

Technical Service Bulletin

GROUP	NUMBER	
CAMPAIGN	13-01-039	
DATE	MODEL(S)	
OCTOBER, 2013	NF SONATA, TG AZERA	

SUBJECT: REAR CROSSMEMBER CORROSION TREATMENT (RECALL 113)

* IMPORTANT

*** RETAIL VEHICLES ONLY ***

Dealers must perform this Recall Campaign whenever an affected vehicle is in the shop for any maintenance or repair.

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 inspect and service the rear crossmember of certain NF Sonata and TG Azera vehicles. Additionally, a procedure is provided to apply cavity wax to the front crossmember as a preventative measure.



APPLICABLE VEHICLES – VERIFY THAT THE VEHICLE IS IDENTIFIED AS AFFECTED BY THE CAMPAIGN VIA WEBDCS.

- Model year 2006 through 2010 Hyundai Sonata vehicles produced beginning on March 1, 2005 through January 21, 2010.
- Model year 2006 through 2011 Hyundai Azera vehicles produced beginning on September 27, 2005 through November 22, 2010.

Area:

Salt belt states: Connecticut, Delaware, Illinois, Indiana, Iowa, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, West Virginia, Wisconsin, and the District of Columbia.

* IMPORTANT

There are circumstances under which vehicles not currently or never registered in a "salt belt" state may be eligible for this Campaign. These circumstances include:

- 1. Vehicles that have relocated into a "salt belt" area and/or vehicles registered in a "non salt belt" state and driven in a "salt belt" area. If it is determined that an owner of a vehicle within the affected VIN production date range relocates or has operated their vehicle in a "salt belt" area, the dealer should perform the campaign procedure. The dealer should perform this procedure at no cost to the customer, and the dealer's District Parts and Service Manager must be contacted prior to repair and submission of Warranty Claim.
- 2. Vehicles in "non-salt belt" states that exhibit corrosion damage to the subframe assembly. In the event that a vehicle in a "non-salt belt" state exhibits corrosion damage to the subframe assembly, the dealer should perform the recall procedure. This applies to both "salt-belt" and "non-salt belt" state dealers. The dealer should perform this procedure at no cost to the customer, and the dealer's District Parts and Service Manager must be contacted prior to repair and submission of Warranty Claim.

* NOTE

If the owner of a vehicle within the affected VIN production date range requests an inspection of their vehicle to check for corrosion damage, the inspection should be performed at no charge to the customer.

Parts Information:

PART IMAGE	PART NUMBER	DESCRIPTION
	55409-0A000-QQH	Rear crossmember assembly (includes lower control arms)
ROST PREVENTIVE balladarie de Consulta maria de la consulta mari	00232-19034	Cavity wax For op code 31C031R1, 1 bottle is required per vehicle. For op codes 31C031R0 and 31C031R2, ½ bottle is required per vehicle.

TSB #: 13-01-039 Page 2 of 23

REAR CROSSMEMBER CORROSION TREATMENT (RECALL 113)

PF INDERCOATING TO THE PERCOATING TO THE PERCOAT	00232-19035	Black undercoating (non-rubberized type) • For op code 31C031R1, 1 can is required per 3 vehicles.
	00305-PUNCH	Automatic center punch – Operated by hand (not by hammer). See page 7 for proper adjustment setting.
Outside Inside	00232-19036	Wax spray gun – Includes 2 nozzles for spraying inside and outside crossmember and control arms. Use at 70 psi air pressure.

Tools and Equipment (dealer responsibility):

HAMMER – 16 oz.	AIR NOZZLE	WIRE BRUSH	GOGGLE & MASK
		0	
		100	1
		100	/

* NOTE

Wear protective goggles and mask when performing the procedures in this bulletin.

TSB #: 13-01-039 Page 3 of 23

Warranty Information:

Model Op Code		Operation	
	31C031R0	Rear crossmember assembly replacement; front crossmember wax coating application	3.8
All :	31C031R1	Rear crossmember inspection and cavity wax / undercoating application; front crossmember wax coating application	1.2
	31C031R2	Rear crossmember inspection and assembly replacement; front crossmember wax coating application.	4.0

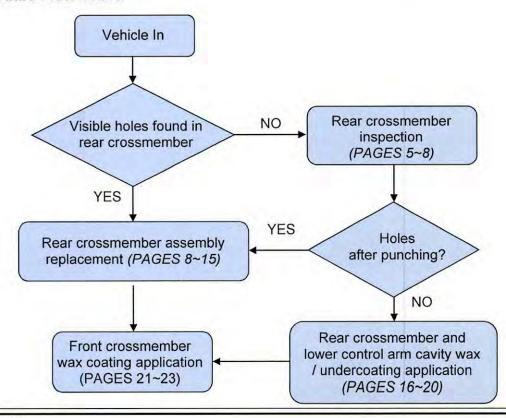
NOTE 1: Submit Claim on Campaign Claim Entry Screen

NOTE 2: Each labor operation will reimburse applicable undercoating and cavity wax in sublet.

Parts Scrap Information:

- 1. For crossmembers replaced due to visible holes (Op Code 31C031R0):
 - a. Digital photos must be taken of the replaced parts as well as the VIN plate. These photos must be attached to their respective repair order for DPSM review. The removed crossmember may then be scrapped.
- 2. For crossmembers replaced due to a hole created during the inspection (Op Code 31C031R2):
 - a. It is required to retain the removed crossmember for 20 days from the date of claim payment approval before scrapping the part.

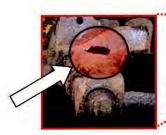
Service Procedure Flow Chart:



TSB #: 13-01-039 Page 4 of 23

Service Procedure Overview:

- Lift the vehicle inspect for holes due to corrosion in the rear crossmember.
 - If any holes are found, replace the rear crossmember with a replacement part following the 'REAR CROSSMEMBER ASSEMBLY REPLACEMENT' procedure.
 - If no holes are found, inspect the rear crossmember following the 'REAR CROSSMEMBER INSPECTION' procedure.
 - If no holes are identified, perform the 'REAR CROSSMEMBER AND CONTROL ARM CAVITY WAX / UNDERCOATING APPLICATION' procedures.
 - If holes are found, perform the 'REAR CROSSMEMBER ASSEMBLY REPLACEMENT' procedure.
- Perform the 'FRONT CROSSMEMBER WAX COATING APPLICATION' procedure.





REAR CROSSMEMBER INSPECTION:

 Lift the vehicle on a hoist, then remove the rear wheel/tire assemblies (A) on both left and right sides.

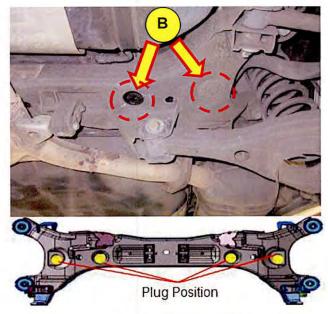
* NOTE

Tightening torque: 65.1~79.5 lb-ft (88.3~107.9 Nm, 9.0~11.0 kgf.m)

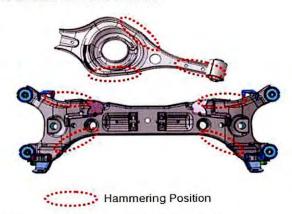


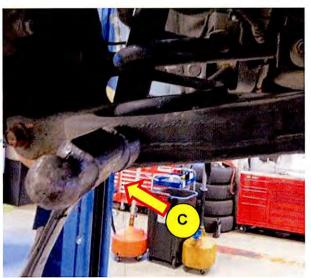
TSB #: 13-01-039 Page 5 of 23

2. Remove the 4 rear crossmember rubber plugs (B). Discard the plugs; do not reinstall.

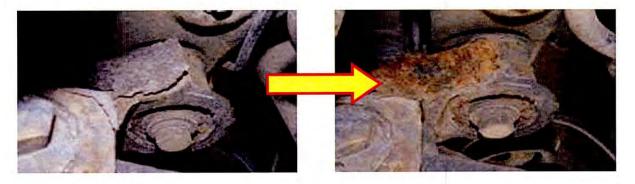


3. Lightly tap the rear crossmember and the lower arm with a 16 oz. hammer (C) to loosen debris and the PVC coating. Tap in the areas defined below.





