



GROUP
Climate

MODEL
Rio (UB)
2012-2013MY

NUMBER
020

DATE
June 2013

TECHNICAL SERVICE BULLETIN

SUBJECT:

PASSENGER FLOOR WET DURING A/C OPERATION.

This bulletin provides information relating to the possible presence of moisture on the passenger side floor during A/C operation on some Rio vehicles produced from October 15th, 2011 to September 20th, 2012 (for 4DR models) and July 11th, 2011 to September 20th, 2012 (for 5DR models). This condition may be due to insufficiently insulated evaporator lines allowing condensation to form on the lines which then drips onto the passenger floor. To correct this condition, install additional insulating material over the evaporator lines as outlined in this bulletin, making sure to completely wrap the lines from the evaporator core to the expansion valve, in order to prevent condensation from recurring.



Evaporator Core Lines

File Under: <Climate>

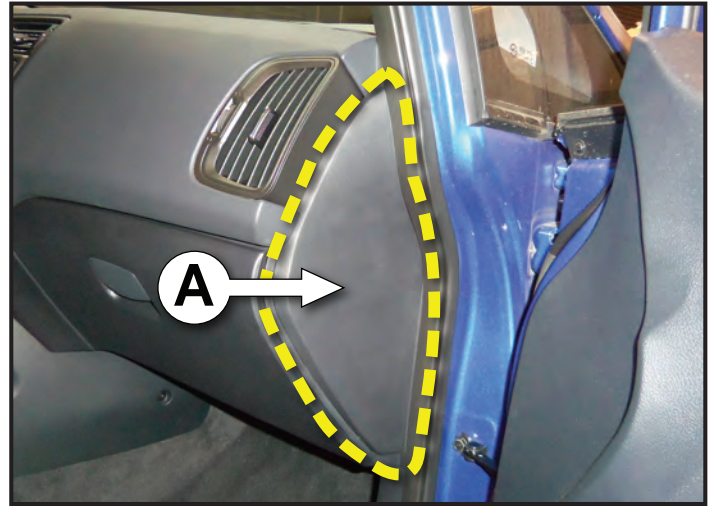
Circulate To: General Manager Service Manager Parts Manager
 Service Advisor(s) Technician(s) Body Shop Manager Fleet Repair

SUBJECT:

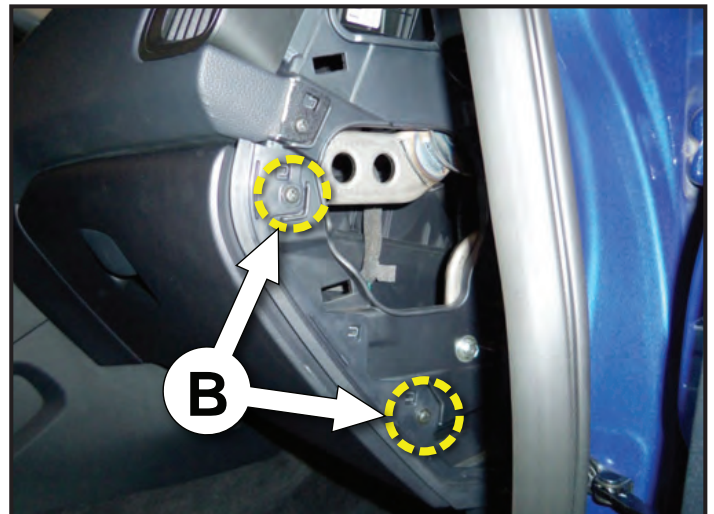
PASSENGER FLOOR WET DURING A/C OPERATION.

Service Procedure:

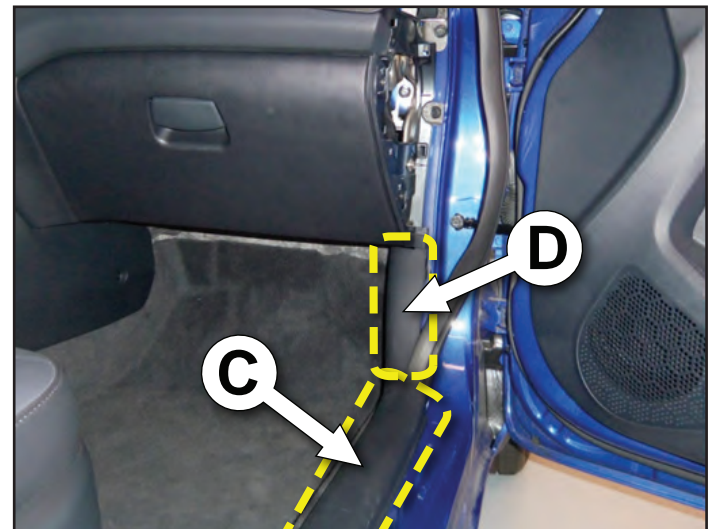
1. Remove the dash side cover (A).



