

SS 1034684 P4 New Cascadia Road Lamp Strain Relief and Water Protection For Electrical Connection

Applicable Vehicles:

All P4 New Cascadia vehicles with road lamps.

Symptoms:

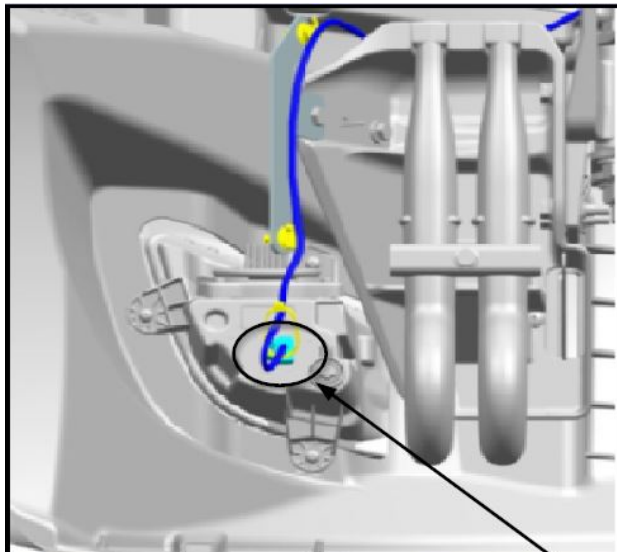
Moisture seen collecting inside of the road lamp.

Issue:

The connector that attaches to the road lamp is exposed to water spray from the vehicles front tires. Even though the connector is sealed, water spray, in conjunction with wiring that may be pulled sideways, can attribute to water intrusion into the connector.

Solution:

A backshell P/N AI 1326459 1 (same as 23-13304-622) can be added to the connector providing shielding from direct water spray, while also to indexing the wiring and providing strain relief for the wires enter the connector. See image below for the connector location and backshell image.



The P/N AI 1326459 1 backshell will install on the connector at each of the road lights (total quantity required 2). This extra protection and strain relief will provide better protection from water intrusion. The picture at the bottom left shows the direction of road spray from the front tire.

