

SS 1033304 - Western Star 5700 Side Window Defrost Performance

Western Star 5700 Side Window Defrost Performance

Applicable Vehicles

Western Star 5700 model

Symptoms

Customer complaint for fogging on side windows while driving in colder environments.



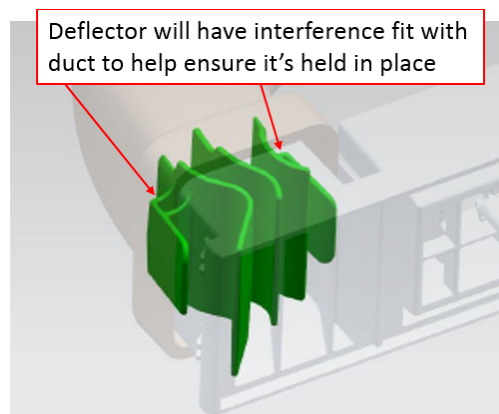
Issue

The air blown through the dash side window demist louver doesn't turn outboard to the front half of the side windows. On the passenger side the air flows to the middle of the side window glass and to the aft edge of the side window glass on the drivers side.



Solution

Demister deflector 22-76247-000 was created to move the direction of airflow to the forward half of the side window glass. The deflector mounts to the backside of the existing dash louver as shown below. Quantity 2 is needed per truck (one per side).



In addition to adding the deflector, please make sure the following are at factory condition:

- 1) Main HVAC filter is not clogged or restricting airflow
- 2) Foam pre-filter in the HVAC fresh air inlet cover is not clogged or restricting airflow
- 3) Make sure all dash ducts are sealed. Reference Service Bulletin 83-25.
- 4) Ensure 2nd drain tube is installed on the HVAC unit. If it's not, reference Service Bulletin 83-29.

