


10U-270

 <b>HYUNDAI</b> Drive your way™	<b>DCS</b>	Model	
		Group	General Information
		No.	5001874
Subject <b>Service Campaign TA7 – 2011 MY Sonata Front Door Latch Inspection and Replacement – TSB# 10-01-012</b>	Published	2/25/2010	
	Modified		

### Content

//ALL 02/23/2010

TO: Hyundai Dealership General Managers, Sales Managers,  
Service Managers, Parts Managers, and Warranty  
Administrators

FROM: Hyundai Motor America

DATE: Tuesday, February 23, 2010

**SUBJECT: Service Campaign TA7 – 2011 MY Sonata Front Door Latch Inspection and Replacement – TSB# 10-01-012**

Hyundai Motor America is conducting a Service Campaign to inspect or replace the front door latch assembly on certain 2011 Model Year Sonata vehicles. Campaign TA7 provides a procedure to inspect and replace the front door latch assembly.

In order to identify only those vehicles affected by Service Campaign 10\_HHH, 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 Service Campaign TA7.

TSB #10-01-012 will be available on Hyundai's Website on February 23, 2010. It contains instructions on performing the service and submitting the campaign claim.

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

10V-070



# HYUNDAI Technical Service Bulletin

Subject <b>FRONT DOOR LATCH INSPECTION WITH REPLACEMENT (SERVICE CAMPAIGN TA7)</b>		Group CAMPAIGN	
		Number 10-01-012-1	
		Date FEBRUARY, 2010	
		Model 2011MY SONATA (YF)	
<b>CIRCULATE TO:</b>	<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

***THIS BULLETIN SUBERSEDES TSB 10-01-012 TO UPDATE THE LATCH CODES LISTED ON PAGE 2.***

**IMPORTANT: DEALERS MUST PERFORM THIS CAMPAIGN ON ALL AFFECTED VEHICLES PRIOR TO CUSTOMER RETAIL DELIVERY.**

**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:

This bulletin provides instructions for the inspection and, if necessary, replacement of the Sonata (YF) front door latch assemblies.

#### AFFECTED VEHICLES:

Model: 2011MY SONATA (YF)

Applicable vehicle production date range: JOB #1 through February 15, 2010.

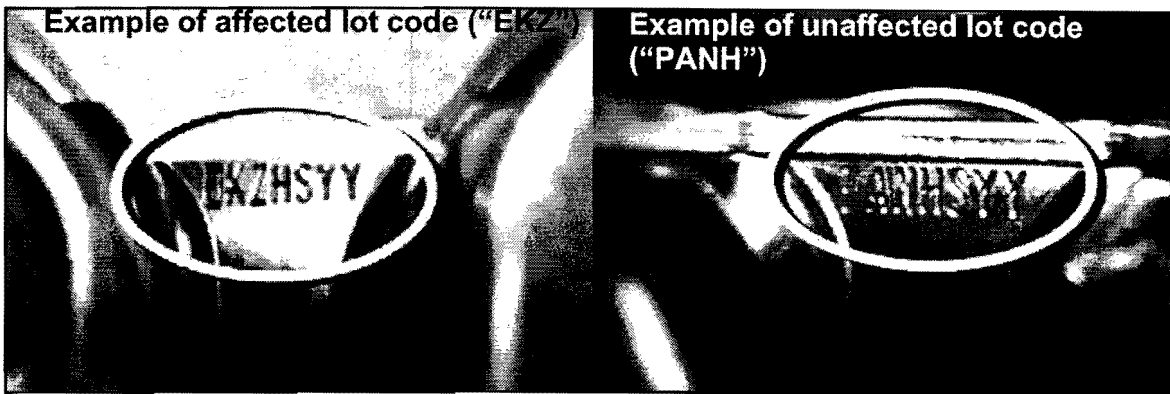
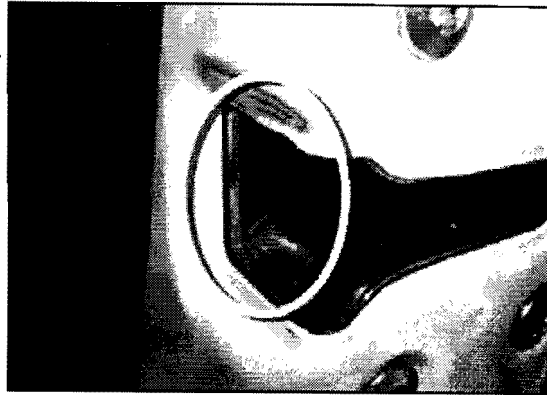
#### PARTS INFORMATION:

