

# Water Leaking on Front Right Passenger Floor During Hard Rain or Snow Melt Off When Vehicle is on an Incline

2011-2015 Chevrolet Cruze (includes Israel Export)

## Condition/Concern

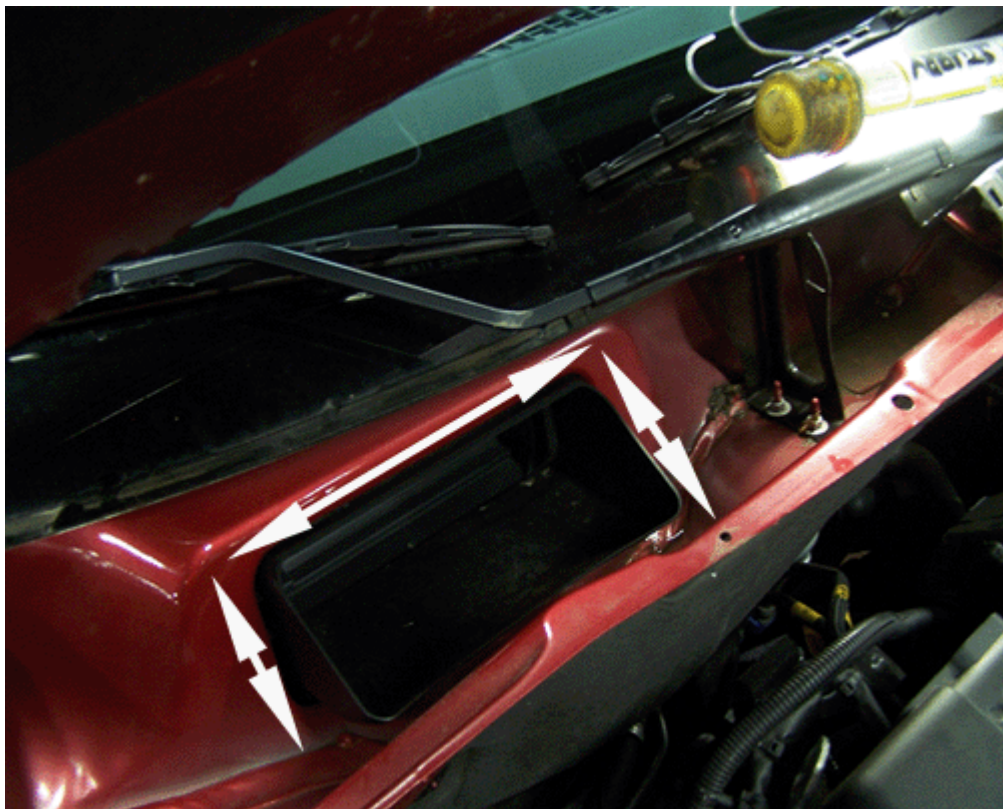
Some customers may comment on water leaking on the front passenger floor during a hard rain or snow melt off when the vehicle is on an incline.

This condition may be caused by water running down the windshield under the air inlet grille panel, entering the body air inlet of the HVAC system.

## Recommendation/Instructions

Install an air inlet deflector over the HVAC air inlet following the procedure below:

1. Remove the passenger side air inlet grille panel. Refer to Air Inlet Grille Panel Replacement in SI.



2. Clean the surface around the HVAC air inlet and the back of the air inlet deflector where it will contact the dash panel with LORD Fusor 703 Adhesion Prep/Cleaner or equivalent.

## Important

Trial fit the deflector to understand where the adhesive will be bonding along with the installation path of the part during assembly.

3. Using LORD Fusor 602EZ Surface Modifier, spray one light coat to the dash panel and air inlet deflector.

### **Important**

Allow a MIN time of 10 minutes for the surface modifier to dry before moving onto the next step.

4. Insert LORD Fusor 143 Plastic Repair Adhesive into the applicator.
  1. Onto a disposable surface, squeeze the applicator trigger until both parts of the adhesive comes out and wipe the excess.
  2. Screw on the mixing nozzle and squeeze out about a nozzle length of the adhesive.



- 5.



Apply the 143 Plastic Repair Adhesive above the foam on the backside of the deflector and install over the HVAC air inlet. The bead size should be 1/4" to 3/8" in diameter. The new deflector should be held firmly in position for 1 minute.

### Important

Once the adhesive has been purged from the mixing nozzle, working time is about 1 minute. Begin applying the adhesive immediately and be sure and have the deflector near the HVAC air inlet.

### Parts Information

Contact LORD Fusor at 1-800-234-FUSOR (3876) or online at [www.fusor.com](http://www.fusor.com) for obtaining products.

Part Number	Description	Qty	Material Allowance
95364898	DEFLECTOR-AIR INL GRL PNL WAT	1	-
143*	Plastic Repair Adhesive	1	\$7.12 USD (per vehicle) \$7.68 Canada (per vehicle)
602EZ**	Surface Modifier	1	\$2.71 USD (per vehicle) \$2.93 Canada (per vehicle)

703**	Adhesion Prep/Cleaner	1	\$2.33 USD (per vehicle) \$2.52 Canada (per vehicle)
<p>*There is enough material to do approximately 4 vehicles. Store the remaining material for future use.</p> <p>**There is enough material to do multiple vehicles. Store the remaining material for future use.</p>			

### Warranty Information

For vehicles repaired under the Bumper-to-Bumper coverage (Canada Base Warranty coverage), use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
4480238*	Installing Air Inlet Deflector Over the HVAC Air Inlet	0.5 hr
*This is a unique Labor Operation for Bulletin use only. It will not be published in the Labor Time Guide.		