



March 8, 2012

12V-098  
(9 Pages)

Ms. Nancy Lewis  
Associate Administrator for Enforcement  
National Highway Traffic Safety Administration  
1200 New Jersey Avenue, SE  
Washington, D.C. 20590

RE: Noncompliance Information Report

Dear Ms. Lewis:

Pursuant to Part 573 of Title 49 of the Code of Federal Regulations, Hyundai America Technical Center is submitting information concerning noncompliance with the center rear seat belt type requirements of FMVSS 208. Specific information as required by Section 573.6 is as follows:

573.6(c)(1)

Manufacturer - Hyundai Motor Company

Distributor - Hyundai Motor America

573.6(c)(2)

Certain model year 2011 and 2012 Hyundai Sonata Hybrid vehicles produced beginning on December 2, 2010 and shipped to dealers through March 7, 2012 that are equipped with a center rear seat belt incorporating a release mechanism that detaches both the lap and shoulder portion at the lower anchorage point are affected.

573.6(c)(3)

Approximately 14,728 model year 2011 and 2012 Hyundai Sonata Hybrid vehicles produced beginning on December 2, 2010 and shipped to dealers through March 7, 2012 that are equipped with a center rear seat belt incorporating a release mechanism that detaches both the lap and shoulder portion at the lower anchorage point are affected.

Hyundai-Kia America Technical Center Inc.  
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**Hyundai-Kia America Technical Center, Inc**

573.6(c)(4)

All of the vehicles identified above in 573.6(c)(2) are potentially affected.

573.6(c)(5)

49CFR Part 571.208 Section 4.1.5.5.1 requires that except as provided in S4.1.5.5.2, each passenger car shall have a Type 2 seat belt assembly at each rear designated seating position. 49CFR Part 571.208 Section 4.1.5.5.2 requires that any inboard designated seating position on a seat for which the entire seat back can be folded (including the head restraints and any other part of the vehicle attached to the seat back) such that no part of the seat back extends above a horizontal plane located 250 mm above the highest SRP located on the seat may meet the requirements of S4.1.5.5.1 by use of a belt incorporating a release mechanism that detaches both the lap and shoulder portion at either the upper or lower anchorage point, but not both. The means of detachment shall be a key or key-like object.

The affected Sonata Hybrid vehicles are equipped with a non-folding rear seat back and a center rear seat belt incorporating a release mechanism that detaches both the lap and shoulder portion at the lower anchorage point to allow improved assembly line procedures.

573.6(c)(7)

Hyundai Motor Company first became aware of the possibility the center rear seat belts of Sonata Hybrid vehicles may not comply with 49CFR Part 571.208 Section 4.1.5.5.2 as a result of FMVSS 208 compliance testing performed by NHTSA. Non-Hybrid Sonata models are not affected.

Hyundai is not aware of any accidents or injuries related to this Section 4.1.5.5.2 condition.

573.6(c)(8)

2012 Hyundai Sonata Hybrid vehicles shipped to dealers after March 7, 2012, are equipped with center rear seat belts that are not detachable from the lower anchorage point. Hyundai dealers will replace the center rear seat belts in the approximately 1,633 Sonata Hybrid vehicles currently in dealer inventory with center rear seat belts that are not detachable from the lower anchorage point prior to delivery to customers.

For the approximately 13,095 vehicles that have been delivered to customers, Hyundai Motor Company intends to file a petition for an exemption from the recall requirements of the National Traffic and Motor Vehicle Safety Act on the basis that the noncompliance described above in 573.6(c)(5) is inconsequential as it relates to motor vehicle safety.

There have been no repairs related to the replacement of the center rear seat belt assemblies for the purpose of complying with the requirements of FMVSS 208. As no owners of these 2011 and 2012 model year vehicles would have incurred expenses as a result of this condition, Hyundai believes that it is not necessary and should not be required to provide notification regarding reimbursement under section 577.11.

**Hyundai-Kia America Technical Center, Inc**

573.6(c)(10)

The technical service bulletin describing the procedure to replace the center rear seat belts is attached. The dealer notification is also attached.

573.6(c)(11)

Hyundai Motor Company intends to file a petition for an exemption from the recall requirements of the National Traffic and Motor Vehicle Safety Act on the basis that the noncompliance is inconsequential as it relates to motor vehicle safety. Hyundai Motor Company does not believe that it is appropriate to conduct a recall campaign to replace the center rear seat belts in vehicles that have been delivered to customers.