4. Peel away any residual PVC coating.



TSB #: 13-01-039 Page 6 of 23

5a. Punching Operations – 5a through 5c:

* IMPORTANT

Set the punch adjustment to the fully tight position (highest spring pre-load).

There should be no gap, as shown to the right.



Incorrect Adjustment - Note the gap



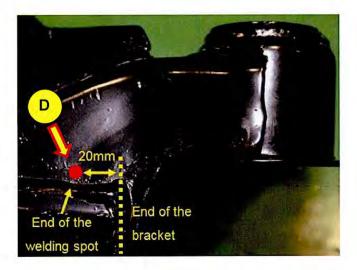
Correct Adjustment - No gap

5b.

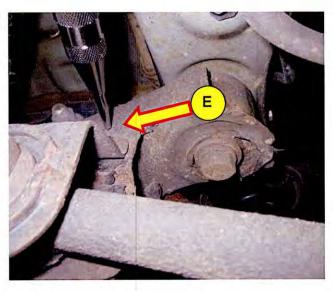
* IMPORTANT

The punching location must be located precisely:

D: Punching location is right above the end of the weld line, 20mm inwards from the end of the bracket.



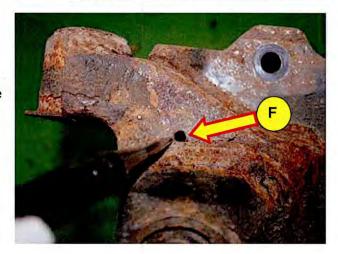
Depress the automatic center punch by hand (<u>DO NOT USE A HAMMER</u>) to punch the rear crossmember (E) 10 times in the same location, as defined below. Repeat on the opposite side of the crossmember.



6. Check if there is a hole (F) on the crossmember after the punching.

If there is a hole, replace the rear crossmember with the new one following the 'REAR CROSSMEMBER ASSEMBLY REPLACEMENT' procedure below.

If no hole exists, follow the 'REAR CROSSMEMBER AND CONTROL ARM CAVITY WAX / UNDERCOATING APPLICATION' procedure.



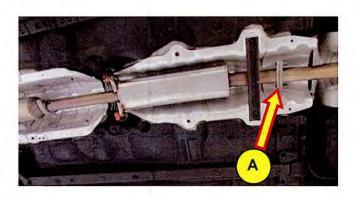
REAR CROSSMEMBER ASSEMBLY REPLACEMENT:

1. Disconnect the negative battery terminal.

Lift the vehicle on a hoist and remove the rear wheel/tire assemblies.

Disconnect the exhaust at the outlet flange of the center muffler (A).

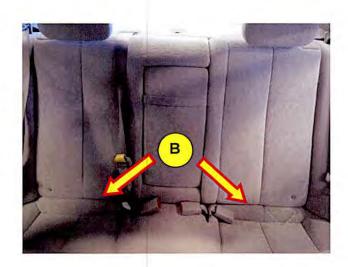
Disengage the exhaust hangers to remove the rear muffler assembly following the procedures in the appropriate shop manual.



2. From the rear seat, remove the two 12mm seat bottom mounting bolts (B).

* NOTE

Tightening torque: 7.2~10.8 lb-ft (9.8~14.7 Nm, 1.0~1.5 kgf.m)



TSB #: 13-01-039 Page 8 of 23

3. Remove the rear seat bottom cushion by pulling upward on the front edge.



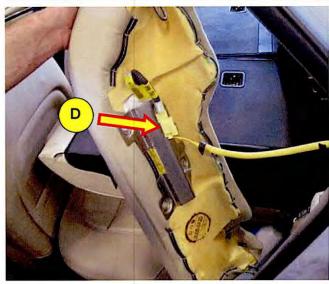
4. Remove the 12mm bolt (C) for the left side bolster cushion. Then lift the cushion upwards to remove. Repeat for the right side bolster.

* NOTE

Tightening torque: 7.2~10.8 lb-ft (9.8~14.7 Nm, 1.0~1.5 kgf.m)

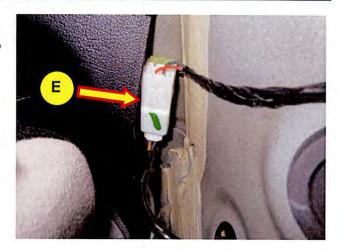


4a. If the vehicle is equipped with rear seat side air bags (Azera models only), disconnect the connector (D) before removing the side bolster cushions.



TSB #: 13-01-039 Page 9 of 23

5. With the bolster cushions removed, locate the rear wheel speed sensor connectors (E), and disconnect them (both sides).



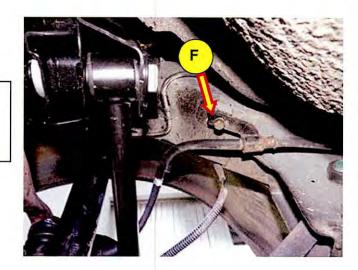
6. From the wheel housing side, disengage the grommet and pull the connector through.



7. Remove the rear parking cable mounting bolt (F) on both sides (LH/RH).

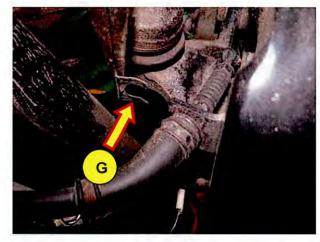
* NOTE

Tightening torque: 14.5~21.7 lb-ft (19.6~29.4 Nm, 2.0~3.0 kgf.m)



TSB #: 13-01-039 Page 10 of 23

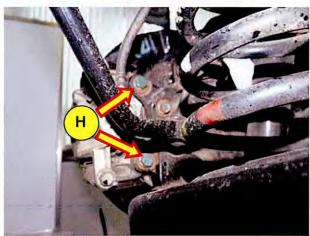
 Remove the parking cable clip (G) on both sides (LH/RH) with a long nose plier and separate the parking cable from the rear axle.



9. Remove the rear calipers from the knuckles by removing the bolts (H).

* NOTE

Tightening torque: 59.0~73.8 lb-ft (78.4~98.1 Nm, 8.0~10.0 kgf.m)



 Secure the rear calipers so that the brake lines are not in tension, and that the calipers are out of the way when removing the rear crossmember.

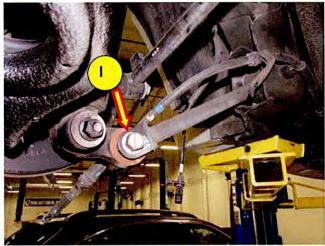


TSB #: 13-01-039 Page 11 of 23

11. Remove the trailing arm mounting bolt (I).

* NOTE

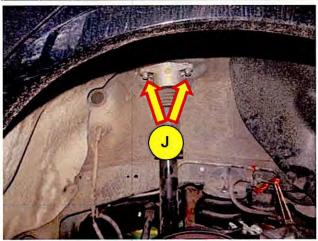
Tightening torque: 101.2~115.7 lb-ft (137.3~156.9 Nm, 14.0~16.0 kgf.m)



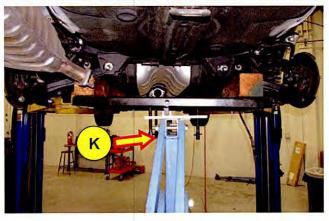
12. Remove the rear shock absorber upper mounting bolts (J).

