



# Service Bulletin

File in Section: -

Bulletin No.: PI1160A

Date: March, 2014

## PRELIMINARY INFORMATION

**Subject:** Water on Front Compartment Floor and/or Musty Odor

**Models:** 2013 Cadillac ATS  
Built Prior to January 3, 2013

This bulletin has been revised to update the Cooling Coil Coating procedure. Please discard PI1160.

### Condition/Concern

**Important:** On vehicles built before VIN # D0142531, ensure the HVAC After-Blow function has been enabled. See the latest version of PIC5730 for instructions.

Some customers may comment that, after running the air conditioner (A/C), water is noticed on the floor or in extreme cases a musty odor may be detected in the vehicle. This could be caused by a mis-positioned HVAC drain assembly in the floor. Some vehicles may also have a secondary drain tube within the drain assembly and this tube could contribute to the musty odor.

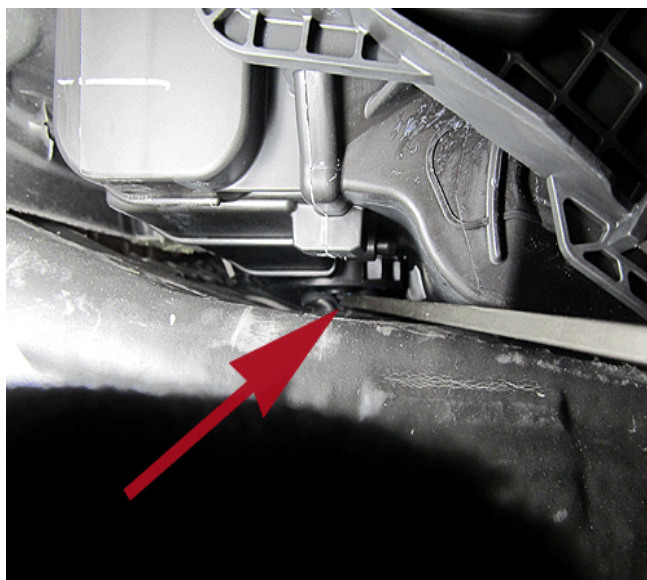
### Recommendation/Instructions

Use the following steps to inspect the vehicle for the presence of a secondary drain tube. Replace the drain assembly if required and apply Coolant Coil Coating to correct the odor concern.

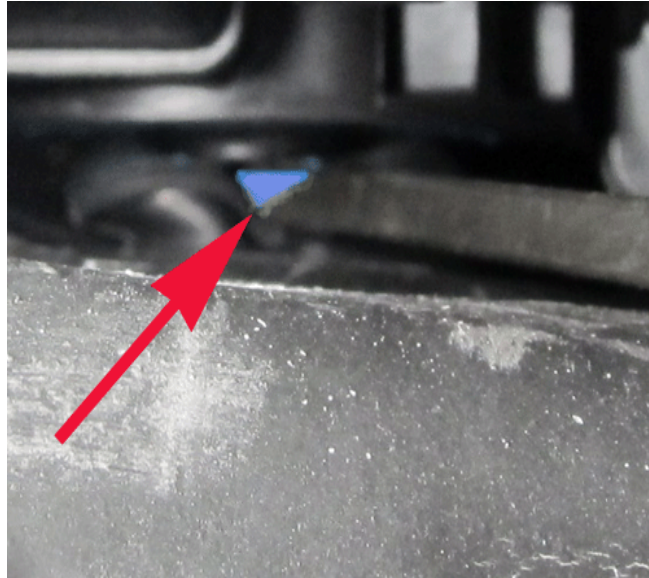
#### Inspection/Repair Procedure

Use the following steps to determine if the HVAC drain assembly has the secondary drain tube and if the drain tube assembly needs to be replaced:

1. Remove the left front floor console extension panel at the front of the console. Refer to Front Floor Console Extension Panel Replacement - Left Side in SI.
2. Remove the left instrument panel lower trim panel insulator (hush panel). Refer to Instrument Panel Lower Trim Panel Insulator Replacement (Left Side) in SI.



3. Reposition the seal using a flat-bladed tool as necessary. Inspect the drain assembly for the presence of a white or light blue plastic drain tube.

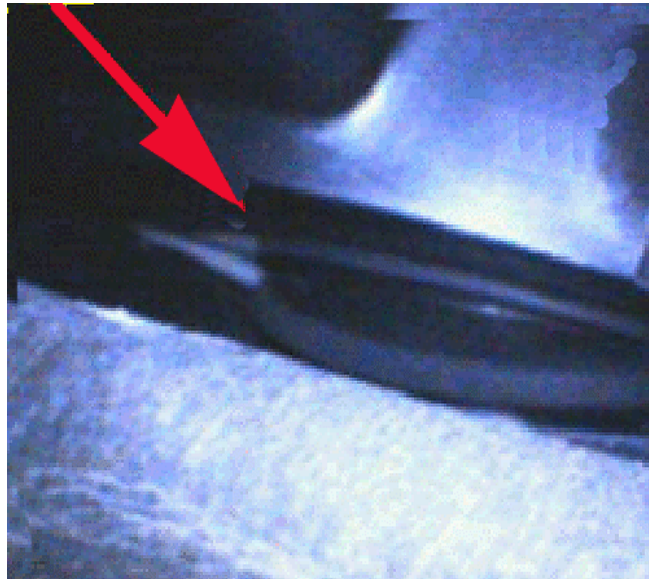


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- ⇒ If the secondary tube is present, replace the drain hose assembly with the revised part listed below. Refer to Air Conditioning Evaporator and Blower Module Drain Hose Replacement in SI. See the Cooling Coil Coating steps below before replacing the drain tube assembly.

**Important:** Remove the secondary white (or blue) drain tube. It is not required with the revised drain tube assembly.

- ⇒ If no secondary tube is found, proceed to step 4.



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4. Reposition the seal assembly in the vehicle. Ensure the bellows section is positioned with no wrinkles or kinks, ensuring a complete seal to the blower case.
5. Reinstall the left instrument panel lower trim panel insulator (hush panel). Refer to Instrument Panel Lower Trim Panel Insulator Replacement - Left Side in SI.
6. Reinstall the left front floor console extension panel at the front of the console. Refer to Front Floor Console Extension Panel Replacement - Left Side in SI.

### Cooling Coil Coating

After the drain tube procedures are completed, it is necessary to apply A/C cooling coil coating to eliminate any odor issues. Refer to the latest version of Bulletin 99-01-39-004 for instructions.

## Parts Information

Part Number	Description	Quantity
23120091	Air Conditioning Evaporator and Blower Module Drain Hose	1
12377952 (in Canada, use 10953503)	Cooling Coil Coating (1 x 180 ml (6 oz) Aerosol Can of CCC)	1 Kit

## Warranty Information

For vehicles repaired under warranty use:

Labor Operation	Description	Labor Time
4480138*	Inspect HVAC Drain Assembly, Apply Cooling Coil Coating	1.1 hrs
Add #1	Replace Air Conditioning Evaporator and Blower Module Drain Hose (Base)	8.8 hrs
Add #2	Replace Air Conditioning Evaporator and Blower Module Drain Hose (With RPO LFX)	10.1 hrs
Add #3	Replace Air Conditioning Evaporator and Blower Module Drain Hose (With RPO LTG)	10.9 hrs

\*This is a unique Labor Operation for Bulletin use only. It will not be published in the Labor Time Guide.