

SS 3076-FTL2022 P4 Main Mirror Arm Covers Loose - Falling Off

Applicable Vehicles

All New Cascadia models.

Symptoms

Lower arm covers LH/RH loose or falling off.

Issue

Lower arm covers designs have clips that hold the cover on but over time the clips can fail and allow the covers to become loose or fall off. Clip shown below falls off and cause the Lower Cover to fall off.



Figure 1: Arm Cover Clip installed-removed

Solution

Corrective action:

- To improve the Lower Cover installation it is recommended to replace the factory installed Clip shown in Figure 1 with the following two part numbers:
- Spring Nut; Part Number: 23-09984-134
- Screw-TPG #10-16; Part Number: 23-11623-704

Procedure:

1. Remove the Flat Glass carrier from the Assembly pushing the Flat Glass carrier in the left side of the Glass to access the Flat Glass release lever as shown in Figure 2.



Figure 2. Push down on the left side of the Flat Glass carrier and then pull up the lever.

2. Lift the Flat Glass carrier and pull off the electrical terminals for the Mirror heat as shown in Figure 3.



Figure 3. Lifting Flat Glass carrier and disconnecting terminals for Mirror heat.

3. With the Flat Glass carrier down, remove the 4 screws holding the Mirror Cover and then remove the cover as shown in Figure 4.



Figure 4. Removing the Cover four mounting screws (arm cover shown in its place)

4. If the Arm Cover is still in place, proceed to remove the Clip holding it in place as shown in Figure 5.



Figure 5. Arm Cover retaining Clip to be replaced.

5. Grab the new Arm Cover or the installed Arm Cover if available; install the Spring Nut as shown in Figure 6.



Figure 6. Spring Nut mounted on Arm Cover mounting Tab

6. With the new Arm Cover positioned/aligned with the hole in the Mirror Housing, install the replacement Screw-TPG to secure the Arm Cover as shown in Figure 7.



Figure 7. Securing Arm Cover with new Spring Nut and Screw TPG.

7. Proceed now to install the Mirror Cover, position it first and then fix it in place with the four mounting screws as shown in Figure 8.



Figure 8. Positioning and securing the Mirror Cover.

8. Grab the Flat Glass carrier and plug back the electrical terminals for the mirror heat, shown in Figure 9.



Figure 9. Reconnecting the electrical terminals for the mirror heat to the Flat Glass carrier.

9. After completing the previous step, mount the Flat Glass carrier, position it, and then pull down the lever to secure the Flat Glass carrier in place to complete the reassembly of the Mirror, see Figure 10.




Figure 10. Positioning the Flat Glass carrier and securing it in place pulling down the lever

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