2. Remove two screws (B) on the side of the dash, as shown.



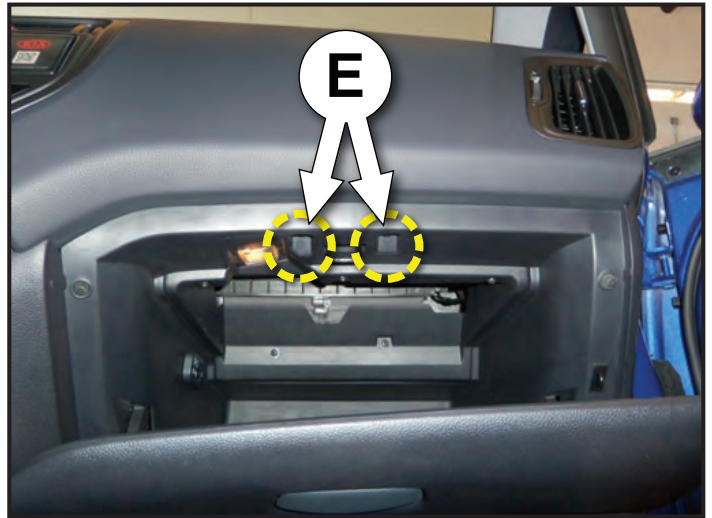
3. Use a non-marring plastic trim remover to loosen the right side footwell trim (C) and the door sill trim (D). Complete removal is not required.



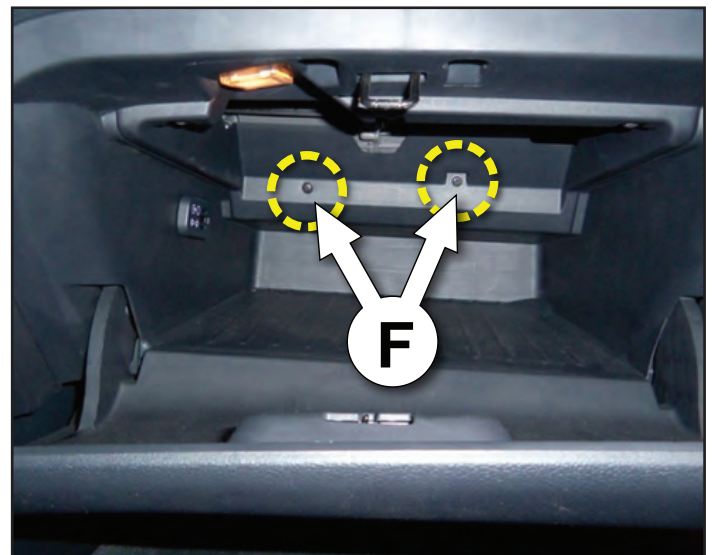
SUBJECT:

PASSENGER FLOOR WET DURING A/C OPERATION.

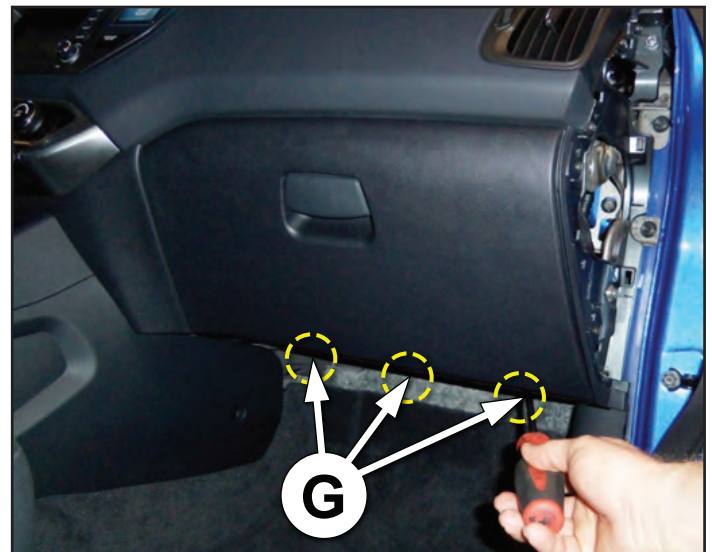
4. Open the glove box and remove two screws (E), as shown.