PART NUMBER	PART DESCRIPTION	PART QTY
N/A	Foam Tape (included in Latch Assy package)	1
81310-3S010	Latch Assy-Front Door (LH)	1
81320-3S020	Latch Assy-Front Door (RH)	1

## SERVICE PROCEDURE:

### INSPECTION

1. Open the left front door and inspect latch lot code stamped on inner latch assembly.



2. If the latch lot code begins with the following three (3) characters:

- EJ (any third letter)
- EK (any third letter)
- ELA
- ELB
- ELC
- ELD
- ELE
- ELF

proceed to the REPLACEMENT section.

3. Repeat steps 1 & 2 for the right front door.
4. If the latch lot code indicates replacement is not necessary for both (RH) and (LH) inspection claim should be filed.



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Group

CAMPAIGN

Number

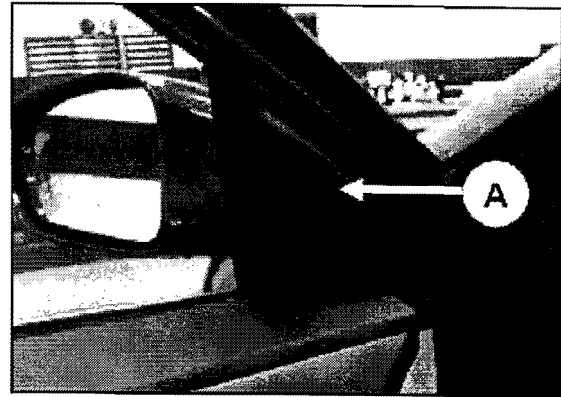
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**NOTE:** Vehicles with latch lot codes not listed in step 2 can be sold after the lot code information is entered into an RO as requested in step 4.

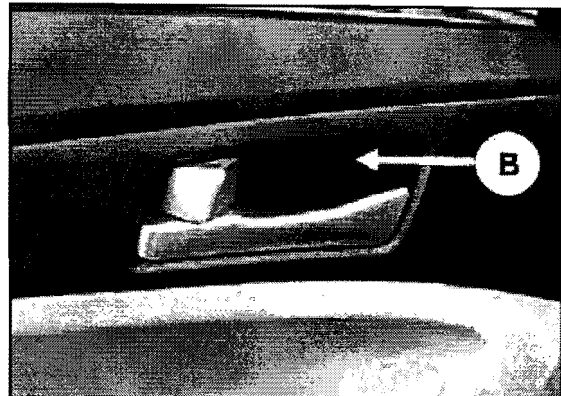
## REPLACEMENT

1. Using a trim tool, remove the quadrant inner cover (A).

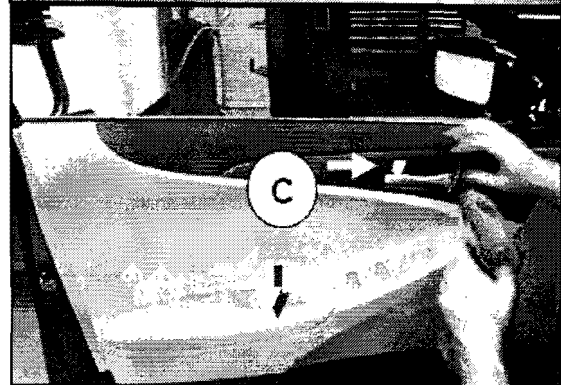
**CAUTION:** Be careful not to damage/scratch trim or paint



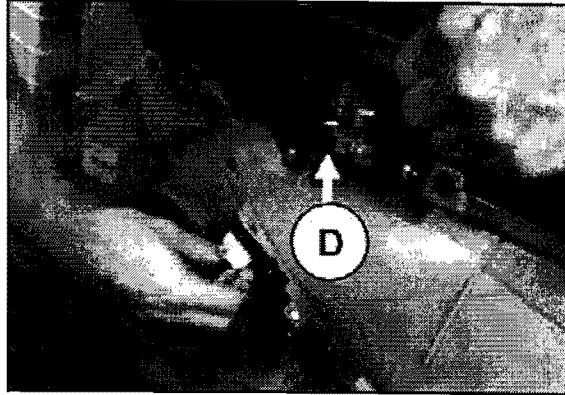
2. Remove the inside handle cover (B).