* NOTE

Tightening torque: 36.2~43.4 lb-ft (49.1~58.9 Nm, 5.0~6.0 kgf.m)



13. Support the crossmember using a hydraulic jack (K), or similar tool.



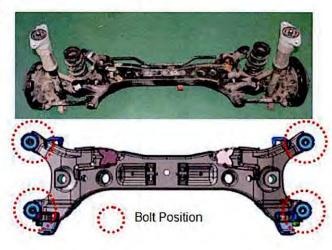
TSB #: 13-01-039 Page 12 of 23

14. Remove 4 rear crossmember mounting bolts and lower the jack to remove the rear chassis module from the vehicle.

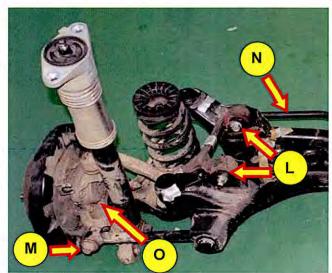
* NOTES

The crossmember-to-body mounting holes are 14MM X 1.5. If these threaded holes are damaged, use a tap to clean up the threads before attempting to install the new crossmember assembly.

Tightening torque: 101.2~115.7 lb-ft (137.3~156.9 Nm, 14.0~16.0 kgf.m)



- 15. Remove the left and right knuckle assemblies from the rear chassis module:
 - Unbolt the fasteners at the rear upper control arms (L).
 - Unbolt the assist arms at the knuckles (M).
 - Unbolt the sway bar (N) from the crossmember at the bushing brackets.
 - Unbolt the lower control arms at the knuckles (O).



16. Remove the springs and set aside.

* NOTE

Make sure to transfer the lower spring isolators over to the new control arms.



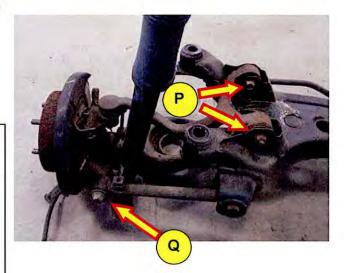
- 17. Install the removed knuckle assemblies onto the new crossmember using the provided fasteners:
 - Fasten upper control arms to crossmember (P).
 - Fasten assist arms to knuckle (Q).

* NOTE

Bolts for the assist arms are slightly shorter than the bolts for the lower control arms.

Tightening torque values:

- Upper control arms: 72.3~86.8 lb-ft (100~120 Nm, 10.0~12.0 kgf.m)
- Assist arms: 101.2~115.7 lb-ft (137.3~156.9 Nm, 14.0~16.0 kgf.m)

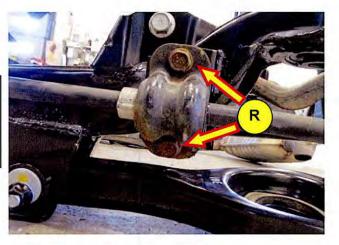


18. Install sway bar to crossmember at the bushing brackets (R).

* NOTE

Tightening torque values:

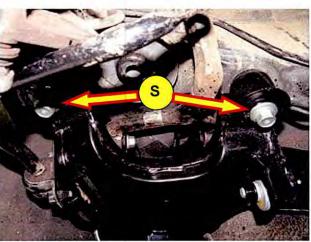
 Bushing bracket: 32.5~39.8 lb-ft (45~55 Nm, 4.5~5.5 kgf.m)



 Install the rear chassis module using a hydraulic jack or similar tool by lifting it into place, and inserting and tightening the 4 rear crossmember mounting bolts (S).

* NOTE

Tightening torque: 101.2~115.7 lb-ft (137.3~156.9 Nm, 14.0~16.0 kgf.m)



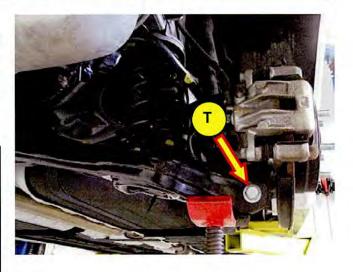
TSB #: 13-01-039 Page 14 of 23

20. Place a spring into the spring seat on the lower control arm. Use a jack or similar tool on the lower control arm to compress the spring. Install the provided lower control arm bolt through the knuckle when lined up (T).

* NOTES

Bolts for the lower control arms are slightly longer than the bolts for the assist arms.

Tightening torque: 101.2~115.7 lb-ft (137.3~156.9 Nm, 14.0~16.0 kgf.m)



21. Torque the lower control arm, and assist arm fasteners at the crossmember to spec.

* NOTE

Tightening torque values for both:

79.5~86.8 lb-ft (110~120 Nm, 11.0~12.0 kgf.m)



22. Reinstall the rest of the removed parts according to the shop manual.

Use provided hardware and exhaust gaskets.

- 23. Perform the 'FRONT CROSSMEMBER WAX COATING APPLICATION' procedure.
- 24. Perform a 4 wheel alignment on the vehicle, starting with the rear wheels, then moving to the front.

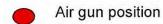
REAR CROSSMEMBER AND CONTROL ARM CAVITY WAX / UNDERCOATING APPLICATION:

1a. With the vehicle lifted on a hoist and the rear wheel/tire assemblies removed, use an air nozzle to blow compressed air inside and outside the rear crossmember, as well as inside the rear lower control arms.

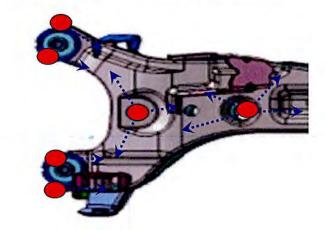
Locations and air blowing directions are shown in the following diagrams.



1b. Inside the rear crossmember:



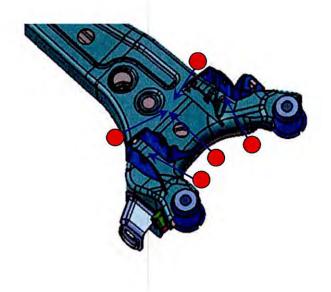
•--> Blowing direction



1c. Outside the rear crossmember (on the top side):

Air gun position

Blowing direction



TSB #: 13-01-039 Page 16 of 23

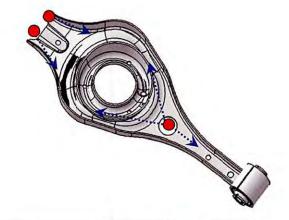
1d. Inside the lower control arms:



Air gun position

•..>

Blowing direction



2. Protect the brake assemblies by wrapping a plastic bag around both rear brakes, as shown.



 Spray cavity wax inside and outside the rear crossmember, and inside the rear lower control arms.

Locations and wax spraying directions are shown in the following diagrams.

* NOTE

Spray the wax in each location (each red dot, below) for 15 seconds, ensuring good wax flow during that time by seeing a visible light mist.

Some locations show multiple directions. For these locations, rotate the spray nozzle while spraying to ensure good coverage.



