

Floor Carpet Service Part Installation

Service Category Vehicle Interior

Section Interior Panels/Trim

Market USA

Toyota Supports
 ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2005 – 2010	Avalon	

REVISION NOTICE

January 08, 2013 Rev1:

- The Parts information section has been updated.
- The Introduction section has been updated.

Any previous printed versions of this bulletin should be discarded.

Introduction

To enhance serviceability on 2005 – 2010 model year Avalon vehicles, the floor carpet assembly now includes both carpet and hook tape for installation. Should replacement of the floor carpet assembly become necessary, follow the procedure in this bulletin to replace the floor carpet assembly.

Parts Information

PREVIOUS PART NUMBER	CURRENT PART NUMBER	COLOR	INTERIOR TRIM COLOR CODE	PART NAME	QTY
58510-AC08#-A0	58510-07010-A0	Ivory	0#	Mat Assy, Floor, FR	1
58510-AC08#-B0	58510-07010-B0	Gray	16		
58510-AC08#-B2	58510-07010-B2	Dark Gray	18		
58510-AC08#-B3	58510-07010-B3	Light Gray	17		

Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
743511	R & R Front Floor Carpet	1.3	58510-AC08#-##	67	99

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Warranty Information (Continued)

APPLICABLE WARRANTY

- This repair is covered under the Toyota Comprehensive Warranty. This warranty is in effect for 36 months or 36,000 miles, whichever occurs first, from the vehicle's in-service date.
- Warranty application is limited to occurrence of the specified condition described in this bulletin.

Required Tools & Equipment

SPECIAL SERVICE TOOLS (SST)	PART NUMBER	QTY
Plastic Pry Tool Set*	00002-06000-01	1

* Essential SST.

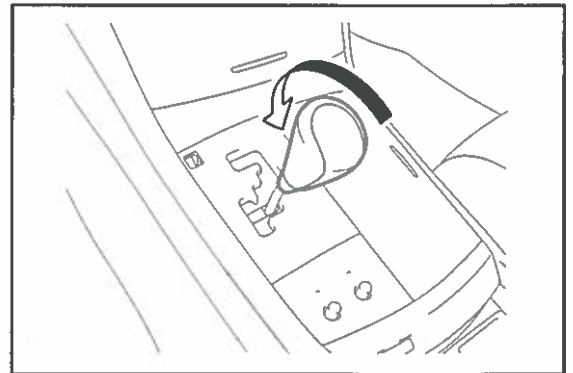
NOTE

Additional SSTs may be ordered by calling 1-800-933-8335.

Repair Procedure: Disassembly

1. Turn the shift lever knob sub-assembly in the direction indicated by the arrow and remove it.

Figure 1.

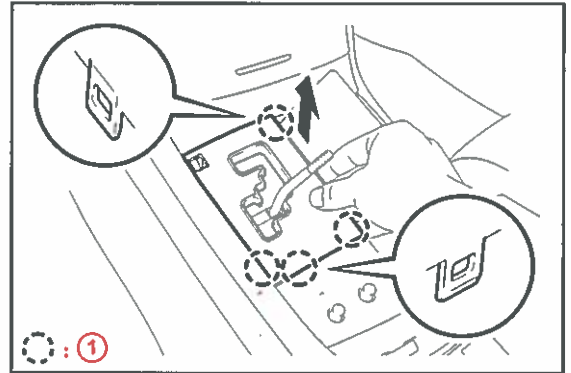


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Repair Procedure: Disassembly (Continued)

2. Disengage the 4 claws and remove the position indicator housing assembly.

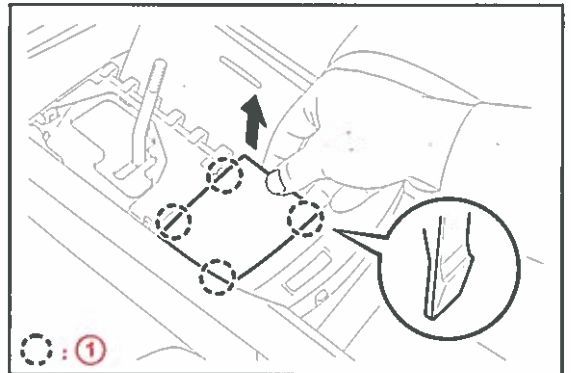
Figure 2.