3. After removing the (2) mounting screws (C), then pull the front door trim away from the door frame.

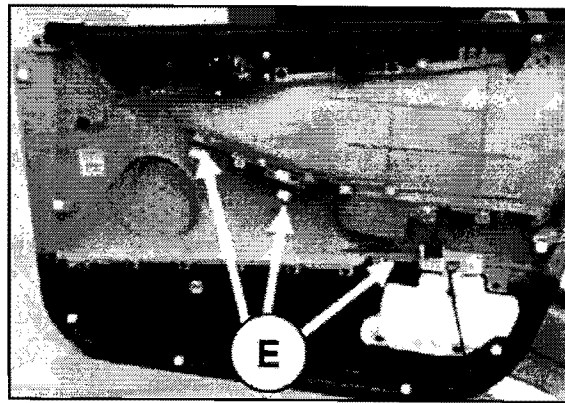


4. Remove the inside handle cage (D).

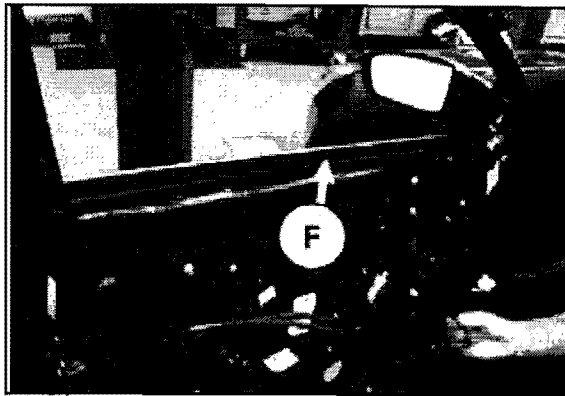


5. Disconnect the connectors (E), and then completely remove the front door trim.

**CAUTION: Be careful not to damage/scratch the door trim**



6. Remove the front door belt inside weather strip (F).





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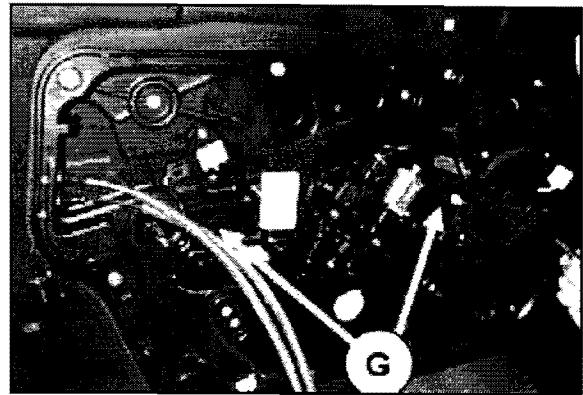
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7. Remove the (2) glass mounting plugs (G).

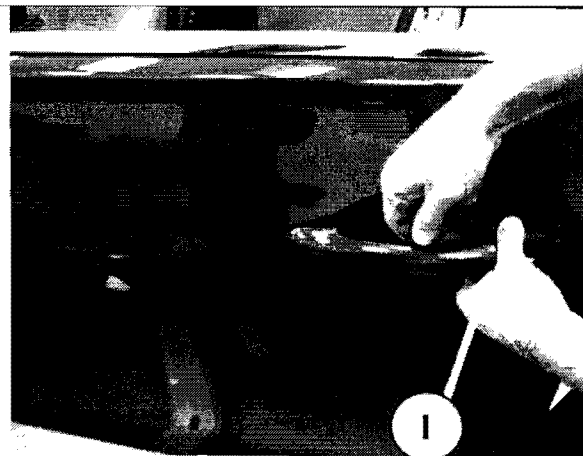
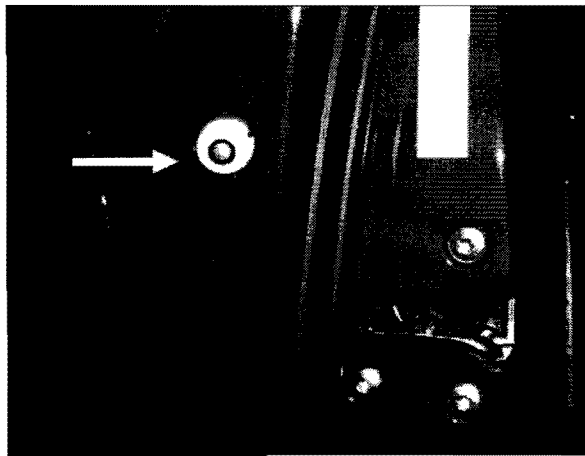


8. Temporarily reconnect the window switch assembly (not necessary to remove switch from door trim) to the door harness and raise or lower the window until the bolts are accessible through the glass mounting plug holes. When properly positioned, disconnect the switch assembly from the door harness.
9. Loosen window bolts and slide the glass up and out of the door.

