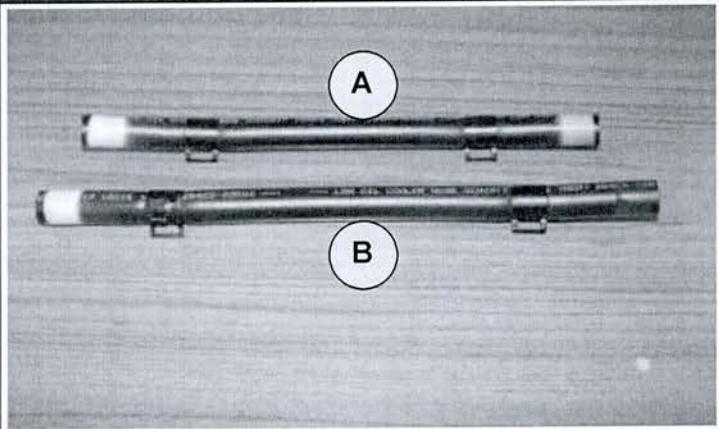
 HYUNDAI NEW THINKING. NEW POSSIBILITIES. Technical Service Bulletin	GROUP	NUMBER
	AUTOMATIC TRANSAXLE	12-AT-013
	DATE	MODEL
	MARCH 2012	TUCSON (LM)
SUBJECT AUTOMATIC TRANSAXLE OIL COOLER HOSE REPLACEMENT		
Description: New part numbers are available for replacement automatic transaxle oil cooler hoses.		

Applicable Vehicles: 2011 MY Tucson (LM) with automatic transaxles
Applicable Production Date Range: From August 1, 2010 through October 31, 2010

Parts Information:

Part Name	Description	Remark									
A/T oil cooler hose		- Yellow/Red mark: A/T side - White mark: Radiator side									
	<table border="1"> <thead> <tr> <th>Previous Part Number</th> <th>New Part Number</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>25420-2S500</td> <td>25420-2S500-FFF (A)</td> <td>Feed hose (IN)</td> </tr> <tr> <td>25425-2S500</td> <td>25425-2S500-FFF (B)</td> <td>Return hose (OUT)</td> </tr> </tbody> </table>		Previous Part Number	New Part Number	Description	25420-2S500	25420-2S500-FFF (A)	Feed hose (IN)	25425-2S500	25425-2S500-FFF (B)	Return hose (OUT)
	Previous Part Number		New Part Number	Description							
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Warranty Information:

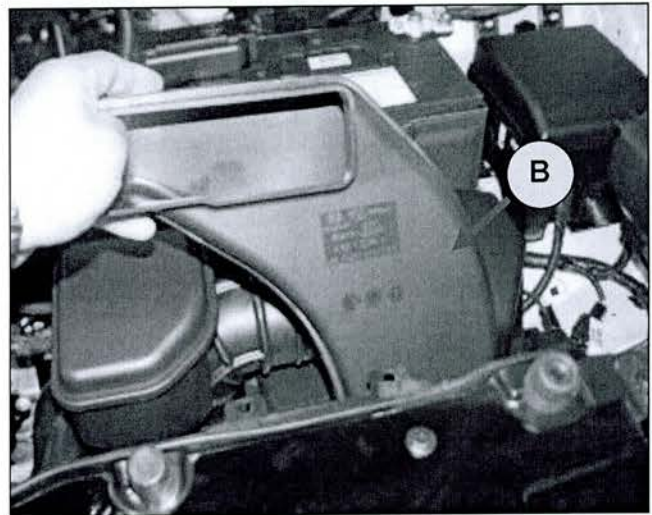
Model	Op Code	Operation	Causal Part	Op Time	Nature Code	Cause Code
Tucson(LM)	25420F00	A/T Oil cooler hose replacement	25420-2S500	0.5 M/H	N56	C06

SERVICE PROCEDURE:

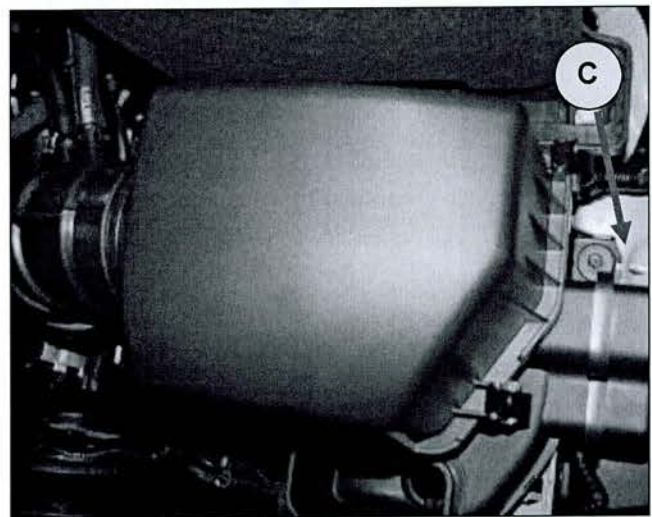
1. Open the hood and unclip the air duct mounting clips.



