

# HVAC Stops Cooling

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## TSB-83-163-FTL

Creation Date: 2025-07-03

### Engine or Vehicle Affected:

► New Cascadia

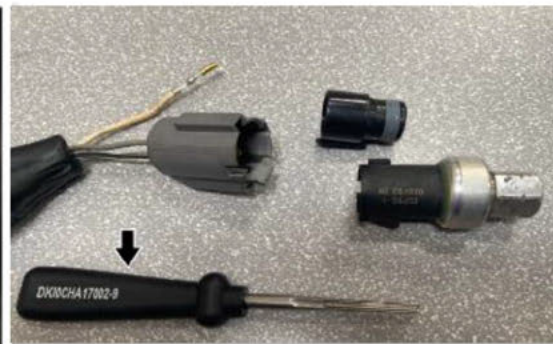
Warranty applies to this described condition. See the warranty information at the end of this bulletin.

### Described Condition

The field received numerous complaints about air conditioning (A/C) systems not cooling. In most cases the fault code 25/522510/3- high side Pressure - Voltage above normal or shorted to the high source or open circuit, is present. After investigation, it has been determined that the terminals (23-13211-440) are loose on the pins of the pressure transducer. Loose terminals at the pressure transducer can affect the A/C functionality, resulting in the A/C not cooling. Vehicles built from June 2022, through December 2024 or any vehicle receiving replacement terminals that do not fit properly on the pressure transducer pins, can be affected.

### Parts Table

Starting on November 18, 2024, production started receiving new terminals attached to the harness with A66-14821-000 that addresses the 'loose terminal' issue. Also the aftermarket started receiving updated terminals in Parts Distribution Centers (PDC's) on December 6, 2024. The new terminals may not receive a new part number, however all aftermarket terminals that have been updated, did have the terminals marked with a black marker. See Fig. 1.



		23-13211-440	
SUPPLY	2	2	440 # 1512 (GY) 18 / 8 TXL -
RETURN	1	1	400 # 1206 (BK-W) 18 / 8 TXL -
FEEDBACK	3	3	440Y # 1512 (GY) 18 / 8 TXL -
UNUSED	4	4	-NC-

