

Revision 1 - Unsecured document. Confirm this is the latest revision with each use.

1. Remove the steps and chassis fairings from both sides of the truck.
2. Remove the fairing bracket from the top step on both sides of the truck. See Figure 1.

Figure 1



3. Remove and discard the plastic collar and aluminum spacer shown in Figure 2.

Figure 2



4. Install the new top step on both sides. See Figure 3.

Figure 3



Model 579 Chassis Fairing Loose

5. A paper drilling template for the LH Chassis Fairing Bracket is included in the kit. Align the paper template as shown in Figure 4 and, using a backing plate to protect surrounding components, drill the holes. Install the LH Chassis Fairing Bracket as shown in Figure 5 (three M8 bolts and nuts).

 **CAUTION**

Use a backing plate when drilling to prevent damage to surrounding components.

Figure 4



Figure 5



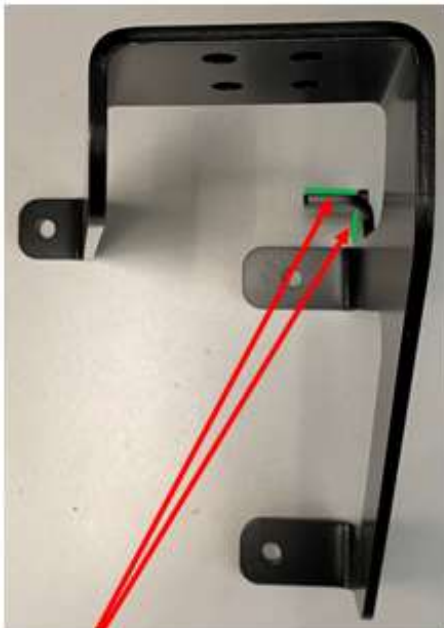
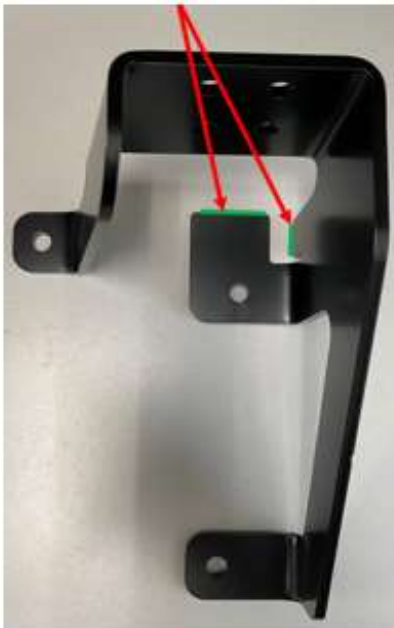
6. Using the Parts Usage Matrix attached to the bulletin, select the appropriate RH Chassis Fairing Bracket.
7. Use the alignment features on the bracket, as shown in Figure 6, to determine the drilling locations. Using a backing plate to protect surrounding components, drill the holes. Install the RH Chassis Fairing Bracket (three M8 bolts and nuts).

 **CAUTION**

Use a backing plate when drilling to prevent damage to surrounding components.