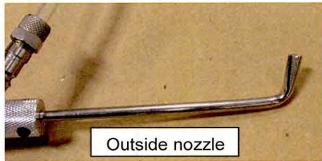
TSB #: 13-01-039 Page 17 of 23

* NOTE

Use the "inside" nozzle to spray all interior surfaces.

Use the "outside" nozzle to spray all the exterior surfaces.





* NOTE

When spraying the wax, a light mist should be visible. If no mist is seen, point the nozzle in a safe direction, and press the gun's trigger until a mist is visible.

* NOTE

Supply air pressure must be set to 70 PSI.

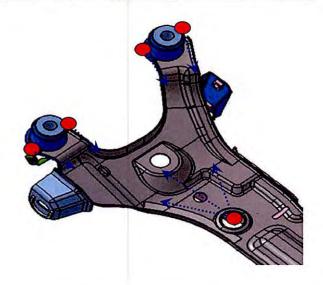


3b. Inside the rear crossmember:



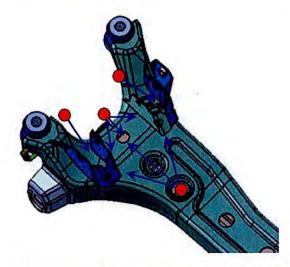
Spray gun position

• ... Spray direction



TSB #: 13-01-039 Page 18 of 23

- 3c. Outside the rear crossmember (on the top side):
 - Spray gun position
 - Spray direction



3d. After spraying the wax, the top side of the rear crossmember should look like the image to the right.



- 3e. Inside the lower control arms:
 - Spray gun position
 - → Spray direction



- After applying the wax, spray the black undercoating on the surfaces of the rear crossmember and lower control arms, as shown.
 - For the crossmember, spray the area above the lower control arm mounting bolt.



 For the lower control arm, spray along the weld seam across the length of the arm.



- Remove the plastic bags from the brake assemblies and re-install the wheel and tire assemblies.
- Perform the 'FRONT CROSSMEMBER
 WAX COATING APPLICATION' procedure.

TSB #: 13-01-039 Page 20 of 23

FRONT CROSSMEMBER WAX COATING APPLICATION:

 With the vehicle lifted on a hoist, remove the front wheel and tire assemblies, along with the engine under cover.

* NOTE

Tightening torque: 65.1~79.5 lb-ft (88.3~107.9 Nm, 9.0~11.0 kgf.m)



 Use a wire brush to clean off any debris or other buildup on the front cross member.

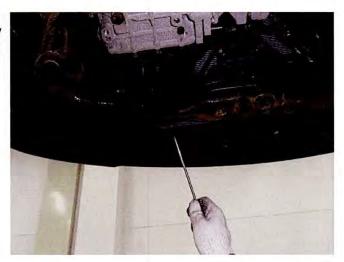


3. Protect the brake assemblies by wrapping a plastic bag around both front brakes, as shown.



TSB #: 13-01-039 Page 21 of 23

4. Spray cavity wax on the bottom surface of the front cross member using the wax spray gun. Make sure to cover the areas covered by the engine under cover, as shown.

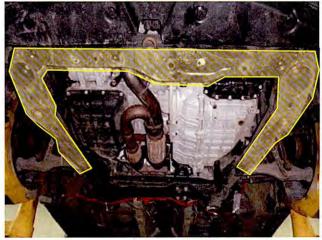


* NOTE

Spray enough cavity wax to provide a light coating. Wax coat should be thick enough to be visible, but not dripping.

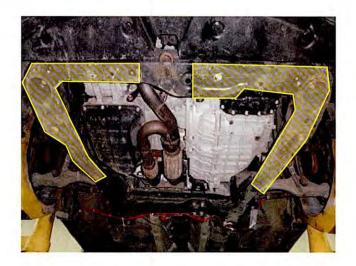


5a. For vehicles with a 1-piece under cover, spray the area highlighted on the image to the right.



TSB #: 13-01-039 Page 22 of 23

For vehicles with a 2-piece under cover, spray the area highlighted on the image to 5b. the right.



6. Reinstall the engine under cover.

TSB #: 13-01-039 Page 23 of 23 //ALL 10/9/2013 12/31/2013

TO: Hyundai Dealership General Managers, Sales Managers,

Service Managers, Parts Managers, and Warranty

Administrators

FROM: Hyundai Motor America

DATE: October 9, 2013

SUBJECT: Recall Campaign 113 - Rear Crossmember Corrosion

Treatment - TSB# 13-01-039

Hyundai Motor America is conducting a Customer Notification for inspection and corrosion treatment or replacement of the vehicle's rear Crossmember, on certain 2006-2010 model year Sonatas (NF) and 2006-2011 Azera (TG) vehicles.

This campaign provides a procedure for the inspection and corrosion treatment or replacement of the rear Crossmember. Additionally, a procedure to apply cavity wax to the front Crossmember as a preventative measure is provided.

In order to identify only those vehicles affected by Recall Campaign 113, 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 recall Campaign 113.

Technical Service Bulletin #13-01-039 will post on Hyundai's Website on October 9, 2013.

Beginning the week of October 7, 2013, all Hyundai dealers in the applicable Salt Belt States will be receiving a supply of the following materials:

- 1. Tool kit Wax Spray Gun & Nozzle
- 2. Automatic Center Punch
- 3. Chemical kit (Cavity Wax and Undercoating). Additional chemicals can be ordered from your facing PDC as more chemicals are required.

Customer notification letters were mailed on October 8, 2013.

Hyundai Motor America would like to remind dealers there are circumstances under which vehicles not currently or never registered in "salt-belt" state may be eligible for this recall campaign repair. These circumstances include:

1. Vehicles that have relocated into a "salt-belt" area and/or vehicles registered in a "non-salt belt" state and driven in a "salt-belt" area. If it is determined that an owner of a vehicle within the affected VIN production date range relocates or has operated their vehicle in a "salt-belt" area, the dealer should perform the recall procedure. The dealer should perform this procedure at no cost to the

customer. The dealer's District Parts and Service Manager should be contacted prior to repair and submission of Warranty Claim.

2. Vehicles in "non-salt belt" states that exhibit corrosion damage to the rear Crossmember assembly. In the event that a vehicle in a "non-salt belt" state exhibits corrosion damage to the rear Crossmember assembly or the vehicle's owner requests the procedure be performed on their vehicle, the dealer should perform the recall procedure. This applies to both "salt-belt" and "non-salt belt" state dealers. The dealer should perform this procedure at no cost to the customer. The dealer's District Parts and Service Manager should be contacted prior to repair and submission of Warranty Claim.

NOTE: If the owner of a vehicle within the affected VIN production date range requests an inspection of their vehicle to check for corrosion damage, the inspection should be performed at no charge to the customer.

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. Ouestions may be directed to your District Parts and Service Manager or Warranty HELPREP line at 1-877-446-2922.