573.6(c)(12)

Hyundai Motor Company intends to file a petition for an exemption from the recall requirements of the National Traffic and Motor Vehicle Safety Act on the basis that the noncompliance is inconsequential as it relates to motor vehicle safety. Hyundai Motor Company does not believe that it is appropriate to conduct a recall campaign to replace the center rear seat belts in vehicles that have been delivered to customers. The dealer replacement procedure will be identified as Campaign 104.

Sincerely,



Robert Babcock  
Senior Manager, Regulation and Certification Department

Attachments

//ALL 03/08/2012 to 05/01/2012  
TO: Hyundai Dealership General Managers, Sales Managers,  
Service Managers, Parts Managers, and Warranty  
Administrators  
FROM: Hyundai Motor America  
DATE: 03/08/12  
SUBJECT: Campaign 104 - 2011-12 Sonata Hybrid Rear Center Seat  
Belt Assembly Replacement (TSB# 12-01-009) -Dealer Stock-

Hyundai Motor America is conducting a Campaign for certain dealer stock 2011-12 Model Year Sonata Hybrid vehicles to replace the rear center seat belt assembly. Campaign 104 provides a procedure to replace the rear center seat belt assembly.

**Important - Dealers must perform this campaign on all affected vehicles prior to customer retail delivery.**

In order to identify only those vehicles affected by Campaign 104, 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 104.

A listing of VEHICLES is also located on WEBDCS, SERVICE tab, select INFORMATION, and select UNCOMPLETED CAMPAIGN VIN LISTING - DEALER STOCK.

TSB #11-01-009 will be available on Hyundai's Service Website on March 08, 2012. It contains instructions on performing the service and submitting the campaign claim.

Shipment of rear center seat belt assemblies began on March 7<sup>th</sup> as "E" orders to affected dealers with dealer stock vehicles.

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 service campaign. Hyundai Motor America dealers may use owner information provided for the campaign only for the purpose of conducting and performing this service 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**NEW THINKING.  
NEW POSSIBILITIES.**Technical Service Bulletin**

GROUP

**CAMPAIGN**

NUMBER

**12-01-009**

DATE

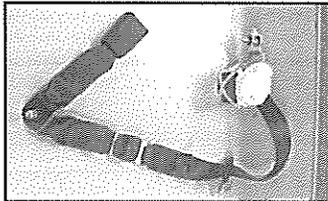
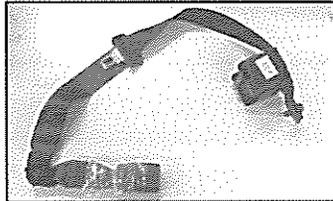
**MARCH 2012**

MODEL(S)

**Sonata HEV (YF)****SUBJECT: YF HEV REAR CENTER SEAT BELT REPLACEMENT  
(CAMPAIGN 104)****\* IMPORTANT****\*\*\*\*\*DEALER STOCK ONLY\*\*\*\*\***Dealers must perform this Campaign on all affected vehicles prior to customer retail delivery.

When a vehicle arrives at the Service Department, access Hyundai Motor America's "Warranty Vehicle Information" screen via WEBDCS to identify open Campaigns.

**Description:** This bulletin describes the procedure to replace the rear center seat belt assembly.**Applicable Vehicles:** YF HEV identified by Campaign 104**Parts Information:**

PART NAME	MY	INT COLOR	PART NUMBER	QTY	
Rear Center Seat Belt Assembly	2011	BEIGE	89850-3Q000-HZQQH	1	
		GRAY	89850-3Q000-RYQQH		
	2012	BEIGE	89850-3Q000-RYQQH		
		GRAY			
			OLD PART	NEW PART	
					

**Warranty Information:**

OP CODE	OPERATION	OP TIME
20C014R1	Rear Center Seat Belt Assembly Replacement	0.4 M/H

