

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

## General Information

The single diagonal rear brace on a Cascadia day cab FE13 roof fairing (sales data code 784-084) may crack or break under certain operating conditions. A more durable double-diagonal brace design has been in production since July 14, 2014. If the single diagonal brace ([Fig. 1](#)) is cracked or broken, convert to the double-diagonal brace design using the procedure in this bulletin.

### NOTICE

Do not operate the vehicle without a roof fairing brace, or with a broken brace. Doing so could result in the roof skin cracking.

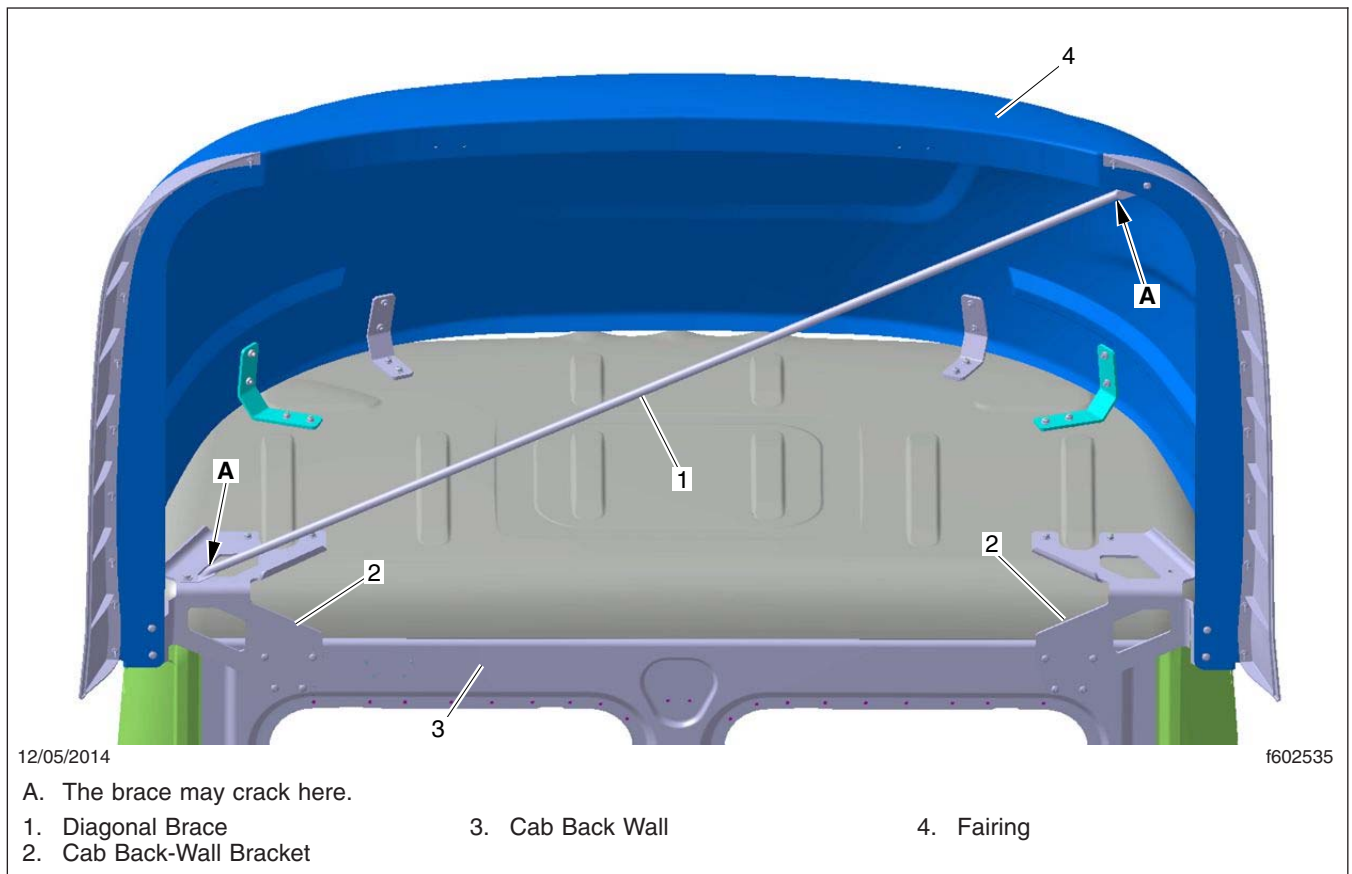
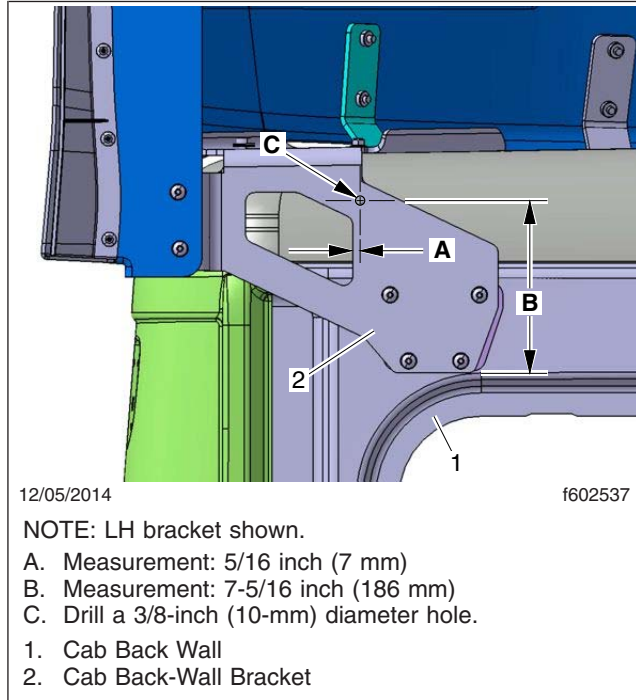