1	Claws
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3. Remove the console box hole cover by disengaging the 4 claws (without seat heater).

Figure 3.



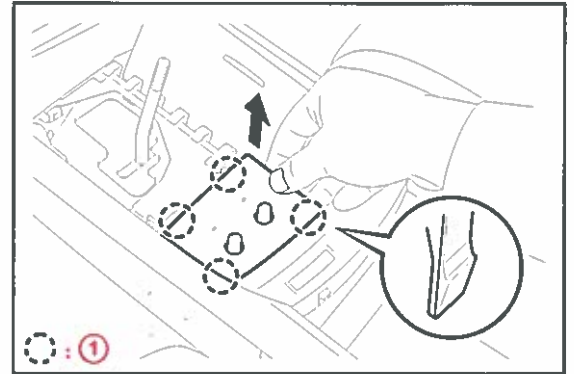
1	Claws
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Floor Carpet Service Part Installation

Repair Procedure: Disassembly (Continued)

4. Remove the seat heater switch (if equipped).
 - A. Disengage the 4 claws.
 - B. Disconnect the electrical connector.

Figure 4.



1	Claws
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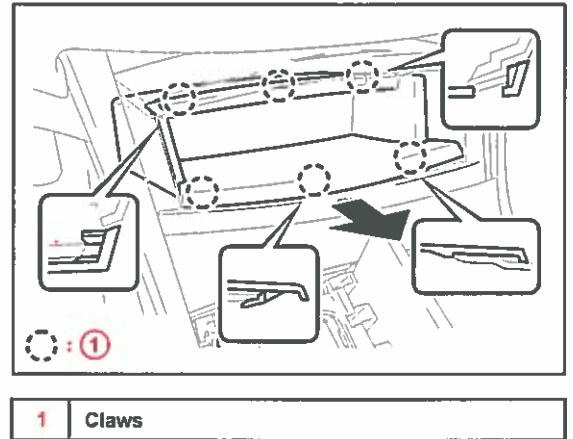
Floor Carpet Service Part Installation

Repair Procedure: Disassembly (Continued)

5. Remove the console panel sub-assembly upper.

A. Disengage the 6 claws and remove the console upper box (if equipped).

Figure 5.