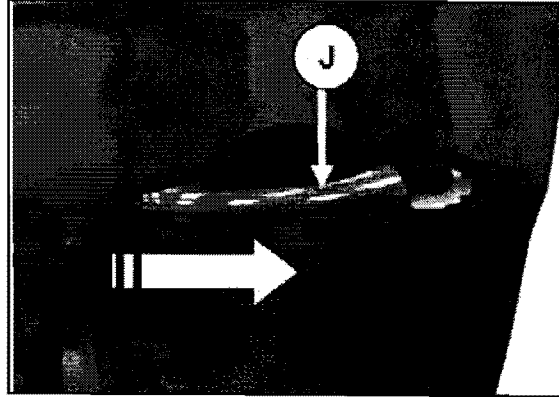
**NOTE: Do not fully remove window bolts**

**NOTE: Tightening torque for window bolts: 3.9 ~ 2.9 N.m (0.4 ~ 1.2 kgf.m, 11.8 ~ 8.7 lb-ft)**

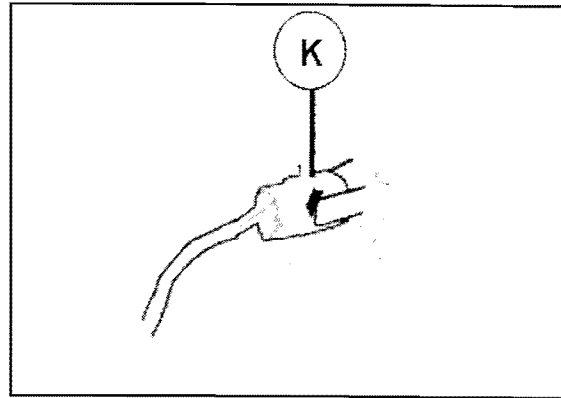
10. Remove the outside door handle bolt cover from door and remove mounting nut. Then remove the outside handle cover (I).



