

FLA COE
FLB COE
FLD Conventional
Business Class
FLC 112 Conventional

Century Class Conventional
Argosy COE
Cargo
Columbia

Coronado
Business Class M2
> Cascadia
108SD/114SD

**Freightliner
Service Bulletin**

General Information

To repair a truck with Goodyear hoses that have failed on the under-cab cassette, the entire cassette does not need to be replaced. Replace only the heater hose(s) with Gates Blue Stripe of like size. See [Table 1](#) under "Parts" for replacement part numbers.

Heater Hose Replacement

Refer to [Fig. 1](#). for this procedure.

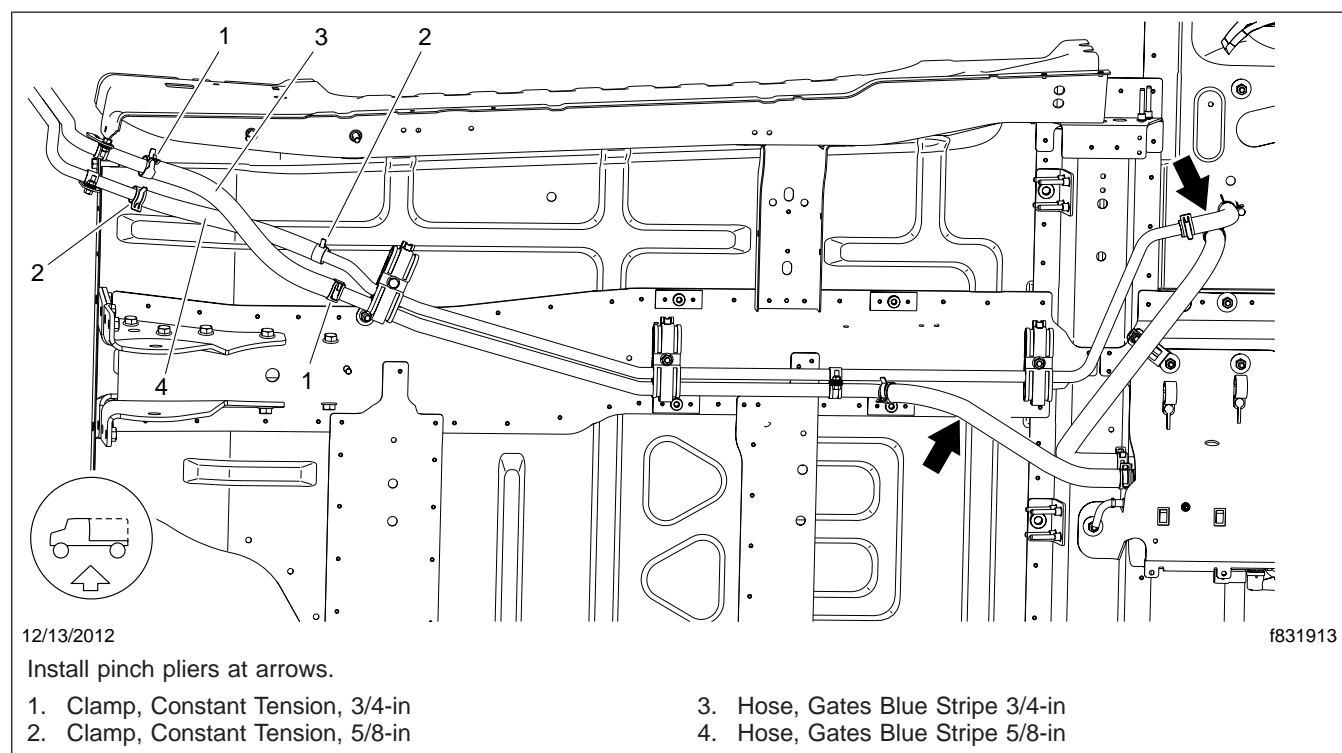


Fig. 1, Under-Cab Coolant Line Installation (ParkSmart installation shown, others similar)

1. Park the vehicle on a level surface, shut down the engine and set the parking brake. Chock the tires.

WARNING

Drain the coolant only when the coolant and engine are cool. Draining it when these are hot could cause severe personal injury due to scalding.

2. Allow the cooling system sufficient time to cool.
3. Remove left inner fender.
4. Using hose pinch pliers, pinch off heater hoses at the right side of the engine, and at the back of the under-cab cassette. See [Fig. 1](#).
5. Place a catch pan under the hoses.

**Freightliner
Service Bulletin**

 FLA COE
 FLB COE
 FLD Conventional
 Business Class
 FLC 112 Conventional

 Century Class Conventional
 Argosy COE
 Cargo
 Columbia

 Coronado
 Business Class M2
 > Cascadia
 108SD/114SD

6. If heat-shrink clamps are installed, use a razor knife to cut them.
7. Remove the old hoses.
8. Install new hose clamps and Gates Blue Stripe hoses. See [Table 1](#) for a list of approved replacement parts.
9. Start the engine and check for leaks. Repair as needed.
10. Add coolant as needed.

Parts

Parts are available through the PDC. [Table 1](#) lists the needed replacement parts.

NOTE: Substituting a different style hose clamp is acceptable.

Replacement Parts		
Part Number	Description	Quantity
GT 4230SB5/8	Hose, Gates Blue Stripe 5/8-in	14 in
GT 4230SB3/4	Hose, Gates Blue Stripe 3/4-in	14 in
GT 32929	Clamp-Shrink Band, 3/4-in	2
GT 32925	Clamp-Shrink Band, 5/8-in	2
23-12691-000	Clamp, Constant Tension, 5/8-in	2
23-12691-001	Clamp, Constant Tension, 3/4-in	2

Table 1, Replacement Parts

Warranty

This procedure is warrantable only if the described condition exists and the repair is performed within the applicable base or extended coverage warranty period. If a failure is not found, this procedure is considered preventive and warranty does not apply.

Normal warranty applies. See [Table 2](#) for QuickClaim damage code and labor allowance information. Refer to this service bulletin by number at the beginning of the claim comments. See [Table 3](#) for OWL VMRS codes and labor allowance information. Enter this service bulletin number in the *Service Bulletin #* field.

QuickClaim Damage Code and Labor Allowance			
Damage Code	SRT Code	Description	Time: Hours
688-000150160	685-5018A	LINE/HOSE, AUX HEATER, UNDER CAB, R/R	1.0

Table 2, QuickClaim Damage Code and Labor Allowance

OWL VMRS Codes and Labor Allowance					
Primary Failed Part	Component Code	Cause Code	SRT Code	Description	Time: Hours
GT 4230SB5/8 GT 4230SB3/4	001-002-022	41	685-5018A	LINE/HOSE, AUX HEATER, UNDER CAB, R/R	1.0

Table 3, OWL VMRS Codes and Labor Allowance