## Cascadia Chassis Side Fairing Lower Air Deflector Retention

31-32

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

**Description of Revisions:** This bulletin replaces the version dated May 2013. The procedure has been revised to use production retaining clips.

#### **General Information**

Cascadia vehicles with aerodynamic side fairings built before August 19th, 2013 have chassis side fairing lower air deflectors attached with C-clips that could become loose if dislodged or disturbed. In certain circumstances, a deflector may separate from the vehicle. To improve the retention of air deflectors, these C-clips can be replaced with current production clips that have more clamping force.

Use the same location and spacing as the existing clips. If clips are missing, the clip spacing for particular fairing configurations are shown in the installation drawing D22-69272-000 via EZWiring™ in PartsPro®. See **Table 1** for high clamping force clip part information.

IMPORTANT: Vehicles built on and after August 19th, 2013 already have the newer retaining clips with higher clamping force installed. See **Fig. 1** for the difference between the older C-clips and the newer clips.

Some vehicles have already had pop rivets installed through the lower air deflectors. Vehicles with pop rivets installed do not need the new retaining clips.



Fig. 1, The older C-clip and more recent high clamping force clip.

#### **Parts**

Parts are available through the PDCs.

Parts					
Part Number	Description	Quantity			
22-72196-000	Skirt Retainer Clip	Up to 36, depending on fairing lengths.			

Table 1, Parts

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### Replacing the Clips on the Air Deflector

- 1. Park the vehicle on a level surface, shut down the engine, and set the parking brake. Chock the tires.
- 2. If needed for access, raise the front of the vehicle off the ground and support the vehicle with jack stands. IMPORTANT: Complete the following steps at each side fairing of the vehicle.
- 3. Ensure that the lip of the air deflector is situated properly on the fairing, with the material as far in the clip as possible. See Fig. 2.
- 4. Working one clip location at a time, pry each existing C-clip off with a flathead screwdriver and replace it with a new retaining clip in the same location. Tap the new clip into place with a rubber mallet. Repeat this task for every clip.

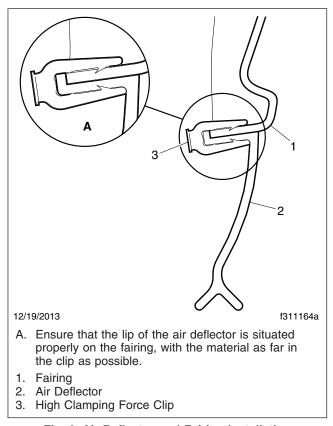


Fig. 2, Air Deflector and Fairing Installation

NOTE: Make sure to use the same location and spacing as the existing clips. If clips are missing, the clip spacing for particular fairing configurations are shown in the installation drawing D22-69272 via EZWiring in PartsPro.

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Century Class Conventional Argosy COE Cargo Columbia Coronado Business Class M2 > Cascadia 108SD/114SD Freightliner Service Bulletin

### 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	le Description			
782-000A13950	770-5005B	SIDE FAIRING, LOWER AIR DEFLECTOR, INSTALL NEW CLIPS	0.5		

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			
22-68672-011, 22- 68672-006, and 22- 68672-000 (three part skirt)	004-005-029	12	770-5005B	SIDE FAIRING, LOWER AIR DEFLECTOR, INSTALL NEW CLIPS	0.5			

Table 3, OWL VMRS Codes and Labor Allowance