Fig. 1, FE13 Roof Fairing with Single Diagonal Brace

## Procedure

1. Park the vehicle on a level surface, shut down the engine, and set the parking brake. Chock the tires.
2. Remove the fasteners that attach the diagonal rear brace to the cab and fairing. Remove the brace.
3. Locate and drill a 3/8-inch (10-mm) diameter hole in each cab back-wall bracket. See [Fig. 2](#).



**Fig. 2, Drilling Location on Cab Back-Wall Bracket**

4. Using an M8 machine screw and a 7/16-inch flatwasher in the newly drilled hole, loosely install an L-channel brace on the forward-facing side of the cab back-wall bracket, with the brace web on the inboard side. Use the end-most hole on the brace. Repeat on the other side of the vehicle.
5. Attach the top end of one of the braces to the top flange of the fairing, then using the brace as a template, mark and drill two 3/8-inch (10-mm) holes in the flange. Repeat for the other brace. See [Fig. 3](#).
6. Using M8 machine screws and 5/16-inch flatwashers, attach the upper ends of the braces to the fairing flange.
7. Tighten the screws on the lower ends of the braces.

## Parts

Parts are available through the PDCs. See [Table 1](#).

Parts Required		
Part Number	Description	Qty.
A22-72329-000	SUPT-BRACE, FAIRING, DAYCAB	2
23-12716-725	SCREW-MACH, M8 X 1.25, 25 MM, SST	6
23-10900-032	WASHER-FLAT, SST, 5/16	4
23-10900-044	WASHER-FLAT, SST, 7/16	2