HYUNDAI MOTOR AMERICA



Ron Maralit | Change Password | Logout CA514 : SERVICE ENGINEERING | Friday, November 1, 2013 Help | Contacts | Dealer List | Site Map 1-866-4-DEALER (1-866-433-2537)

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Back

Regarding Recall Campaign 113 – Rear Crossmember Corrosion Treatment: Important Information for Dealers

Posted Date:

10/09/2013 | Dept: All Departments

In reference to Recall Campaign 113 (Rear Crossmernber Corrosion Treatment), please be sure to:

- Read and familiarize yourself with the important information and best practices contained in the attached Service Manager letter (FINAL_Svc Mgr Letter - CAMPAIGN 113_20131009)
- Review and apply the attached instructions (Campaign 113_Scheduling_Instructions for Opcode Settings_20131008) to map your DMS (Dealership Management System) labor op codes for Recall Campaign 113 to the corresponding service in Car Care Scheduling to ensure that appointments made through the program will display in your DMS successfully
- Apply the steps provided in the instructions (Campaign 113_Scheduling_Instructions for Opcode Settings_20131008) to use Car Care Scheduling to help even out the flow on your service drive while continuing to servicing your normal Hyundai customer business

TIP FINAL_Svc Mgr Letter - CAMPAIGN 113_20131009.pdf
Campaign 113_Scheduling_Instructions for Opcode Settings_20131008.pdf

SALES | SERVICE | PARTS | TRAINING | RESOURCES | CONTACTS | SITE MAP © Capyright HYUNDA! MOTOR AMERICA 1998-2013, All rights reserved



Rear Crossmember Recall Configuration Instructions

Background & Actions Needed

- We have installed the necessary campaign service in your Car Care Scheduling application to support the 113 Rear Crossmember Recall Campaign Service.
- But there are a few simple steps necessary on your part to ensure these online service appointments will display on your DMS (Dealership Management System) appointment screen as required to support the DMS integration.

The subsequent pages provide step-by-step instructions on modifying the service operations and assigning capacity limits in order to limit the number of campaign appointments as needed.

Hyundai Motor America Xtime Page 1

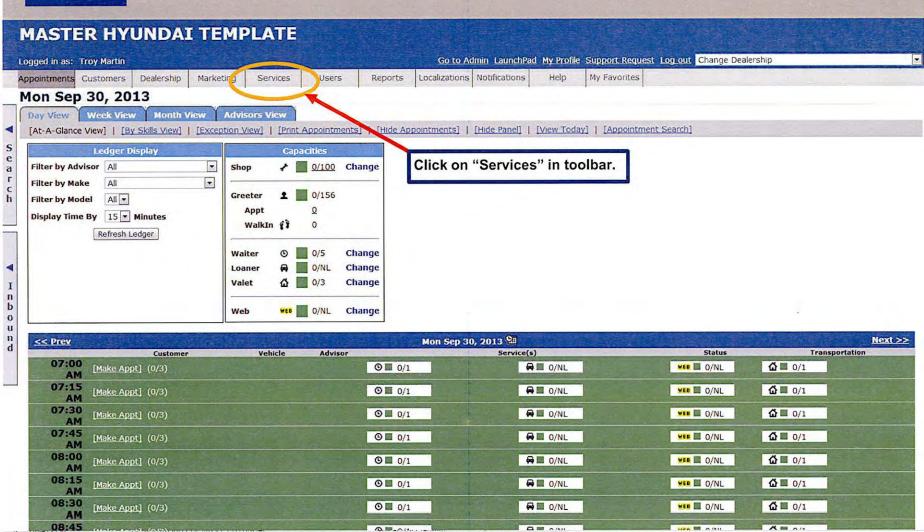


Step 1: Sign into Xime

DEALER LOGIN	Version 6.6 is He	Appointment Marke	ting Board
Username:	We have release		onalized service
Password:	ServiceCRM7 Go to the	dealership login page from	ners.
Remember Me		e.com and log in to your Xtime	nent information
Bookmark This Page Lost Username?	the self re	ot your user name or password use covery option or contact Xtime	an appointment g and promotions
Forgot Password?	versions of box. both built-in co	sing the information below the log in	12:15 PM * Aurel 10, 5000
For questions or assistance please contact Xtime Customer Support:	Bluetooth CS307 Enhanced Services Services can now be given	ner. t: nicle	TODAY-
Click here to log a ticket	association of "None." This ability to assign the service as	oves the	Stanta You Delian
http://support.xtime.com	individual (a la carte) item with		0-00
support@xtime.com	removing the service from any service package.	existing	
1-866-XTIME-55 (1-866-984-6355)	Enhanced Security and Expan Internationalization: Application enhancements have been marrelease. Additionally, ServiceO	n security de in this	
Click here for instructions to update your Adobe Flash, which is helper software needed to run Xtime.	internationalization has been e	expanded.	4
	Vousin boon acconted to	Ytimo University	



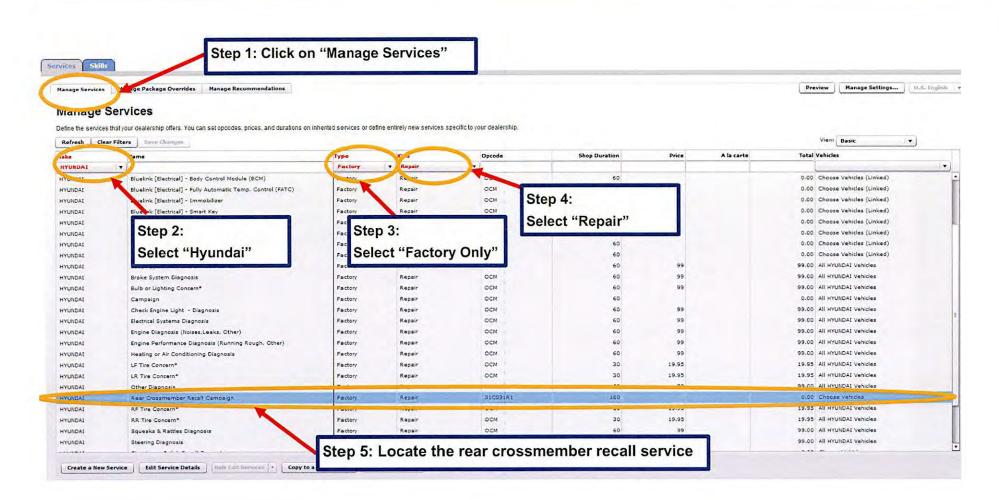
Step 2: Go to the "Services" page



Hyundai Motor America



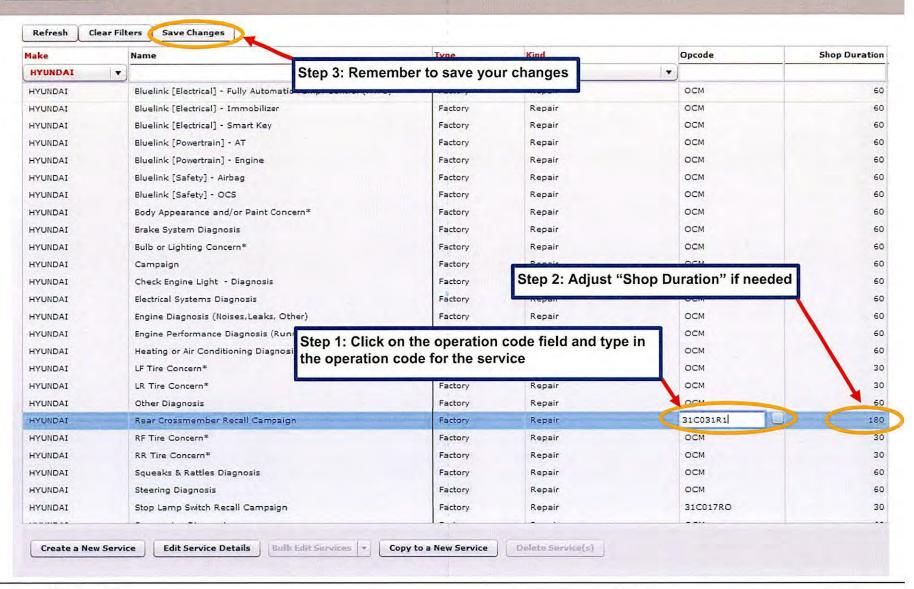
Step 3: Find the proper service for editing by following the steps in order below



