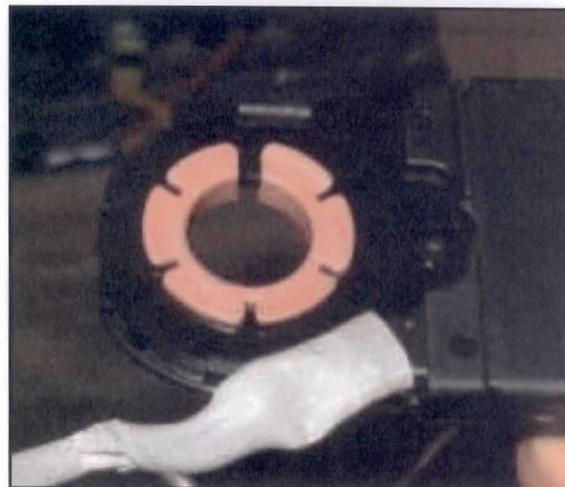
CAUTION:

- Use caution so that the wire protection is not damaged.



6. Remove the BTS wire guides.

- In the photo to the right, the guides have been already removed.

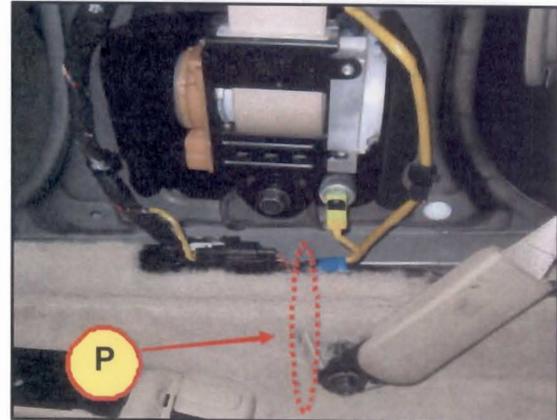




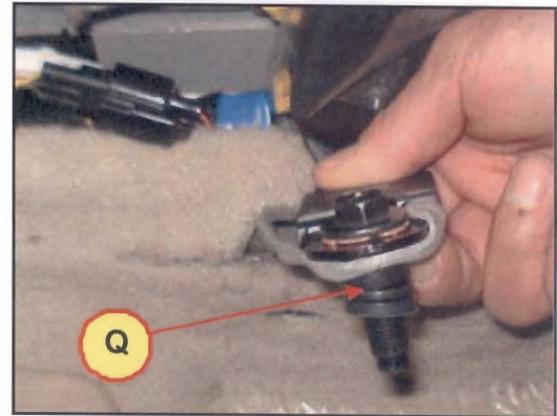
7. Fit the anchor mounting bolt and spacer into the lower anchor.
8. Fasten the lower anchor bolt according to the instructions below.

**- Tightening torque: 4.0~5.5 kgf.m
(28.9~39.8 lb-ft)**

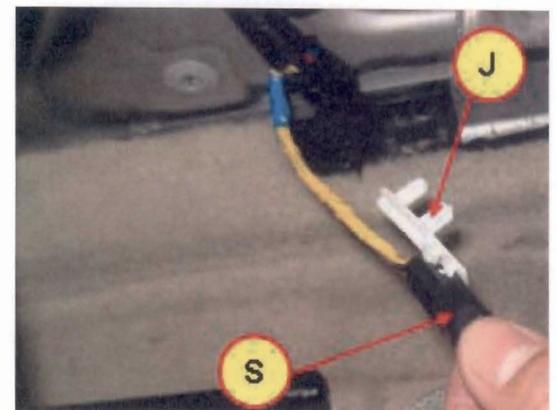
- Insert the BTS wire harness through the slot hole on the left of the lower anchor bolt hole (P).



- Place the BTS wire harness below the spacer (Q) as shown in the picture and then fasten the lower anchor bolt.



9. Fit the newly supplied clip (J) to the male connector (S) of the BTS wire harness and reconnect the connector.



10. Install in reverse order of removal.
11. Set digital clock time

12. Check for proper operations of seatbelt
13. Check for DTC's
14. Set radio stations

WARRANTY INFORMATION:

OP Code	OP Name	OP Time
91B067R0	Seat belt and BTS wire fixing clip replacement	0.4 M/H
91B067R1	BTS wire fixing clip replacement	0.3 M/H

NOTE: Submit claim on Campaign Claim Entry Screen.

//ALL 02/15/2010
TO: Hyundai Dealership General Managers, Sales Managers,
Service Managers, Parts Managers, and Warranty
Administrators
FROM: Hyundai Motor America
DATE: February 15, 2010
SUBJECT: **Recall Campaign 094 – Front Passenger Seat Belt Tension Sensor Wiring Harness –
TSB# 10-01-008**

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