2. Remove the air duct (B).

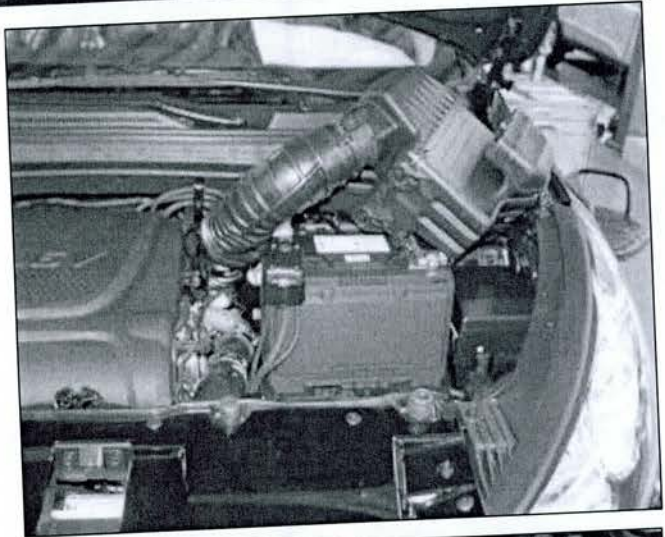


3. Remove the air cleaner mounting bolt (C).



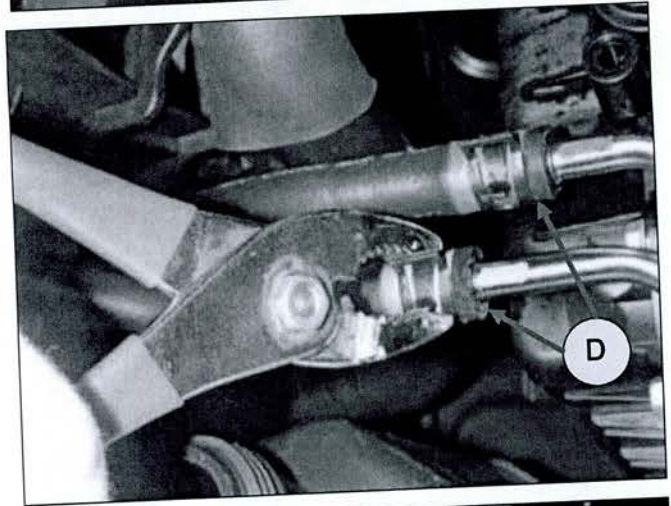
AUTOMATIC TRANSAXLE OIL COOLER HOSE REPLACEMENT

4. Remove the remaining bolts to the air cleaner, and then move the air cleaner aside.



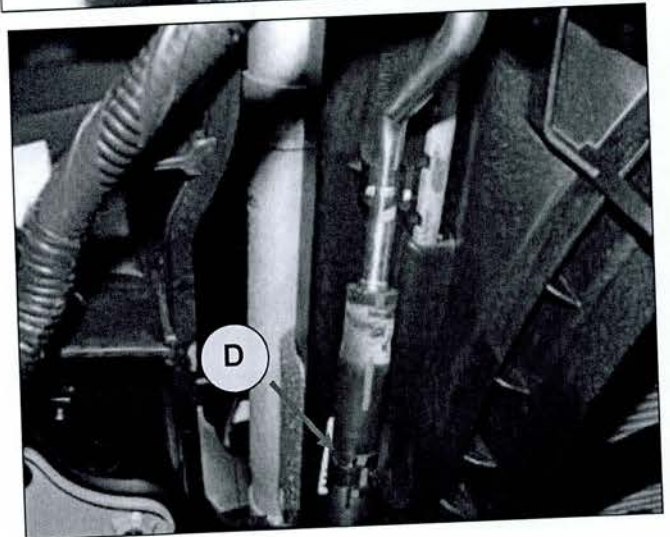
5. Release the clamps (D) of both oil cooler hoses (Yellow and Red) on the transaxle side.

Remove the oil cooler hoses from the pipe.



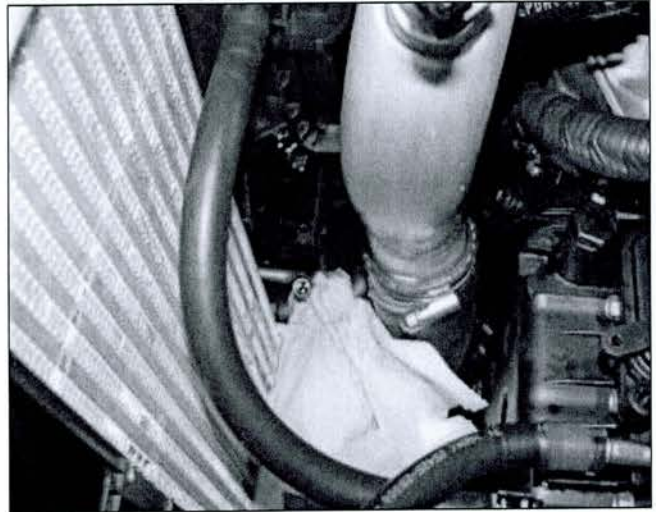
6. Release the clamps of the oil cooler hoses (White) on the radiator side.