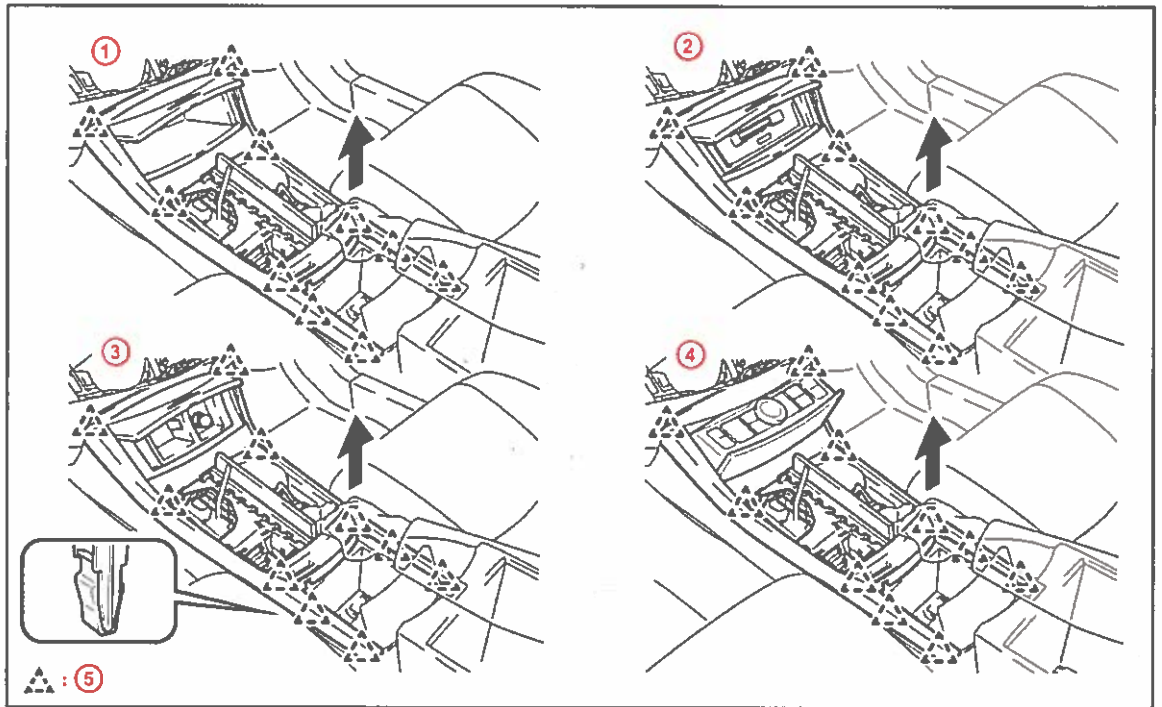


Floor Carpet Service Part Installation

Repair Procedure: Disassembly (Continued)

B. Disengage the 10 clips.

Figure 6.



1	With Box
2	With Tape Player
3	With Ash Receptacle

4	With Navigation
5	Clips

C. Disconnect the connectors and remove the console upper panel sub-assembly.

D. Remove the tape player assembly (if equipped).

Refer to the Technical Information System (TIS), applicable model year Avalon Repair Manual:

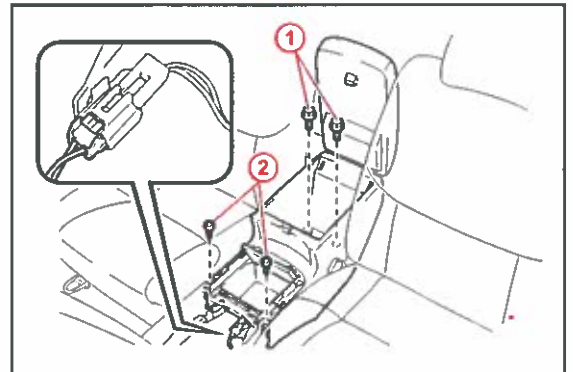
- [2005](#) Avalon:
Audio / Visual / Telematics – Audio / Video – “Tape Player Assy: Replacement”
- [2006](#) / [2007](#) Avalon:
Audio / Visual / Telematics – Audio / Video – “Tape Player: Removal”

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Repair Procedure: Disassembly (Continued)

6. Remove the console box carpet.
7. Remove the console box assembly.
 - A. Disconnect each connector.
 - B. Remove the 2 bolts and 2 screws then the console box assembly

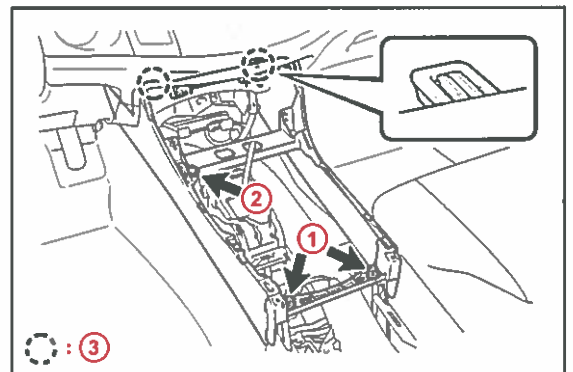
Figure 7.



1	Bolts
2	Screws

8. Remove the console box front.
 - A. Remove the 2 nuts and screw.
 - B. Disengage the 2 claws and remove the console front box.

Figure 8.



1	Nuts
2	Screw
3	Claws

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Repair Procedure: Disassembly (Continued)

9. Remove the LH front seat.

Refer to TIS, applicable model year Avalon Repair Manual:

- [2005](#) Avalon:
Vehicle Interior – Seat – “Front Seat Assy (Power Seat Type): Overhaul”
- [2006](#) / [2007](#) / [2008](#) / [2009](#) / [2010](#) Avalon:
Vehicle Interior – Seat – “Seat: Front Seat Assembly (for Power Seat): Removal”

10. Remove the RH front seat.

Refer to TIS, applicable model year Avalon Repair Manual:

Power Seat:

- [2005](#) Avalon:
*Vehicle Interior – Seat – “Front Seat Assy (Power Seat Type): Overhaul” **
- [2006](#) / [2007](#) / [2008](#) / [2009](#) / [2010](#) Avalon:
Vehicle Interior – Seat – “Seat: Front Seat Assembly (for Power Seat): Removal”

* Same procedure used for LH and RH side.