5. Remove two HVAC intake screws (F).



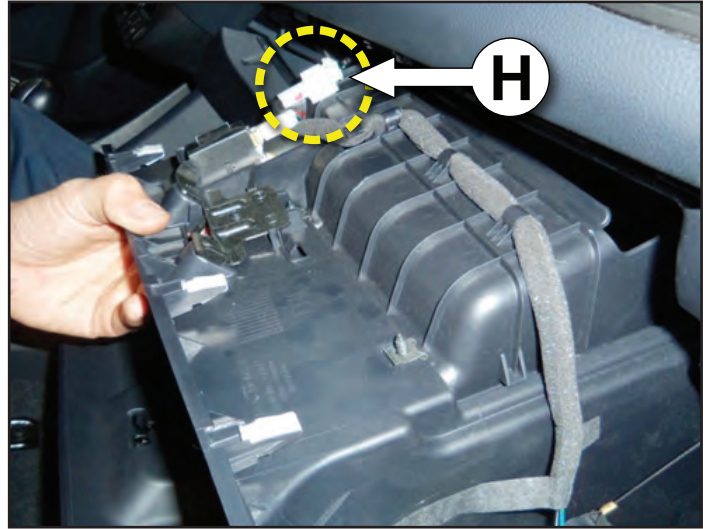
6. Close the glove box and remove three screws (G), immediately below the glove box assembly.



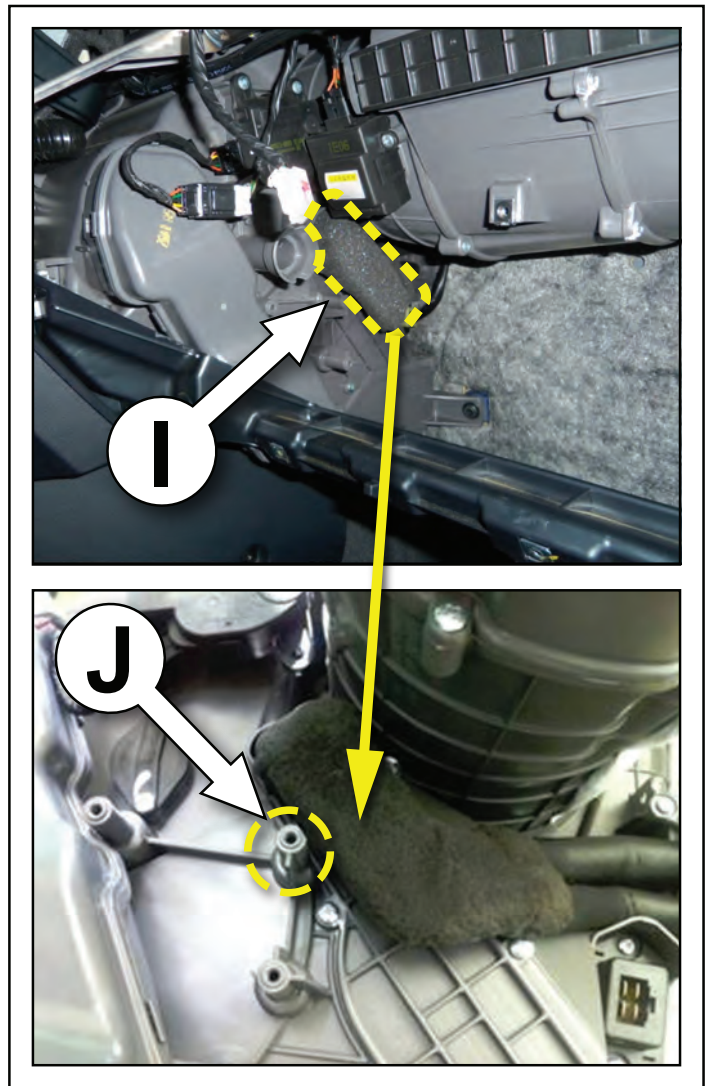
SUBJECT:

PASSENGER FLOOR WET DURING A/C OPERATION.