**NOTE:** Submit claim on Warranty Claim Entry Screen.

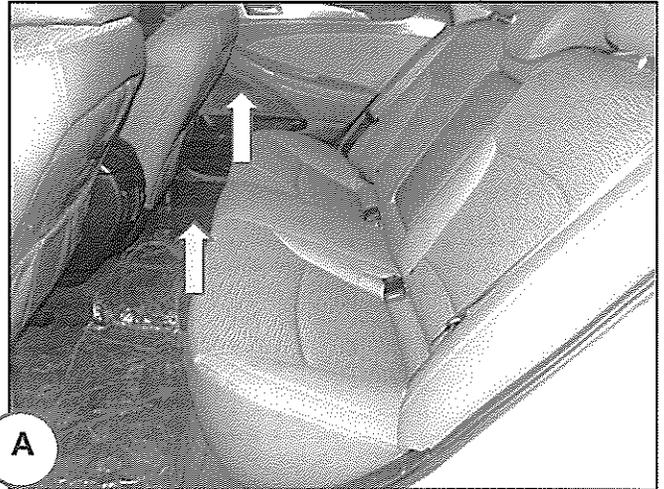
Circulate To: General Manager, Service Manager, Parts Manager, Warranty Manager, Service Advisors, Technicians, Body Shop Manager, Fleet Repair

Repair Procedure:

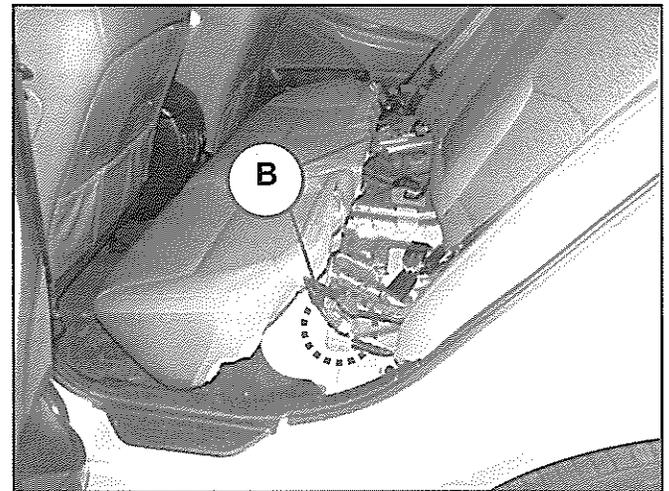
1. Remove the rear seat cushion (A).

**CAUTION**

Be careful not to scratch or damage any trim or parts during service.



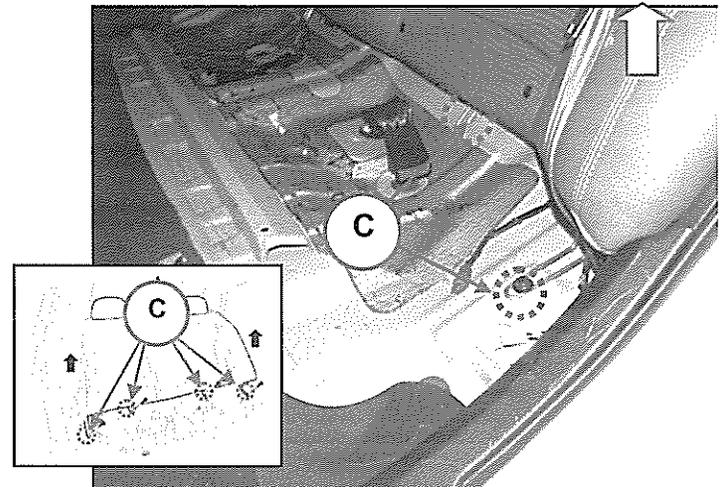
2. Disconnect the seat heater connectors (B).



3. After loosening the mounting bolts, remove the rear seat back (C).

**\* NOTE**

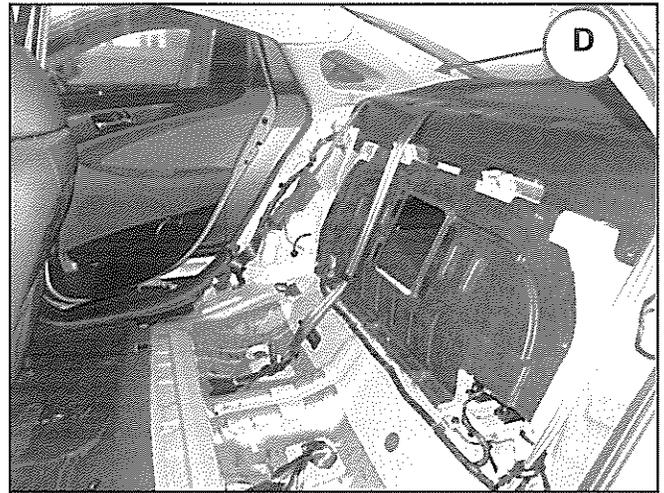
Tightening torque :  
32.5 ~ 43.4 lb-ft (44.1 ~ 58.8 N.m,  
4.5 ~ 6.0 kgf.m)



