

FLA COE  
FLB COE  
FLD Conventional  
Business Class  
FLC 112 Conventional

Century Class Conventional  
Argosy COE  
Cargo  
Columbia

122SD and Coronado  
Business Class M2  
> Cascadia  
108SD/114SD

**Freightliner  
Service Bulletin**

**Description of Revisions:** *This bulletin replaces the version dated June 2009. The IMPORTANT was added to the General Information to clarify which vehicles are covered by this bulletin.*

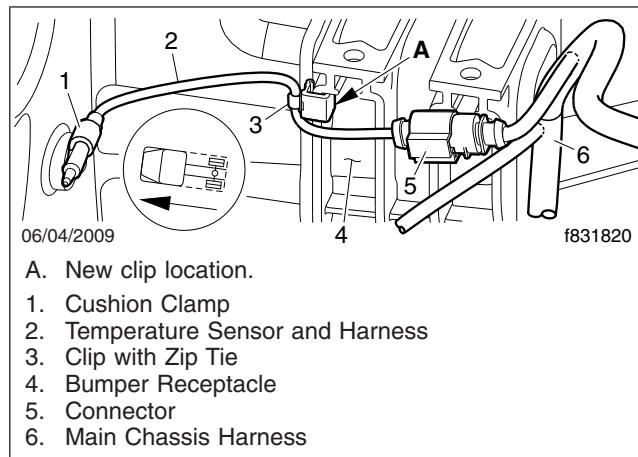
## General Information

**IMPORTANT:** Cascadia vehicles manufactured after May 26, 2009 do not have an ambient air temperature sensor for the HVAC system. This bulletin does not apply to EPA10 and later vehicles.

Some Cascadia vehicles built prior to May 26, 2009 may have the ambient air temperature sensor harness routed such that it can be chafed on a radiator baffle. If the harness is rubbed through, the AC may not function. If a failure occurs, install a new sensor and harness per D06-54930-001, detail B. The part and part number have not changed. Only the sensor harness routing has been changed. The new installation can be viewed in EZWiring.

## Replacement

Refer to **Fig. 1** for the new ambient air temperature sensor harness installation.



**Fig. 1, Ambient Temperature Sensor and Harness Installation**

1. Set the brakes and chock the tires.
2. Open the hood.
3. Disconnect the ambient air temperature sensor harness from the main chassis harness.
4. Pry the clip from the rib on the bumper receptacle, and cut the zip tie.
5. Remove the ambient air temperature sensor from the cushion clamp.
6. Install the new ambient air temperature sensor in the cushion clamp, and connect the sensor harness to the main chassis harness.

**NOTE:** In the new location, the clip and zip tie will secure the ambient air temperature sensor harness rather than the main chassis harness.

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7. Using the original clip and a new zip tie, secure the ambient air temperature sensor harness in the new location on the bumper receptacle, as shown in [Fig. 1](#).
8. Close the hood.

### Parts

Parts are available through the PDC.

### Warranty

This bulletin is informational only. Warranty does not apply.