Hyundai Motor America Page 4

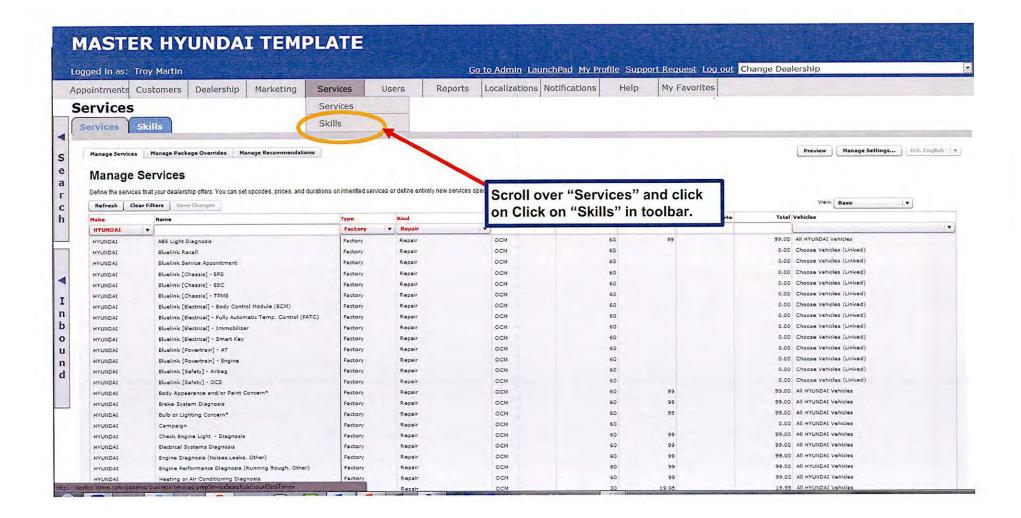


Step 4: Modify the operation code to match the op code you created in your DMS





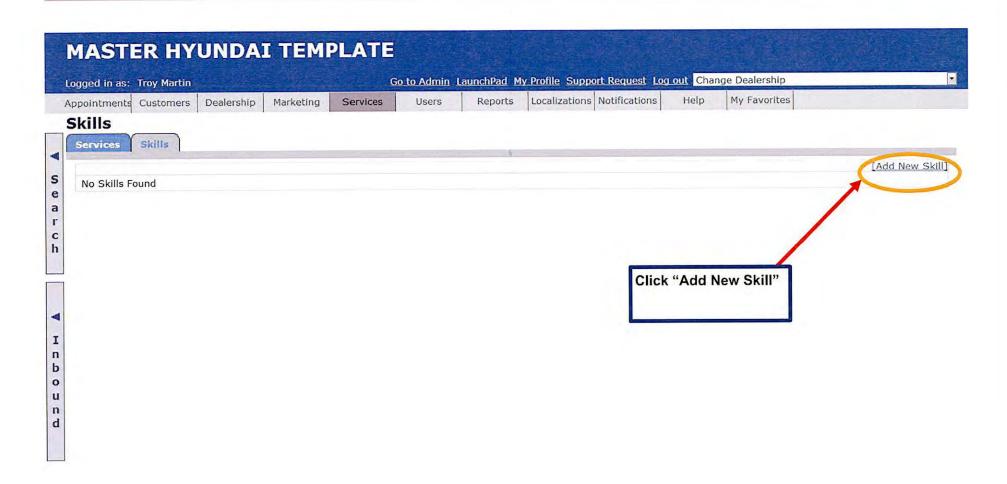
Step 5: Setting Recall Service Capacity Limits Through "Skills"



Hyundai Motor America Page 6



Step 6: Go to the "Skills" page to create a skill necessary to set your recall service capacity



https://deslets.trine.com/paratner-business/services/prepServices/cles/adduto



Step 7: Add New Skill to set your recall service capacity

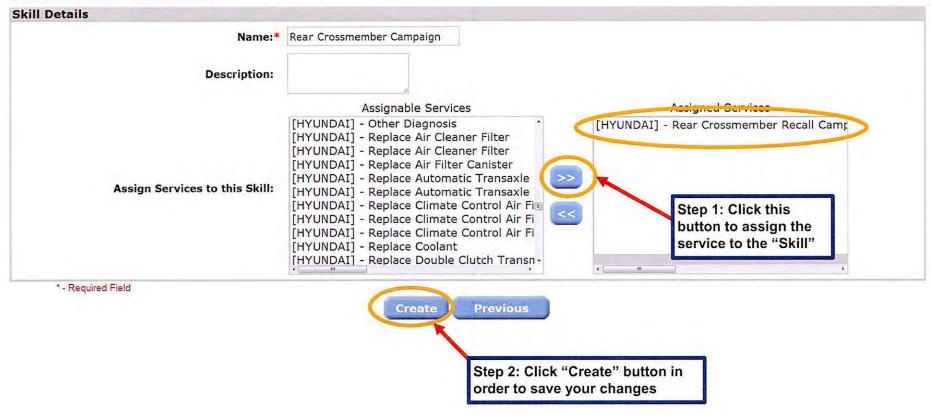


Page 8



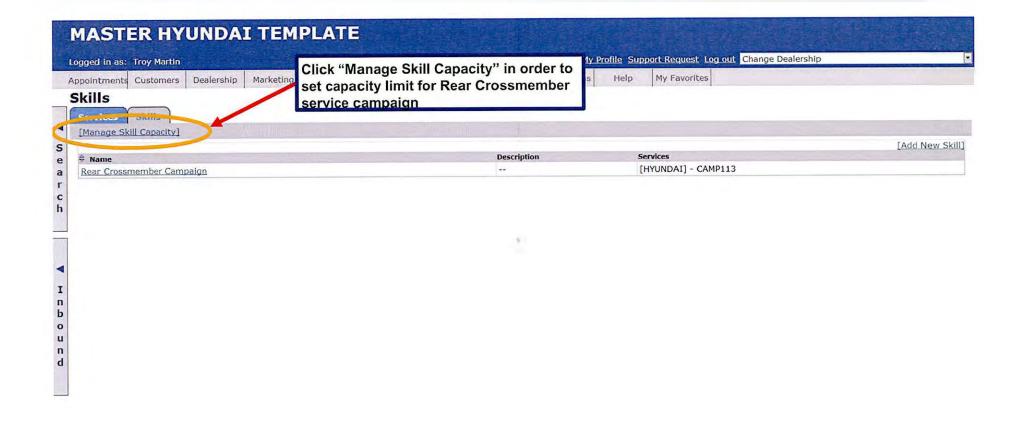
Step 8: Add New Skill (continued)