7. Remove the glove box assembly and make sure to disconnect the connector (H) prior to removing it.



8. Locate the evaporator lines (I) and note the location of the case boss (J), as shown in the image below.



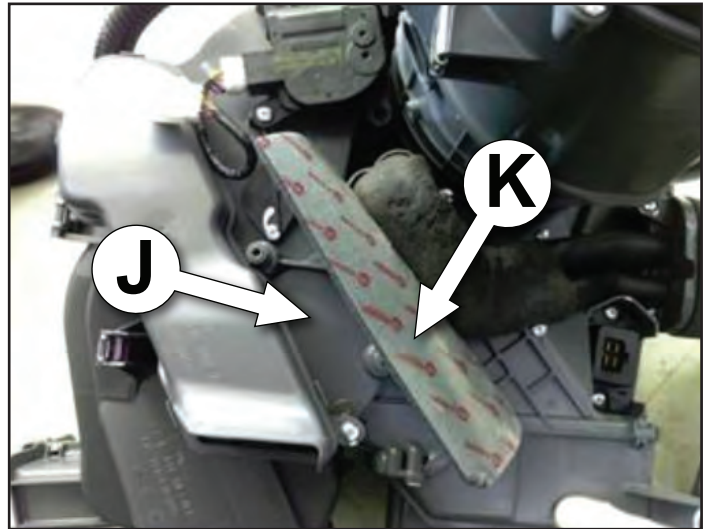
SUBJECT:

PASSENGER FLOOR WET DURING A/C OPERATION.

9. Remove the backing (K) from the insulating material and insert it between the case boss (J) and the upper portion of the evaporator lines, as shown.

***NOTICE**

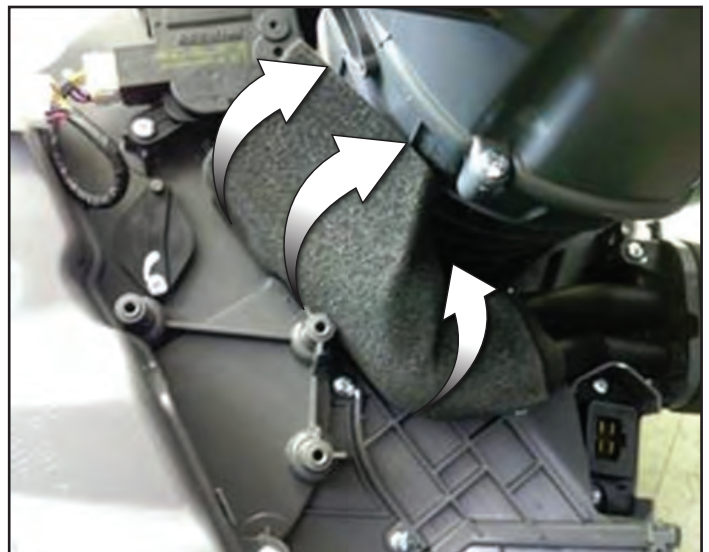
Make sure the adhesive side of the insulating material faces the evaporator lines.



10. Wrap the insulating material under the bend in the evaporator lines.



11. Wrap the insulating material over the upper portion of the evaporator lines, as shown.



SUBJECT:

PASSENGER FLOOR WET DURING A/C OPERATION.

12. Fold and tuck the remaining insulating material between the case and the evaporator lines, as shown.



13. Remove the backing from the second strip of insulating material and insert it into the space between the case and the lower portion of the evaporator lines, as shown.

***NOTICE**

Make sure the insulating material covers the lines from the evaporator core to the expansion valve.



14. Wrap the insulating material over the lines and tuck it in between the case and the evaporator lines, as shown.



15. Reinstall all removed components by reversing the order of removal. Verify proper operation of glove box light.

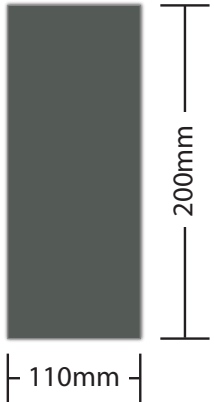
SUBJECT:

PASSENGER FLOOR WET DURING A/C OPERATION.

AFFECTED VEHICLE PRODUCTION RANGE:

Model	Production Date Range
Rio (UB) 4-Door	October 15th, 2011 to September 20th, 2012
Rio (UB) 5-Door	July 11th, 2011 to September 20th, 2012

REQUIRED PART:

Part Name	Part Number	Figure	Quantity
INSULATING-EVA PIPE	H4441 37750FFF		2 ea

WARRANTY CLAIM INFORMATION:

Claim Type	Causal P/N	Qty.	N Code	C Code	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty
W	97140 1W000	0	N89	C23	(TSB CLI 020) Installation of evaporator pipe insulation	97610F00	0.3 M/H	H4441 37750FFF	2