11. Remove the outside door handle (J) by sliding it rearward.

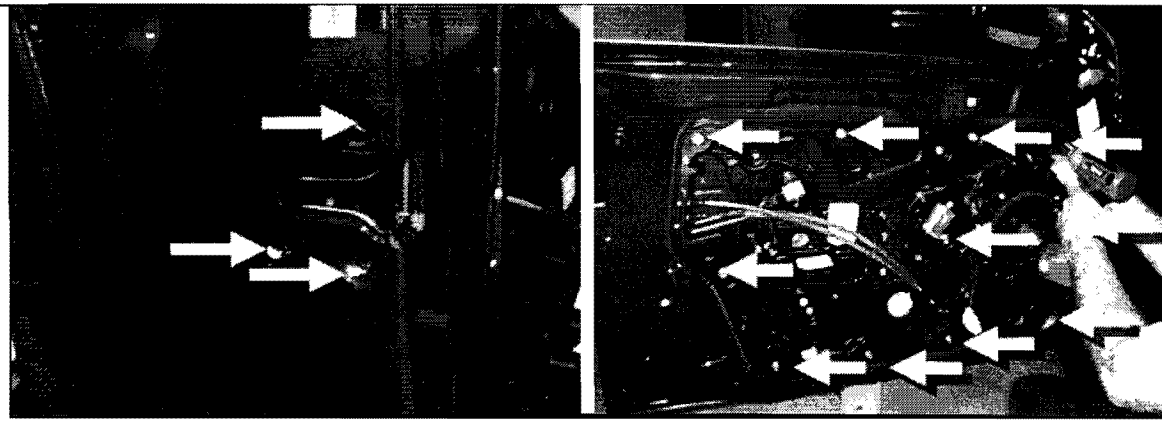


12. Disconnect the connector (K), if equipped.



13. Remove latch mounting screws (3) and remove door module mounting bolts (11).

**NOTE: Tightening torque: 6.9~10.8 N.m (0.7~1.1 kgf.m, 5.1~8.0 lb-ft)**







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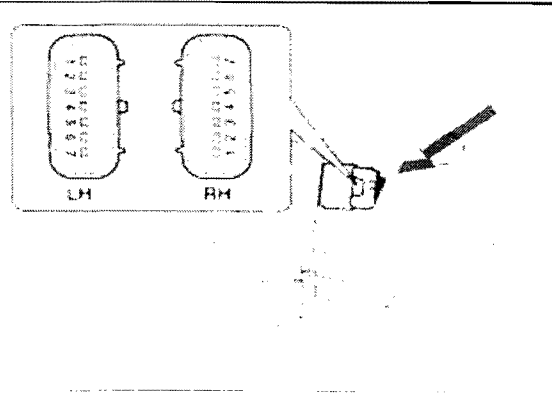
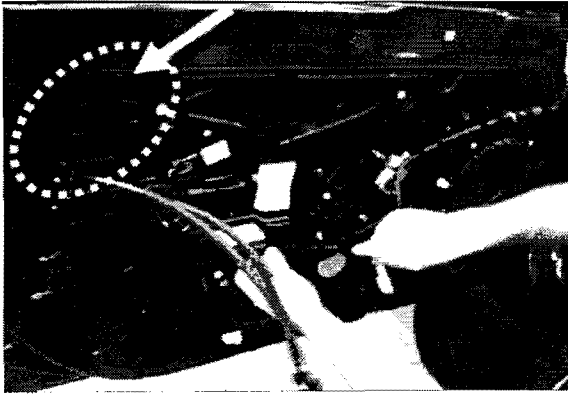
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14. Remove the outside handle mounting bracket mounting bolt and carefully remove the outside handle mounting bracket from the latch assy while pulling the door module away from the door frame.

**NOTE: Tightening torque for mounting screw: 0.7~0.5 N.m (0.07~0.1 kgf.m, 1.0~0.7 lb-ft)**



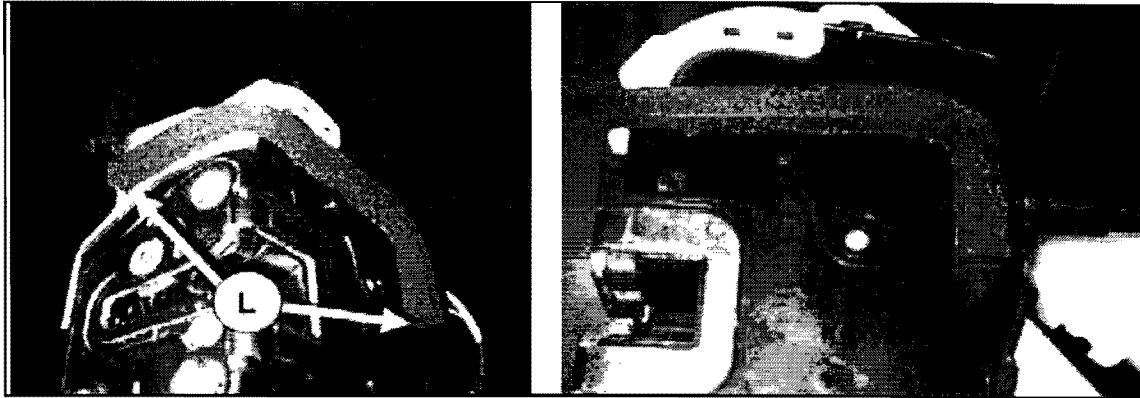
15. Disconnect the 7P connector from the actuator located at the rear inner side of the door module.



16. Unhook the door latch from the outside handle mounting bracket and remove the door latch from the door module.



17. Apply the foam tape (L) to the latch assembly starting at the edge of the support bracket and along the side of the latch assembly.



18. Reinstall in reverse order of removal.

19. Confirm door lock and door handle operation.

**WARRANTY INFORMATION:**

OP CODE	DESCRIPTION	RATE
10BA08R0	Latch Assy-Front Door (LH)	0.6
10BA08R1	Latch Assy-Front Door (Both Sides)	1.0
10BA08R2	Latch Assy-Front Door (RH)	0.6
10BA08I0	Inspection	0.2

**NOTE: Submit claim using Campaign Claim Screen.**