Skills: Add New Skill





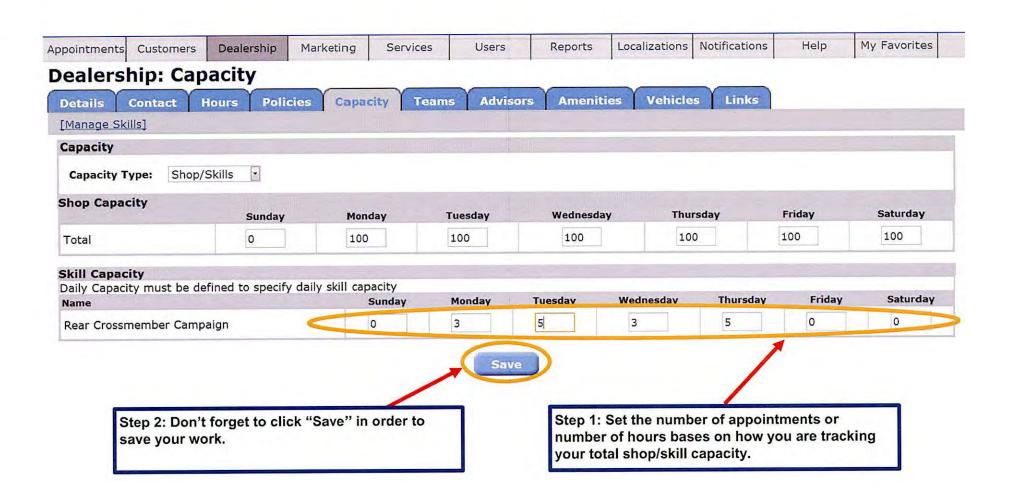
Step 9: Manage Skill Capacity



Hyundai Motor America

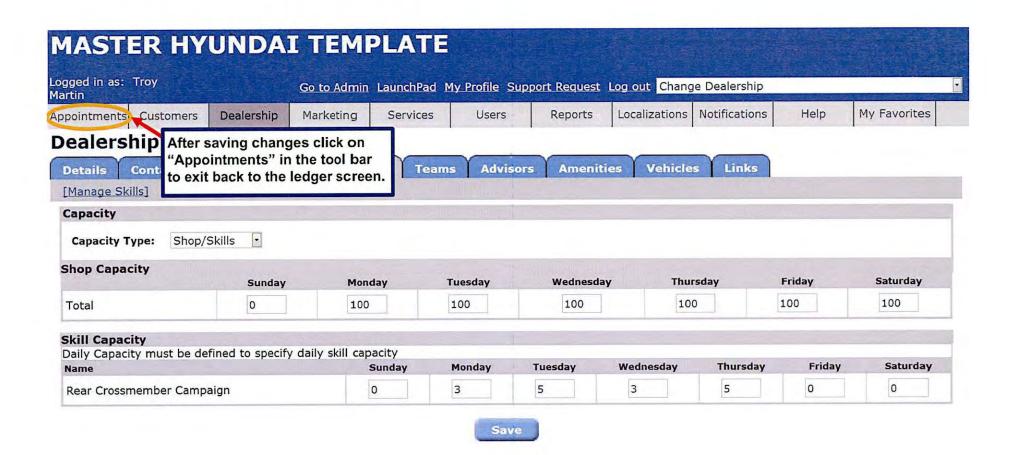


Step 10: Set Daily Skill Capacity





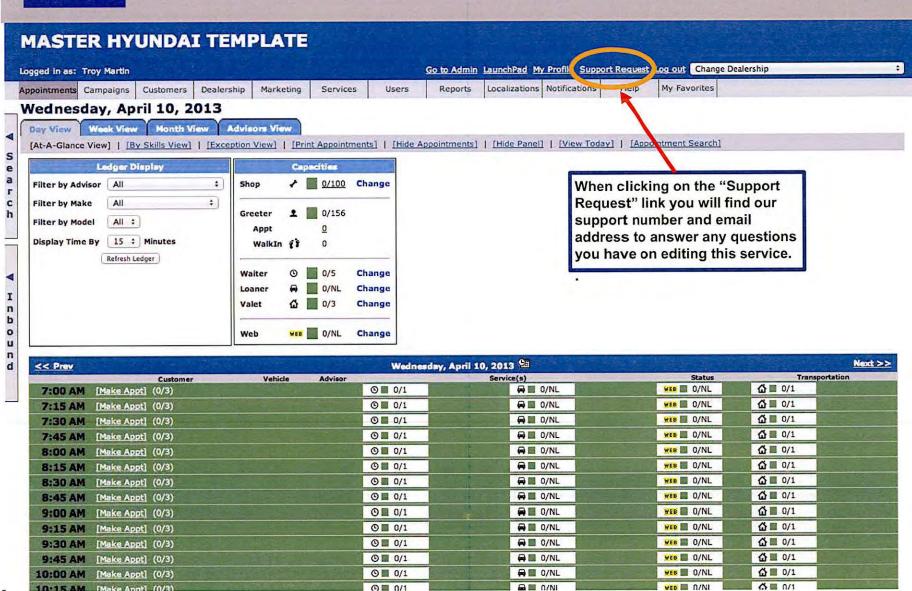
You are finished!



Page 12



Support: For any questions you can call or email us!



Page 13



Support: For any questions you can call or email us!

Xtime Xtime Tech Connec		privacy and cookies pelicy (login) ulan u
OME KNOWLEDGE BASE (ROUX-GLE) SUBMIT A REQUEST	CHECK YOUR EXISTING REQUESTS	ENGLISH
Submit a request		Help yourself!
our email address *		A lot of questions that you have might already be answered in our Xtime University self-help website. Please access the site by clicking on the "Help" link in the top right of your ServiceCRM screen. Once you are on the Xtime University site click "Knowledge Base" and search
Subject *		for your issue using the search screen.
Description * Please enter the details of your request. Please attach any screenshots our support staff will respond as soon as possible.	that will aid in our troubleshooting by using the "Attach files" option below. A member of	Xtime Support can also be reached via abone at: 1-866-984-6355
		Submit a request for assistance
		Fields marked with an asterisk (*) are mandatory.
		You'll be notified when our staff answers your request.
Name of your dealership		
Check here if system is completely down:		
Please check this box if your system is completely down and unusable	(an outage situation).	
Attachment(s)		



October 9, 2013

Dealer Hyundai Service Manager,

Hyundai is conducting a voluntary safety recall in the United States to inspect and repair or replace the rear suspension crossmember in certain 2006-2010 model year Sonatas and 2006-2011 model year Azeras registered and operated in 20 "Salt Belt" states* and the District of Columbia.

Owners of affected vehicles will be contacted by mail and instructed to bring their vehicles to Hyundai dealers to have the rear crossmember inspected for corrosion damage. If specified levels of corrosion damage have occurred, the rear crossmember will be replaced. Crossmembers that do not require replacement will be treated with rust-proofing material to arrest the corrosion process. Inspection, treatment and replacement procedures will be conducted at no cost to owners.

Refer to FAQs for additional information. In general, customers should be referred to www.HyundaiUSA.com/Campaign113 for any questions, or to the Hyundai Customer Care Center at 855.671.3059.

* Connecticut, Delaware, Illinois, Indiana, Iowa, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, West Virginia, and Wisconsin.

Highlights:

- Customers were notified by mail beginning October 8. To help insure parts availability, there will be two sets of letters mailed:
 - One notifying customers of the campaign and providing instructions to schedule an appointment to have the campaign performed at their earliest convenience.
 - Another notifying the customer about the campaign, but requesting them to wait for a follow-up letter before scheduling their appointment. The follow up letter will be mailed in the near future when sufficient service parts are available.
- Some vehicles not included in the Recall Campaign 113 VIN universe may be eligible for this recall campaign repair (see *Special Instructions* section for more information).
- Labor operation times range from 1 to 4 hours. Please refer to the TSB for exact operation times.

Beginning the week of October 7, all Hyundai dealers in the applicable Salt Belt States
will receive an initial shipment of parts necessary to begin inspecting and repairing
affected vehicles. See the Parts Information section for complete details.