Manual Seat:

- [2005](#) Avalon:
Vehicle Interior – Seat – “Front Seat Assy RH (Manual Seat Type): Overhaul”
- [2006](#) / [2007](#) / [2008](#) Avalon:
Vehicle Interior – Seat – “Seat: Front Seat Assembly (for Manual Seat): Removal”
- [2009](#) / [2010](#) Avalon:
Vehicle Interior – Seat – “Seat: Front Seat Assembly (for Manual Seat Type RH Side): Removal”

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Repair Procedure: Disassembly (Continued)

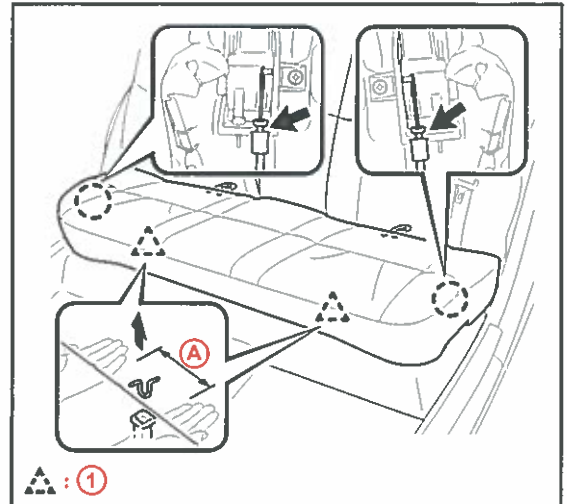
11. Remove the rear seat cushion assembly.
 - A. Pull up the 2 portions of the rear seat cushion assembly as shown in the illustration and remove it.
Dimension A: 100 mm (3.94 in.) or less

NOTICE

In this case, hold the base of the clip up to prevent the cushion frame from being distorted.

- B. Disconnect each wire of the reclining adjuster arm sub-assembly RH and remove the rear seat cushion assembly.

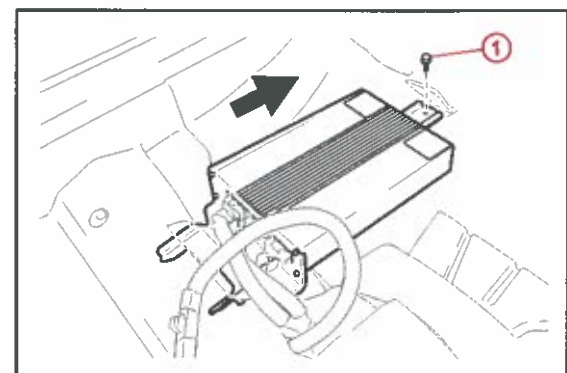
Figure 9.



1	Clip
A	100 mm (3.94 in.) or less

12. Remove the audio amplifier assembly (if equipped).
 - A. Disconnect all connectors.
 - B. Remove the bolt and audio amplifier as shown in Figure 10.

Figure 10.



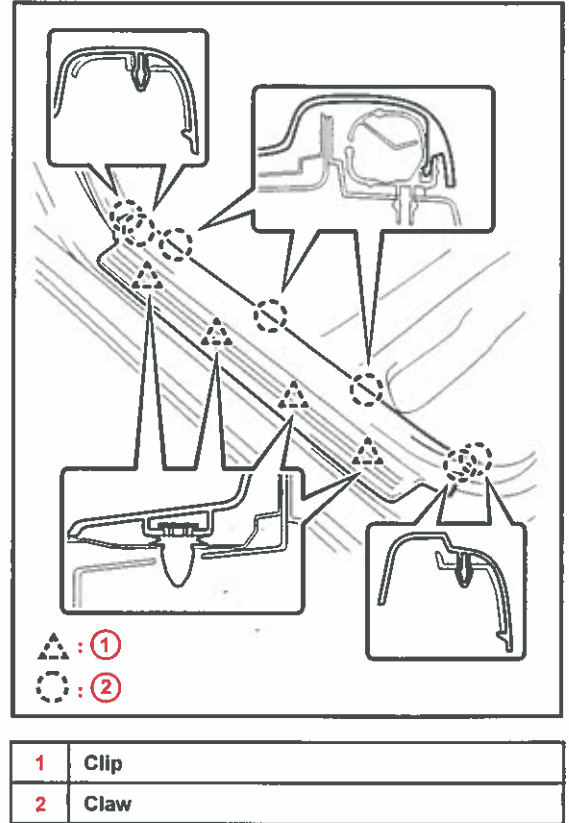
1	Bolt
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Floor Carpet Service Part Installation

Repair Procedure: Disassembly (Continued)

13. Disengage the 4 clips and 7 claws and remove the front door scuff plate LH.

Figure 11.