Model 579 Chassis Fairing Loose

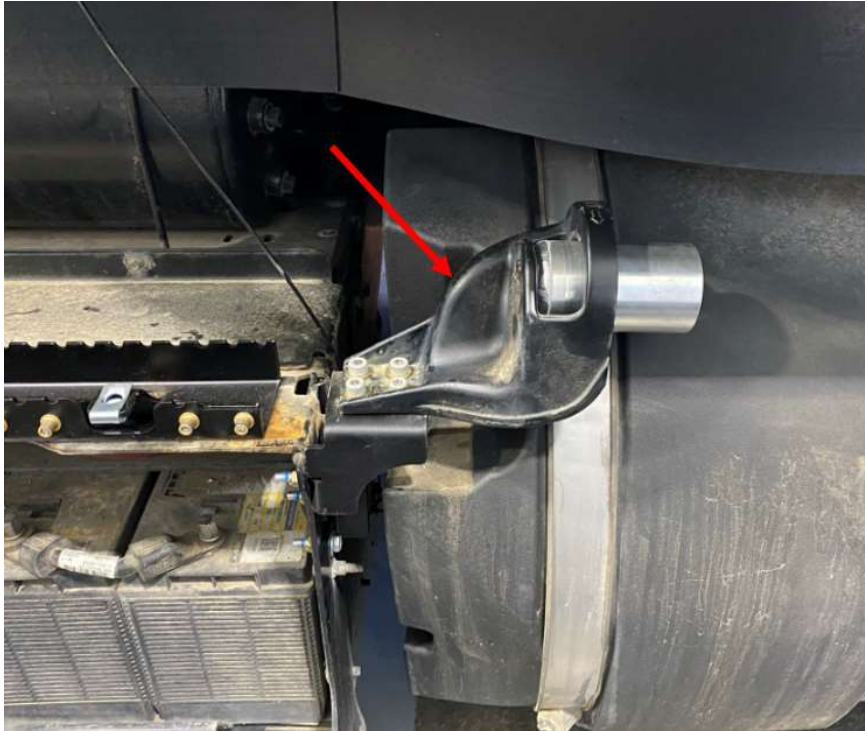
Figure 6



Model 579 Chassis Fairing Loose

- Using new hardware, reinstall the LH and RH collar support brackets (four M8 socket head screws, M8 flange nuts and M8 flat washers per side). See Figure 7.

Figure 7



- Install the front collars into the collar support brackets on both sides. A rubber mallet may be required to seat the aluminum collars. See Figure 8.

Figure 8



Model 579 Chassis Fairing Loose

- Using the Parts Usage Matrix attached to the bulletin, select the appropriate Lower Rear Skirt Brackets. Replace the bracket mounted to the fuel tank strap with a new bracket as shown in Figure 9. N11-6591 is shown in Figure 9, but the part can vary depending on vehicle configuration.

Figure 9



- Install the LH and RH Chassis Fairing Isolator Brackets to the Lower Service Steps. Loosely install the bolt as shown in Figure 10.

Figure 10



Model 579 Chassis Fairing Loose

12. Install the LH and RH fairings using the new aluminum rear collars as shown in Figure 11.

Figure 11



13. Complete the installation of the Chassis Fairing Isolator Bracket (both sides) by installing to the isolator and tightening the bolt loosely installed into the lower step. See Figure 12.

Figure 12



14. Reinstall the step cover on both sides.



Technical Information Bulletin

02-161

Section

02 - Cab - Exterior

Subject

Model 579 Chassis Fairing Reinforcement

Release Date

4/13/2021

Condition

Road spray, grit and excess movement may cause the composite collars for the chassis fairing support tubes to wear down. This could result in the chassis fairings becoming loose and rattling.

Chassis Affected

Certain model 579 vehicles built from 1/20/2012 through 4/12/2021 with rear chassis fairings that extend to the back of the sleeper.

Action

Fix-As-Fail

If a customer comes into your dealership and demonstrates the condition above, follow the procedure below to replace the collars and support brackets with the improved parts from the kit.

Warranty

Through Standard Warranty or any applicable Extended Warranty, Peterbilt will pay for parts at dealer net plus applicable mark-up and labor:

- 1.0 hours labor to replace the collars and support brackets with the improved parts from the kit. File a long form claim and reference 02161.
- File an additional claim for extraordinary circumstances, referencing 02161. A long form claim for standard labor must be filed first.

PRWS CLAIM CODING

Campaign Code:	02-161	Campaign Type	Field Repair
Claim Category:	Truck	Repair Type	Fix-As-Fail
Customer Concern Code	062	Causal Code	19
Corrective Action Code	22	Responsibility Code	Camp
Failure Location	045-011-015	Causal Part	A18-1002
Supplier Code	20576AA	SRT Code	004-042: 1.0 hrs for fairing field fix using repair kit. Includes following all steps to R&R fairings and install retrofit fairing mounts.

DWC CLAIM CODING			
Failure Location:	004-005-003	Work Accomplished:	69
Failure Type:	240	Responsibility Code:	01
SRT Code:	004-042: 1.0 hrs for fairing field fix using repair kit. Includes following all steps to R&R fairings and install retrofit fairing mounts.	Claim Type:	N
Vendor Code:	N/A	Campaign Field:	02-161

Take off parts disposition: Destroy parts 30 days after the claim has been paid.

Parts

Parts are available through PACCAR Parts.

This is a universal kit for all vehicle configurations with chassis fairings. Please refer to the attached Parts Matrix to determine which parts are needed for a particular vehicle.

If necessary, refer to WebECAT to determine the following:

- Short (117") or Medium (123") Hood Length?
- 2013 Emissions Vehicle or 2017 Emissions Vehicle?
- EPIQ Package or Non-EPIQ?
- If Non-EPIQ, is the vehicle equipped with optional rubber fairing skirts?

Quantity	Part Number	Description
1	R74-6039	Chassis Fairing Kit

Procedure

Please follow your dealership's safety procedures and precautions to ensure the vehicle can be safely repaired and maintained.

Refer to the attached procedure.

Attachments

[Parts Matrix](#)
[Procedure](#)

Authored by: PR

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