Tips and Best Practices:

Suggestions for preparing your service department

- In order manage the volume and flow of vehicles into your dealership and their impact on your shop:
 - Use Car Care Scheduling to help even out the flow on your service drive while continuing to servicing your normal Hyundai customer business. This will ensure that each of your customers gets the attentive interaction with your Service Consultants and staff
 - Map your DMS (Dealership Management System) labor op codes for Recall Campaign 113 to the corresponding service in Car Care Scheduling to ensure that appointments made through the program will display in your DMS successfully. For instructions, refer to the document "Campaign 113_Scheduling_Instructions for Opcode Settings" on HyundaiDealer.com
 - Proactively monitor upcoming appointments and compare them against your parts availability; there may be occasions where you will need to reschedule customers' appointments and keep them informed
 - This is a perfect opportunity to check your appointment notification settings and ensure that the current email address assigned is accurate and up-to-date in order to receive the appointment notifications. Log into your appointment ledger at https://xtlogin.xtime.com/login and from the 'Dealership' drop-down menu, select 'Contact'. Check that a current and valid email address is entered into the following fields:
 - Confirmation Email (Dealership Appointment) For indealership, BDC and other call-center appointments
 - Confirmation Email (Customer Appointment) For online appointments
 - For any questions regarding the Car Care Scheduling program you can reach Xtime support directly at 866-984-6355 or via email at support@xtime.com.
- Ensure all dealership personnel who will interact with customers are familiar with the customer FAQ's that are found on www.HyundaiUSA.com/Campaign113

Best practices for you to share with your staff

Step	Description	Details
Step 1	Check if VIN qualifies	Check the WEBDCS Warranty Vehicle Information Screen to verify if the vehicle has an open Recall Campaign 113 that needs to be completed.
		Hyundai Motor America would like to remind dealers there are circumstances under which vehicles not currently or never registered in "salt-belt" state may be eligible for this recall campaign repair. Be sure to familiarize yourself with the <i>Special Instructions</i> section below
Step 2	Check parts availability	Ensure your dealership has the parts necessary or can set ar expectation of when parts will become available when notifying the customer of the open Recall Campaign
Step 3	Inform the customer of the open campaign	If the customer is not already aware that this Recall Campaign needs to be performed on the vehicle, inform the customer of the Recall Campaign and the approximate amount of time it will take for your dealership to complete it.
		Be sure to use the appropriate Operation Code (refer to TSB 13-01-039) in your RO as well as in your warranty claim.
Step 4	Express appreciation to the customer	 Let the customer know that we appreciate the opportunity to make this right for them. Reinforce to the customer that Hyundai and your dealership value our owners, and that we work hard to be deserving of their trust.
Step 5	Confirm or update customer contact information	Properly document the customer's email address and phone number on the Repair Order and update any changes on WebDCS – Consumer Information Update Screen.
Step 6	Perform campaign and submit claim	Perform Recall Campaign as specified in TSB 13-01-039 and submit your Recall Campaign 113 claim as quickly as possible.
		It is very important that the entire TSB is read prior to beginning the work. The TSB contains important information to ensure that the correct parts, tools and equipment are on hand to perform the campaign safely and properly. Be sure to pay careful attention to the critical details and follow each step specified in the Service Procedure portion of the TSB.

Key Reference Information:

Type	Source	Application
Website	www.HyundaiUSA.com/Campaign113	 For customer to check if VIN qualifies For VINs that qualify, customers can then schedule an appointment online (applies to all dealers with online scheduling through Car Care Scheduling)
Phone	1-855-671-3059	For customer questions or situations not addressed by the website

Parts Information:

Beginning the week of October 7, 2013, all Hyundai dealers in the applicable Salt Belt States will be receiving a supply of the following materials:

- · Tool kit Wax Spray Gun & Nozzle
- Automatic Center Punch
- Chemical kit (Cavity Wax and Undercoating). Additional chemicals can be ordered from your facing PDC as more chemicals are required.

Please ensure that you expedite receiving of these parts. Proper use and care of the wax spray gun and punch should allow utilization for the duration of the campaign.

Special instructions for vehicles not included in Recall Campaign 113 that may be eligible for this campaign repair:

Hyundai Motor America would like to remind dealers there are circumstances under which vehicles not currently or never registered in "salt-belt" state may be eligible for this recall campaign repair. These circumstances include:

- 1. Vehicles that have relocated into a "salt-belt" area and/or vehicles registered in a "non-salt belt" state and driven in a "salt-belt" area.
 - If it is determined that an owner of a vehicle within the affected VIN production date range relocates or has operated their vehicle in a "salt-belt" area, the dealer should (1) obtain approval from the dealer's Hyundai District Parts and Service Manager (DPSM); (2) upon DPSM approval, perform the procedure as directed by the DPSM at no cost to the customer; (3) submit the Warranty Claim as instructed by the DPSM.

 Vehicles in "non-salt belt" states that exhibit corrosion damage to the rear Crossmember assembly.

In the event that a vehicle in a "non-salt belt" state exhibits corrosion damage to the rear Crossmember assembly or the vehicle's owner requests the procedure be performed on their vehicle, the dealer should (1) obtain approval from the dealer's Hyundai District Parts and Service Manager (DPSM); (2) upon DPSM approval, perform the procedure as directed by the DPSM at no cost to the customer; (3) submit the Warranty Claim as instructed by the DPSM. This applies to both "salt-belt" and "non-salt belt" state dealers

NOTE: If the owner of a vehicle within the affected VIN production date range requests an inspection of their vehicle to check for corrosion damage, the inspection should be performed at no charge to the customer.

What if a customer is concerned about the safety of their vehicle and parts are not available for repair?

If a customer expresses concern regarding this campaign related to the safety of their vehicle and parts are not available for repair, please offer the customer alternate transportation and notify your Hyundai DPSM.

How can customers schedule appointments if their vehicle is impacted by Recall Campaign 113?

Hyundai is encouraging impacted customers to schedule an appointment to have Campaign 113 completed on their vehicle. The Hyundai recall notification letter to customers provides the following instructions for scheduling an appointment.

 For more information regarding this Recall Campaign, including a link to make a service appointment, please visit:

www.HyundaiUSA.com/Campaign113

- Input your 17 digit Vehicle Identification Number to verify that your vehicle is affected
 by this recall campaign. Input your zip code and a list of the five closest dealers will
 appear. Click on "Schedule Service" for your preferred dealer.
- There are three options to make an appointment to have this campaign completed on your vehicle:
 - 1. If you have a MyHyundai account, please log into your account, select the "Service" tab, and schedule service for your vehicle.
 - a. Click on "Repair" and select "Rear Crossmember Recall Campaign"
 - b. In the "Repair Service" box, type "CAMP113" and click on "OK"

- c. Follow additional instructions to complete scheduling your appointment
- If you do not have a MyHyundai account, please visit hyundaiusa.com, click on "Find a Dealer" and input your zip code. When your preferred dealer appears, click on "Schedule Service" under their address.
 - a. If you have a user name and password for online scheduling with your preferred dealer;
 - i. Enter your user name and password, click on "Log In"
 - ii. Then click on "Repair" and select "Rear Crossmember Recall Campaign"
 - iii. In the "Repair Service" box, type "CAMP113" and click on "OK"
 - Follow the additional instructions to complete scheduling your appointment
 - b. If you do not have a user name and password for online scheduling:
 - i. Complete the information under "new customer" Model / Year / Trim / Driving Conditions (if applicable)
 - ii. Click on "Repair" and select "Rear Crossmember Campaign"
 - iii. In the "Repair Service" box, type "CAMP113" and click on "OK"
 - Follow the additional instructions to complete scheduling your appointment
- If your preferred dealer does not have a link to schedule service online or you are unable to make an appointment online, call your Hyundai dealer to schedule an appointment.