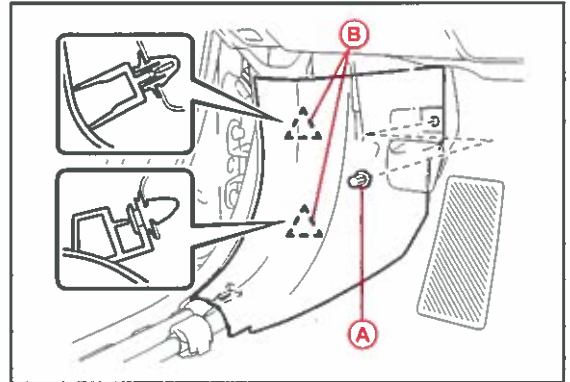
14. Disengage the 4 clips and 7 claws and remove the front door scuff plate RH.

Floor Carpet Service Part Installation

Repair Procedure: Disassembly (Continued)

15. Remove the clip (A) and disengage the 2 clips (B) and remove the cowl side trim sub-assembly LH.

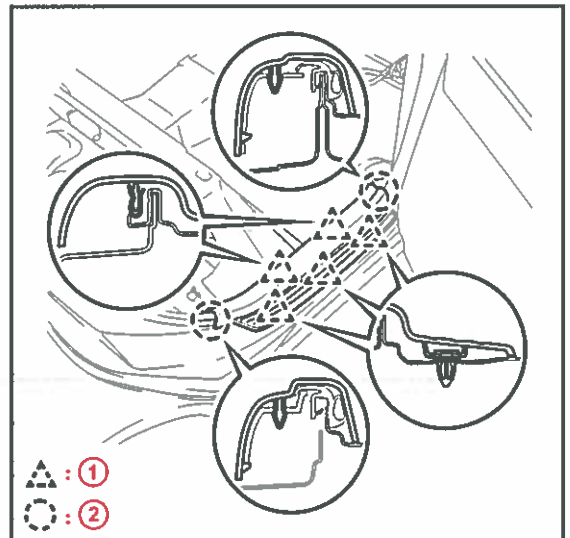
Figure 12.



A	Clip A
B	Clip B

16. Remove the clip (A) and disengage the 2 clips (B) and remove the cowl side trim sub-assembly RH.
17. Disengage the 5 clips and 2 claws and remove the rear door scuff plate LH.

Figure 13.



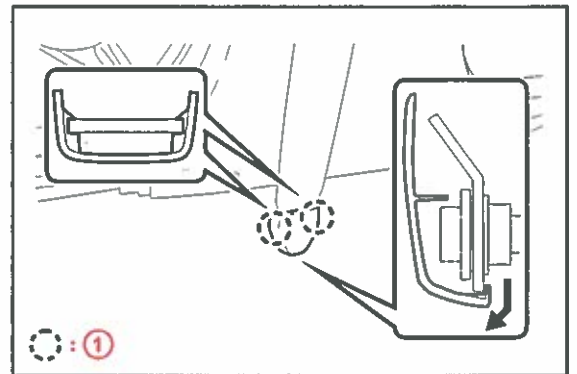
1	Clip
2	Claw

Floor Carpet Service Part Installation

Repair Procedure: Disassembly (Continued)

18. Disengage the 5 clips and 2 claws and remove the rear door scuff plate RH.
19. Remove the front door opening trim weatherstrip LH and RH.
20. Remove the rear door opening trim weatherstrip LH and RH.
21. Disengage the 2 claws and remove the LH lap belt outer anchor cover.

