



Technical Service Bulletin

Model AZERA (TG)

Group RESTRAINT

Number HRE09-81-P020-TG

Subject
FRONT PASSENGER SEAT BELT AND BTS WIRE FIXING
CLIP REPLACEMENT – B1489/B1495

Date FEBRUARY, 2010

Area PUERTO RICO

Type SAFETY RECALL

1. DESCRIPTION

■ Symptom/Countermeasure

Symptom/Condition	Countermeasure/Remedy
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 ones.
No air bag warning lamp illumination or Air bag warning lamp illumination caused by DTCs irrelevant to the Occupant Classification System (OCS)	Replace the BTS wire fixing clip with newly supplied one and reroute the wire.

Caution)

- **For the applicable TG vehicles, which experience the air bag warning lamp illumination caused by DTCs except for B1489 and B1495, DO NOT replace the front passenger seat belts.**
- **Before replacing front passenger seat belts, be sure to gain the Prior Work Approval of District Part & Service Manager.**

■ Cause

The front passenger seat BTS wire harness is short in length and its layout is incorrect.

2. APPLICABLE VEHICLES

- **Model:** Azera (TG)
- **Applicable vehicle production date range:** From start of production to Oct. 15, 2008
- **Area:** Puerto Rico

3. PART REQUIRED

3-1. 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. 15, 2008		Beige	88820-3L610J9QQH	
		Black	88820-3L610WKQQH	
		Gray	88820-3L610X6QQH	

3-2. BTS wire harness fixing clip

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

4. OPERATION CODE AND TIME

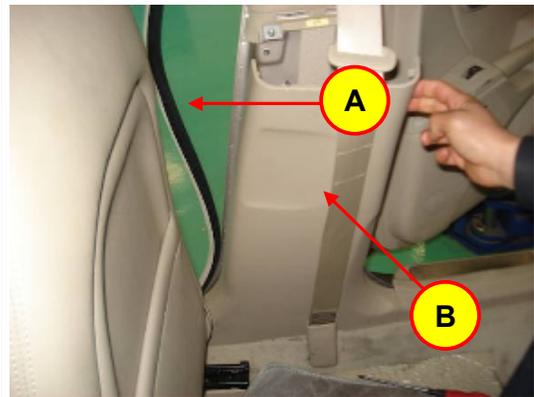
OP Code	OP Name	OP Time	NC Code	
			Nature	Cause
91B067R0	Seat belt and BTS wire fixing clip replacement	0.4 M/H	* N69	**C 24
91B067R1	BTS wire fixing clip replacement	0.3 M/H		

*N 69: Warning lights On
 **C 24: Improper Clearance

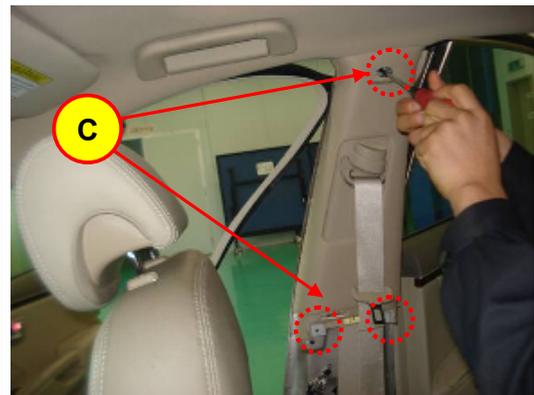
5. Service Procedure

For the vehicles that experience air bag warning lamps illumination with DTC B1489 or B1495

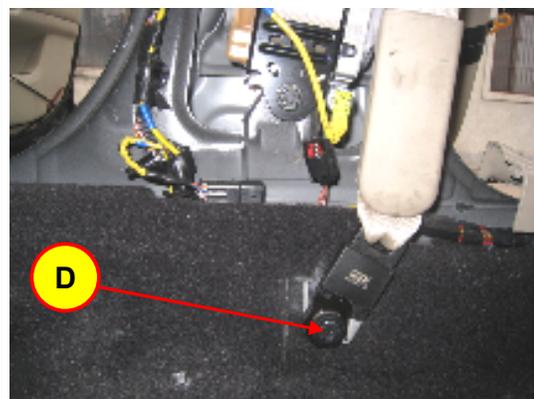
1. Place the ignition key in the OFF position.
2. Slide the front passenger seat forward.
3. Take off the front and rear right weatherstrips (A) partially to remove the B pillar lower trim.
4. Remove the B pillar lower trim (B).