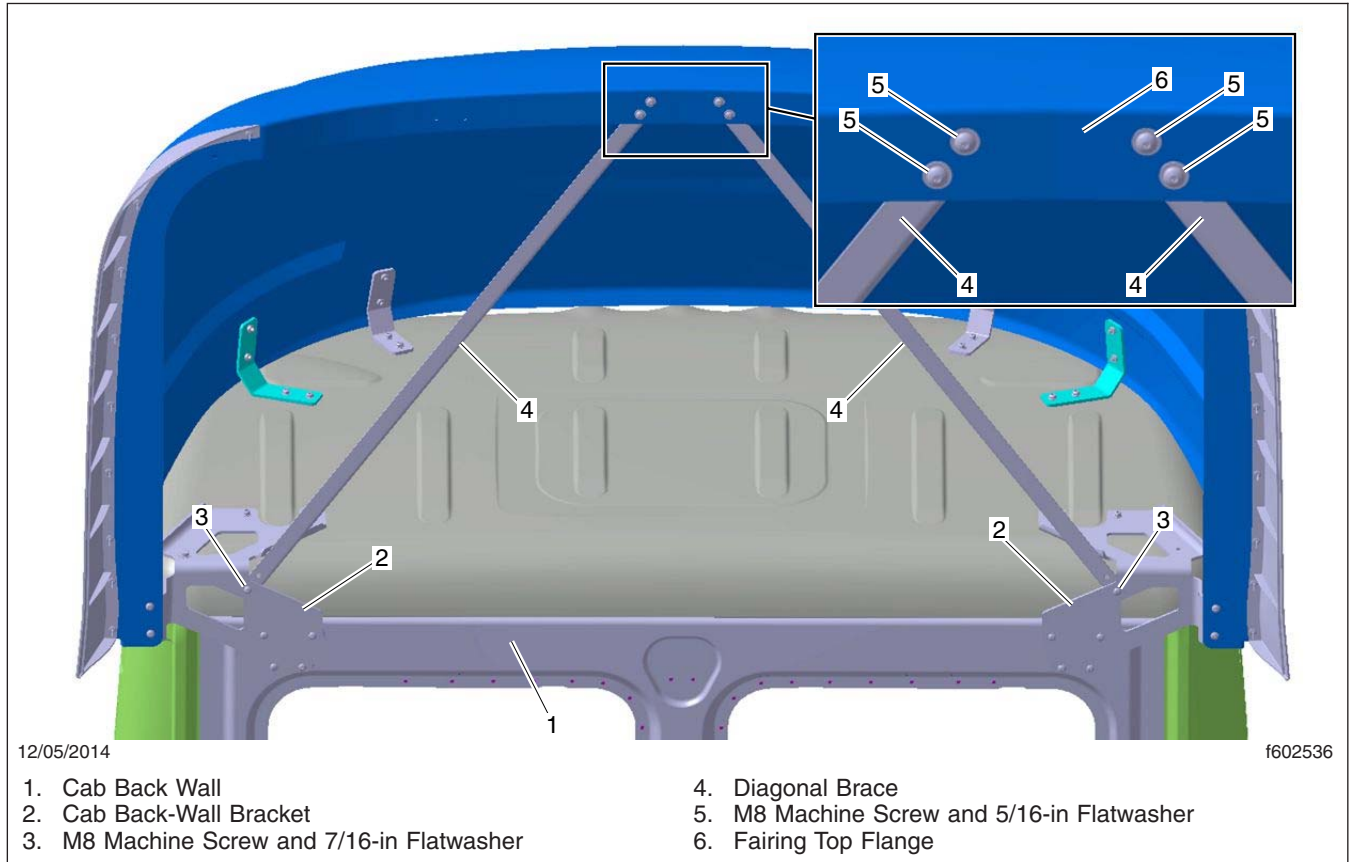
**Table 1, Parts Required**

FLA COE  
 FLB COE  
 FLD Conventional  
 Business Class  
 FLC 112 Conventional

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 Argosy COE  
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**Freightliner  
 Service Bulletin**



12/05/2014

f602536

- 1. Cab Back Wall
- 2. Cab Back-Wall Bracket
- 3. M8 Machine Screw and 7/16-in Flatwasher
- 4. Diagonal Brace
- 5. M8 Machine Screw and 5/16-in Flatwasher
- 6. Fairing Top Flange

**Fig. 3, Double-Diagonal Brace Installation**

## 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 OWL VMRS codes and labor allowance information. Enter this service bulletin number in the *Service Bulletin #* field.

OWL VMRS Codes and Labor Allowance					
Primary Failed Part	Component Code	Cause Code	SRT Code	Description	Time: Hours
22-72005-000	004-001-027	12	784-5000A	STRUT, ROOF FAIRING, REPLACE WITH TWO BRACES	2.0

**Table 2, OWL VMRS Codes and Labor Allowance**