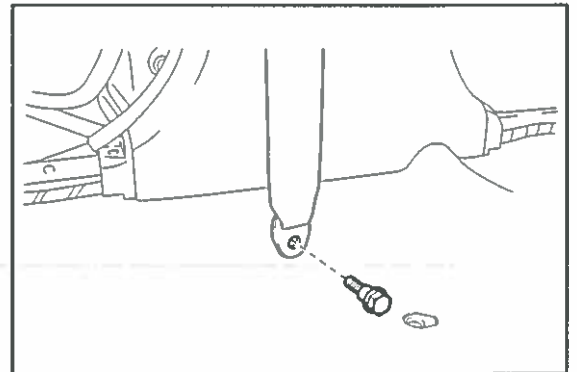
Figure 14.



1	Claw
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22. Disengage the 2 claws and remove the RH lap belt outer anchor cover.
23. Remove the bolt and separate the LH front seat outer belt assembly.

Figure 15.



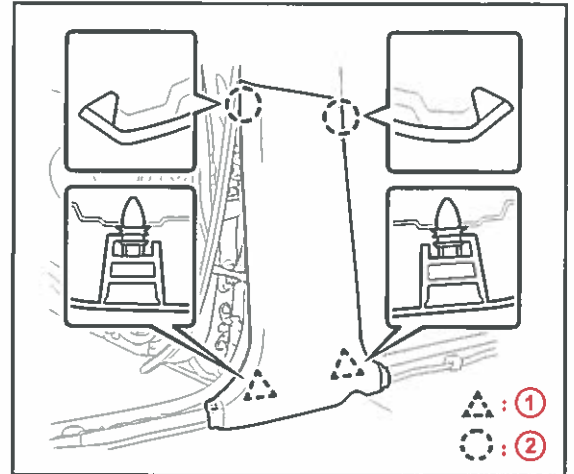
24. Remove the bolt and separate the RH front seat outer belt assembly.

Floor Carpet Service Part Installation

Repair Procedure: Disassembly (Continued)

25. Disengage the 2 clips and 2 claws and remove the center pillar lower garnish LH.

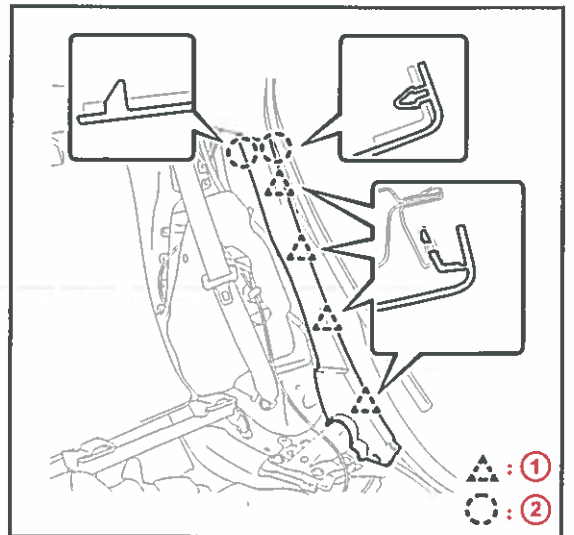
Figure 16.



1	Clip
2	Claw

26. Disengage the 2 clips and 2 claws and remove the center pillar lower garnish RH.
27. Disengage the 4 clips and 2 claws and remove the rear seat side garnish LH.

Figure 17.