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



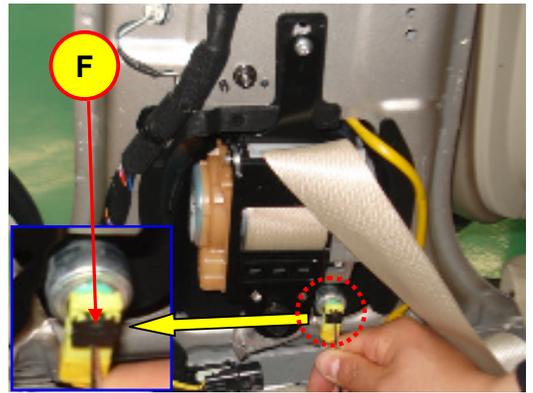
6. Unfasten the seat belt pretensioner lower anchor mounting bolt (D).
- **Tightening torque: (28.9~39.8 lbf-ft)**



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

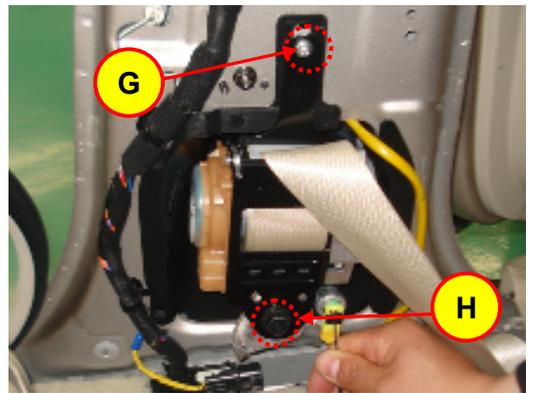


8. Release the lock (F) of the seat belt retractor connector and then disconnect it.



9. 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.

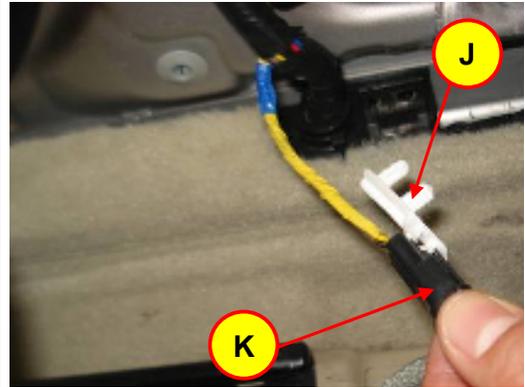
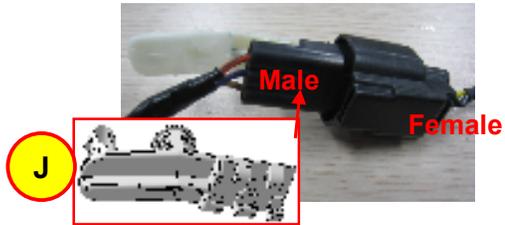
- Tightening torque: (28.9~39.8 lbf-ft)



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



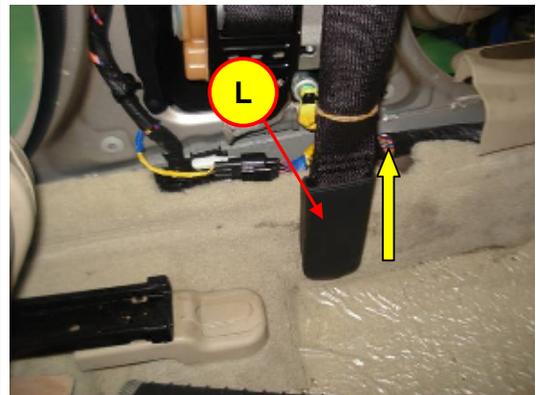
11. Fit the newly supplied clip (J) to the male connector (K) of the BTS wire harness and reconnect the connector.