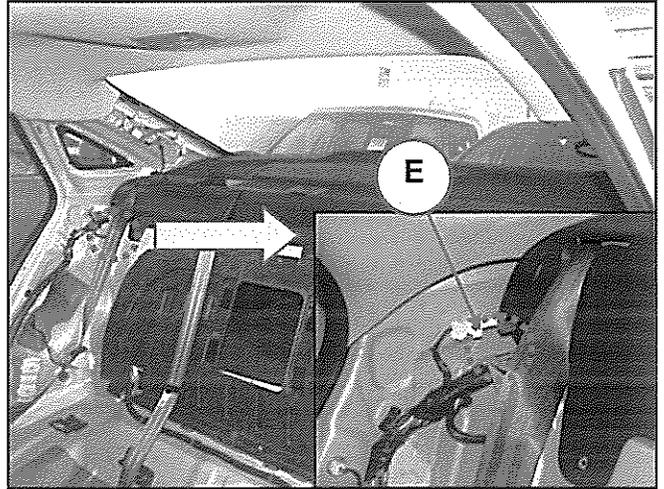
4. Remove both left and right rear c-pillar trim (D).

**\* NOTE**

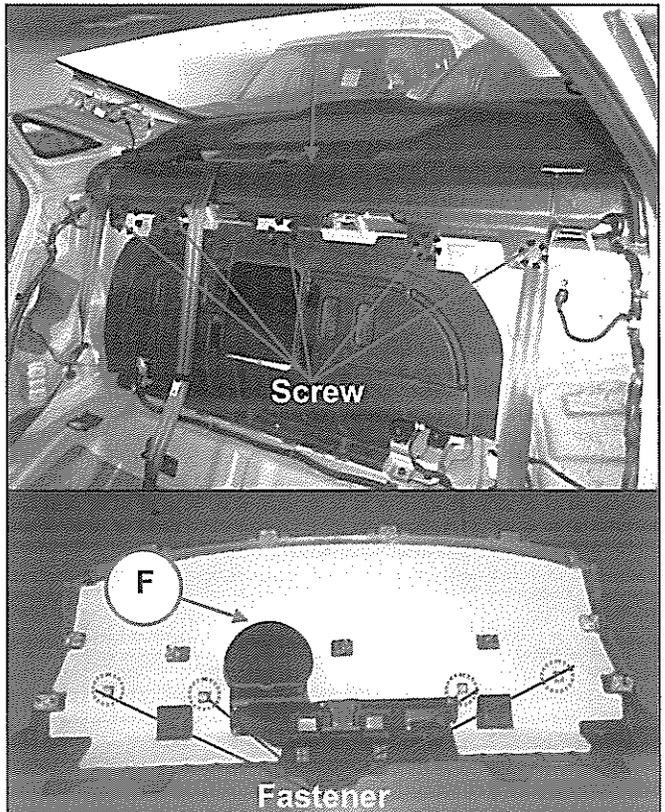
- Put on gloves to protect your hands.
- When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.
- Take care not to bend or scratch the trim and panels.