1	Clip
2	Claw

Floor Carpet Service Part Installation

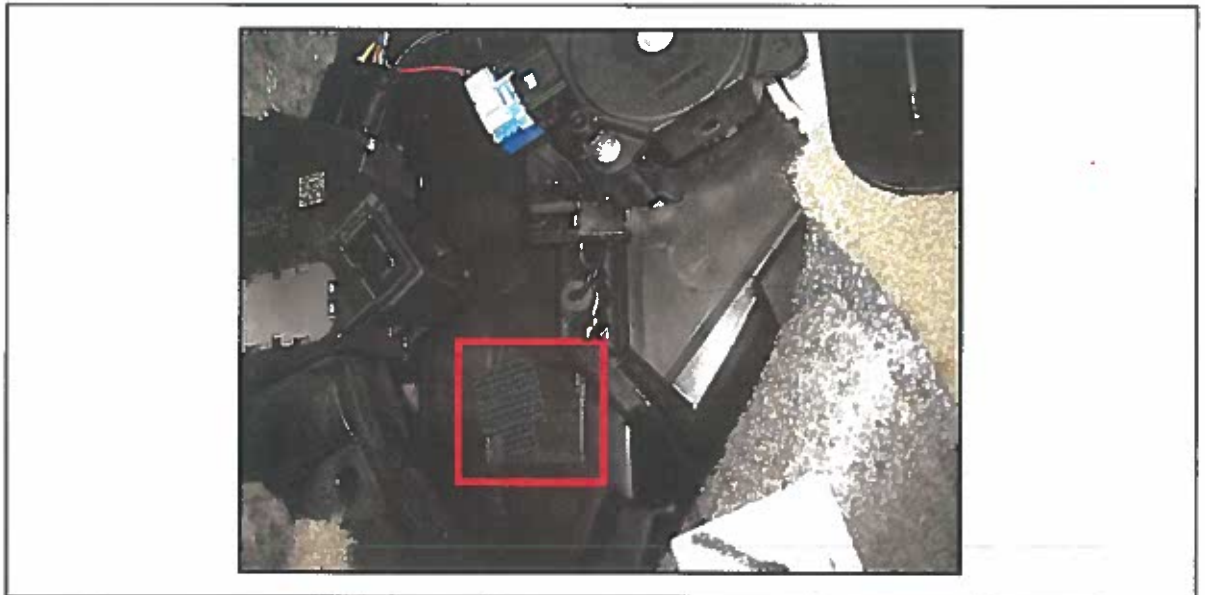
Repair Procedure: Disassembly (Continued)

28. Disengage the 4 clips and 2 claws and remove the rear seat side garnish RH.
29. Release the 4 wire harness retainers and remove the rear floor carpet assembly.
30. Remove the 3 floor carpet hooks, release the clamp, and remove the RH front carpet assembly.
31. Remove the 3 floor carpet hooks, release the clamp, release the hook and loop fastener and remove the LH front carpet assembly.
32. Remove the OLD hook tape from the LH side of the HVAC Unit Assembly.

NOTE

- The OLD hook tape is Black in color.
- Make sure surface of HVAC is clean and free of any oils, debris, and residue.

Figure 18.



Floor Carpet Service Part Installation

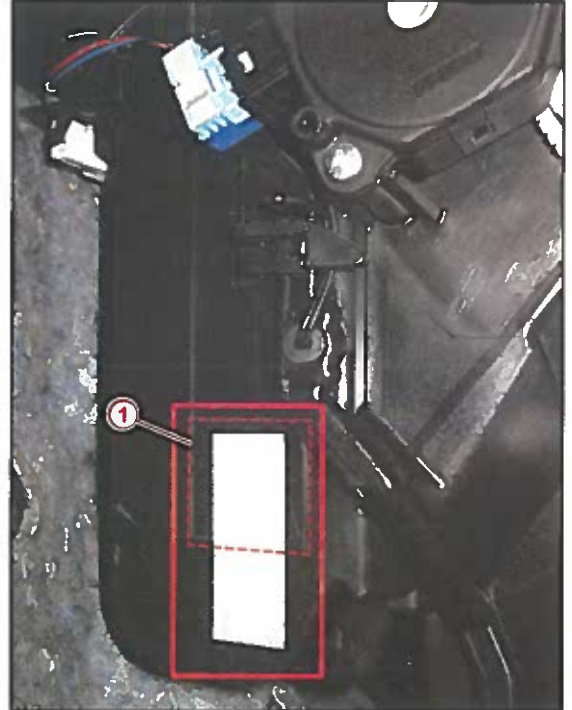
Repair Procedure: Reassembly

1. Install the NEW hook tape on the HVAC Unit Assembly.

NOTE

- Hook tape should be positioned with the top edge of tape aligned to the top edge of target window on HVAC.
- The NEW hook tape is White in color.
- Press entire surface of the hook tape firmly against HVAC surface.

Figure 19.



1 Target Window for New Hook Tape

2. Install the NEW LH front carpet assembly, by installing the 3 floor carpet hooks, setting the clamp, and attaching the hook and loop fastener.

NOTE

- When properly installed, the hook and loop fastener should be aligned as shown in Figure 20.
- The NEW loop fastener attached to the NEW carpet assembly is Orange in color.

Figure 20.



3. Remainder of reassembly is reverse of disassembly.