

# A/C on 2016 cascadia

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[Dave Ricks](#) 5 posts since Sep 24, 2015

**A/C on 2016 cascadia** Sep 2, 2020 5:04 PM

Have an A/C goes from blowing cold in the dash to hot after 4 hours of driving. At idle the cab A/C works great. The bunk

A/C works great no matter what the cab does. The truck has had a new expansion valve, receiver dryer and compressor. charge level is always good. Is it possible that its the HVAC controls, evaporator or discharge probe? Cabin filter is clean and brand new.

Tags: dave ricks



[Cromwell Smith](#) 101 posts since Nov 13, 2014

**Re: A/C on 2016 cascadia** Sep 2, 2020 6:24 PM

IT COULD BE MANY THINGS, IF YOU DO NOT HAVE DIAGNOSTIC LINK TO MONITOR, CHECK AND SEE IF IT HAS POWER AT BINARY SWITCH OR THE CLUTCH. WHAT ARE PRESSURES WHEN AC STOPS COOLING? WITHOUT VIN CAN'T SEE IF IT HAS A BINARY SWITCH OR PRESSURE TRANSDUCER. BUT AT LEAST SEE IF GETTING POWER AND GROUND AT THE CLUTCH.



[Lee Wilder](#) 13 posts since Nov 13, 2014

**Re: A/C on 2016 cascadia** Sep 10, 2020 2:39 PM

I would be checking the evaporator probe, since the rear A/C isn't having any issues that would rule out a compressor issue, but not the expansion valve. I in a split system like this the refrigerant doesn't care which half of the system ( main or bunk) its flowing through, as long as its flowing. I have seen the evaporator get plugged with dirt causing the probe reading to be off and the control module will try to compensate outlet temp with the blend air doors. I would pull the probe out of the A/C housing and see if the issue goes away. If it doesn't I would check the cab A/C system expansion valve and for debris and the hose leading to it for internal flaking.

Good Luck, Lee



[Kyle Siebert](#) 3,908 posts since Nov 14, 2014

**Re: A/C on 2016 cascadia** Sep 10, 2020 4:45 PM

Mark the temp blend door position. When it's cold, run it till it acts up, check if that door moved.

[Re: 2016 cascadia, customer complaint heat blend door hanging up.](#)

have you tried a recalibration of the hvac controller see [Hvac Manual Calibration?](#)