Slide the clamps down the hose to location (D) and remove the hoses.



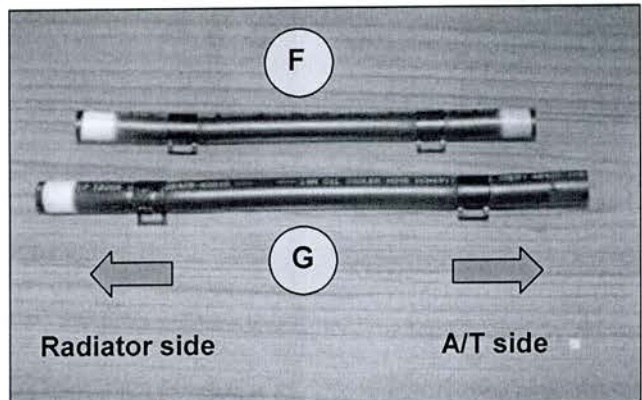
SUBJECT:**AUTOMATIC TRANSAXLE OIL COOLER HOSE REPLACEMENT**

7. Place a shop towel under the hoses on the radiator side to prevent oil spillage on the surrounding parts.

*** NOTE**

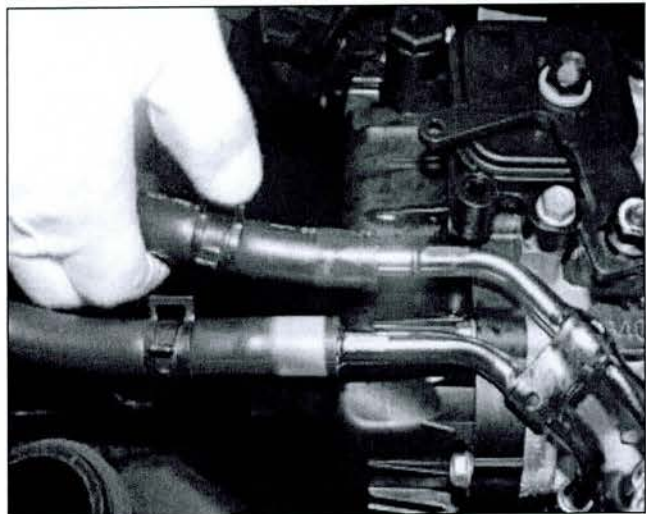
Apply oil on the end portion of the new oil cooler hoses to easily install them to the pipe.

8. When installing new oil cooler hoses, match color markings on the transaxle side oil tube end.
 - Feed tube (F): Yellow
 - Return tube (G): Red



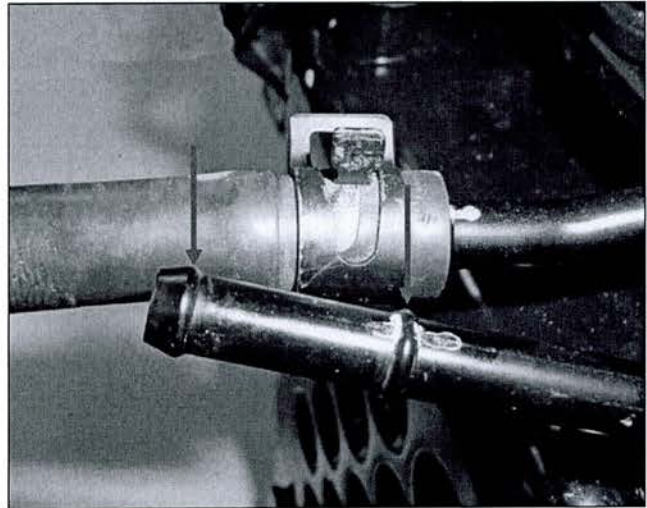
9. Connect the new oil cooler hoses to the corresponding pipes at the transaxle and then install the clamps.

Connect the new oil cooler hoses to the oil cooler and install the clamps.



AUTOMATIC TRANSAXLE OIL COOLER HOSE REPLACEMENT

10. Move the clamp between the nipples of the pipe as shown by the arrows to secure the new oil cooler hoses.



11. Reinstall all the removed parts in the reverse order of removal.
12. Start the engine and check for oil leaks from the oil cooler hoses.
13. Attach the GDS to the DLC and select vehicle, A/T menu, Current Data and "Oil Temperature Sensor".

Start the engine and shift to Park. When the ATF is 122°F~140°F, remove the level checking plug. The level is correct when oil flows out of the overflow plug in a thin steady stream. If not, add approximately 0.5 quarts of SPH-IV ATF to the fill plug and reinstall the fill plug. Repeat Step 13.

NOTE: Collect and dispose of any excess fluid in accordance with local regulations.