5. Disconnect the high mounted stop lamp connector (E).



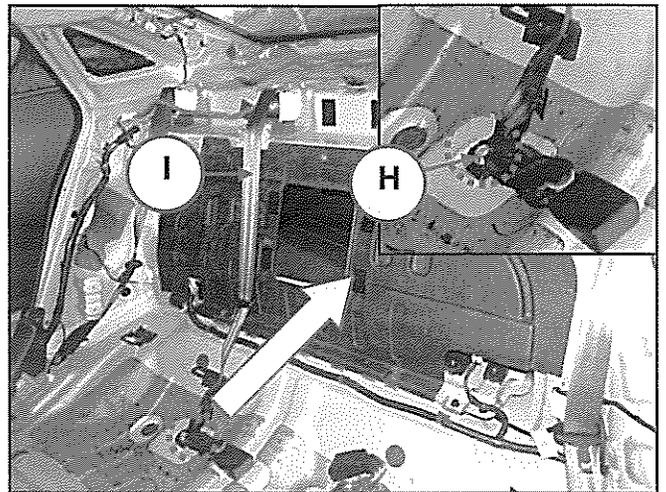
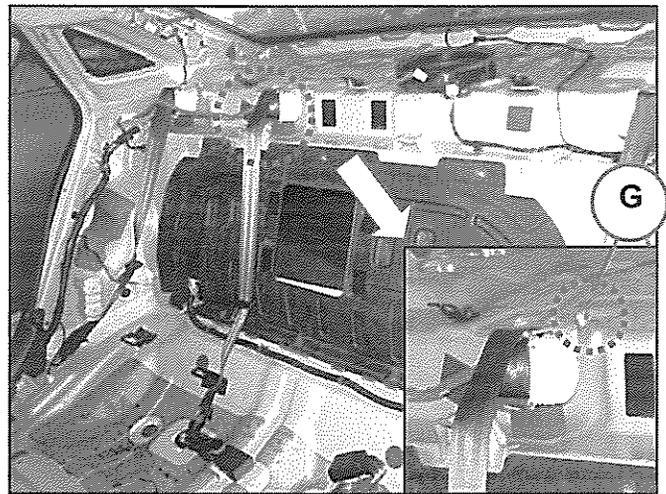
6. Remove the package trim (F) by unfastening five mounting screws and four fasteners.



7. Remove the seat belt retractor mounting bolt (G) and the seat belt anchor & buckle mounting bolt (H). Remove the rear center seat belt assembly (I).

**\* NOTE**

Tightening torque :  
28.9 ~ 39.8 lb-ft (39.2 ~ 53.9 N.m,  
4.0 ~ 5.5 kgf.m)



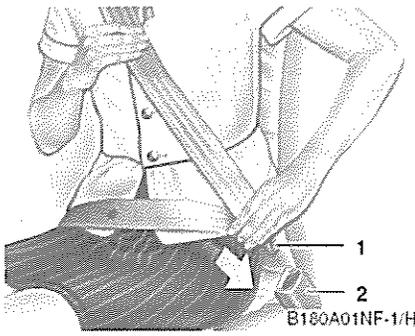
8. Install replacement rear center seat belt assembly.
9. Reinstall all removed components in reverse order of removal.

**\* NOTE**

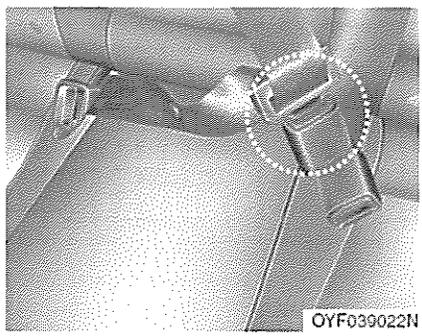
Replace any damaged clips.

10. Confirm following operations:
- Rear heated seats
  - High mounted stop lamp
  - Seat belt
11. Print out owner's manual revision page located on next page and insert in owner's manual.

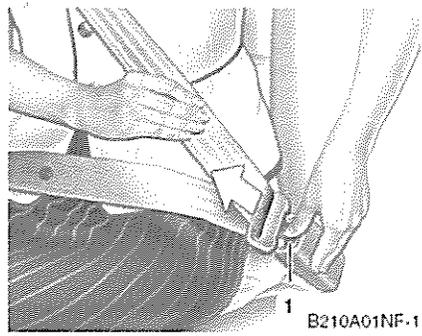
Rear center seat belt



**To fasten your seat belt:**  
To fasten your seat belt, pull it out of the retractor and insert the metal tab (1) into the buckle (2). There will be an audible "click" when the tab locks into the buckle.



When using the rear center seat belt, the buckle with the "CENTER" mark must be used.



**To release the seat belt:**  
The seat belt is released by pressing the release button (1) in the locking buckle. When it is released, the belt should automatically draw back into the retractor. If this does not happen, check the belt to be sure it is not twisted, then try again.

⇨ For rear center seat belt information, refer to this leaflet instead of paragraph 3 on page 3-19 and paragraph 1 on page 3-20 of the owner's manual.