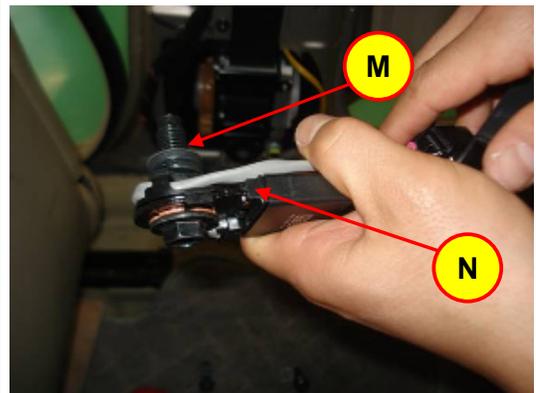
12. Perform the OCS reset using the GDS and then clear the DTCs.
13. Install in reverse order of removal.

For the vehicles whose air bag warning lamps do not illuminate or that experience warning lamps illumination caused by DTCs irrelevant to the OCS systems.

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.



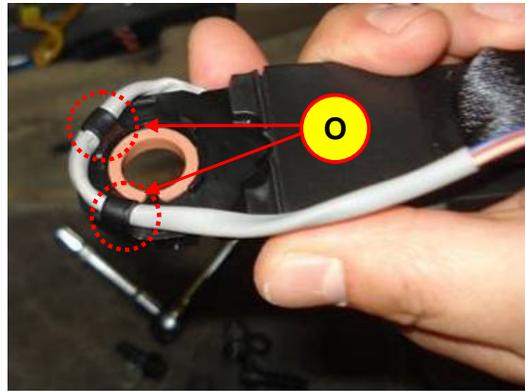
4. Remove the seat belt pretensioner lower anchor mounting bolt & spacer (M) from the anchor (N).



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

Caution)

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



5. Remove the BTS wire guides.

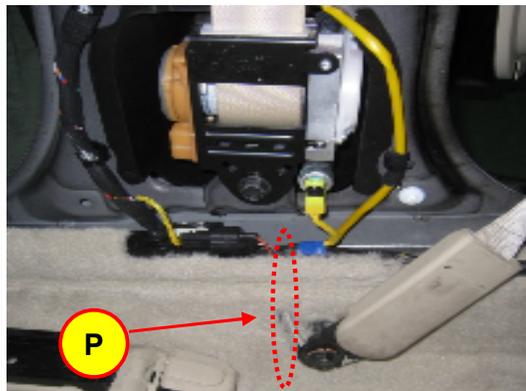


6. Fit the anchor mounting bolt and spacer into the lower anchor.

7. Fasten the lower anchor bolt according to the below instructions.

- **Tightening torque: (28.9~39.8 lbf-ft)**

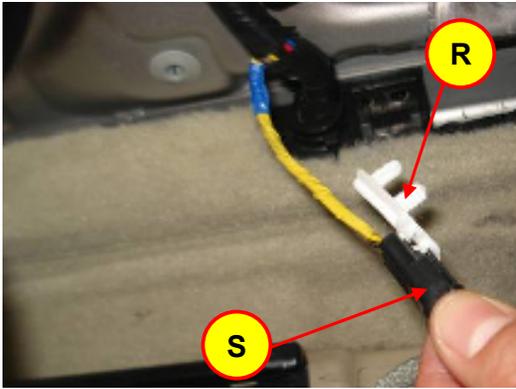
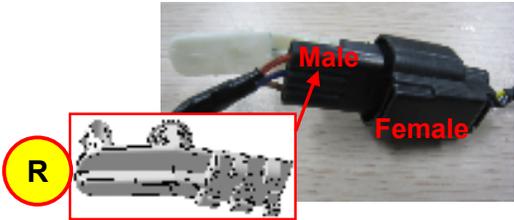
- Insert the BTS wire harness through the slot hole on the left of lower anchor bolt hole (P).



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



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



9. Install in reverse order of removal.