

01-082: Model 389 Air Conditioner Evaporator Freezing Up

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Subject

Model 389 Air Conditioner Evaporator Freezing Up

Whats New Abstract

Certain model 389 chassis are experiencing freezing of the A/C evaporator or frosting of the compressor and suction line. A field resolution is available to solve this issue.

Condition

A/C evaporator core freezing, or frosting/icing of the air conditioning compressor & suction line, can lead to restricted airflow across the evaporator. This significantly reduces cooling performance.

Chassis Affected

Certain model 389 chassis that are experiencing frosting/icing of the air conditioning compressor & suction line, and the evaporator core freezing.

Action

Fix-As-Fail

If a customer comes into your dealership and demonstrates the condition above, install a low-pressure switch and jumper to allow the compressor to cycle more frequently. Use the procedure below.

Situation

Certain model 389 chassis that are experiencing frosting/icing of the air conditioning compressor & suction line, and the evaporator core freezing.

Warranty

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

- 0.3 hours labor to install a low-pressure switch to allow more frequent cycling. Use Quick Claim code 01082.
- File an additional claim for extraordinary circumstances. A quick claim for standard labor must be filed first.
- In PRWS, if the Quick Claim is not available, file a long form claim and reference the bulletin number in the claim story. Do not enter the bulletin number in the campaign code field.

PRWS CLAIM CODING			
Campaign Code:	01082	Campaign Type	Field Repair
Claim Category:	Truck	Repair Type	Fix-As-Fail
Customer Concern Code	010	Causal Code	95
Corrective Action Code	23	Responsibility Code:	Std. Warr.
Failure Location	001-001-052	Causal Part	1000472998BSM
Supplier Code	N/A	SRT Code	001-059 0.3 hours labor to R&R the A/C Evap Low Pressure Switch

Parts

Parts are available from PACCAR Parts.

Quantity	Part Number	Description
1	RD5-8219-0	Low Pressure Compressor Switch
1	R92-6008	Electrical Jumper

Procedure

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

Please see the procedure in the Links section below.

Attachments

Authored by D. Cook