



Service Bulletin

01-079

Section

01 - HVAC

Description

HVAC Intermittently Stops Blowing Cold Air

Release Date

11/10/2020

Introduction

The HVAC system, on model 579 and 567 vehicles manufactured since 1/20/2012 may have inadequate temperature control. The HVAC may intermittently stop blowing cold air, typically after a truck restart. Driver may notice the system returns to normal after key cycle.

Resolution

Fix-as-Fail

If a customer comes into your dealership and demonstrates the condition above, follow the procedure below to update the HVAC software.

Warranty

Through Standard Warranty Peterbilt will pay for labor:

- 0.3 hours labor to update the HVAC module software. File a long form claim referencing 01-079.
- File an additional claim for extraordinary circumstances, referencing 01-079. A long form claim for standard labor must be filled first.

For Field...	Enter...
Failure Location	001-001-261
Failure Type	363
Claim Type	N
Labor	SRT 045-066 0.3 hours to reflash CECU, ICU or Update ESA Parameters in chassis with 2010/2013/2017 emissions

engines (includes clearing erroneous fault codes from programming).

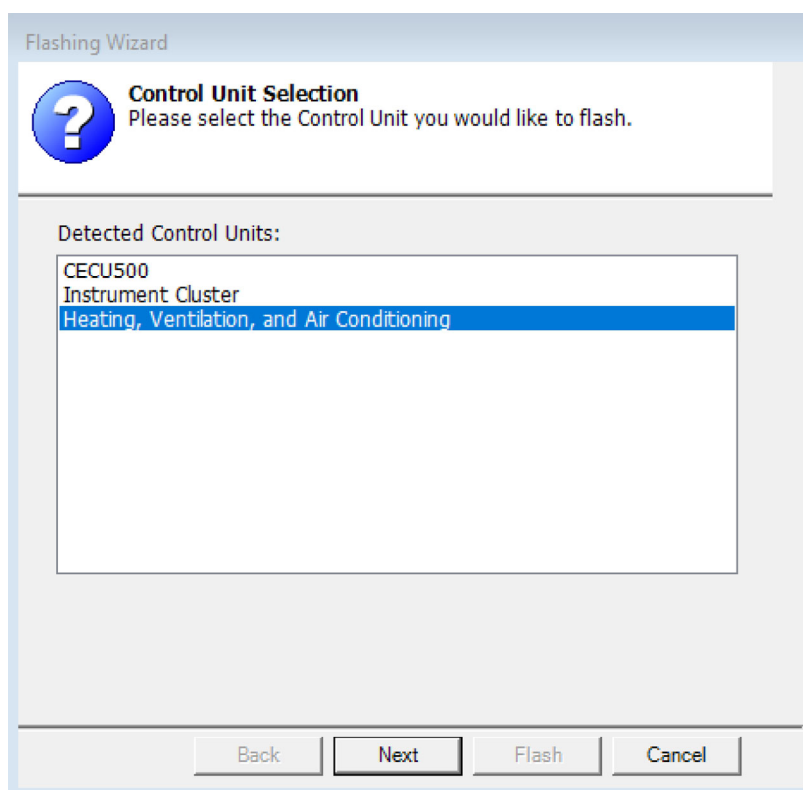
Parts

No parts required.

Procedure

Follow the procedure below to update ESA to include the latest version of HVAC cab control software – P30-1033-109. Refer to bulletin [03-064](#) for ESA Update best practices.

1. Ensure ESA is up-to-date.
2. Connect ESA to the chassis.
3. Update the HVAC Controller software to the latest available version. In ESA, click Tools | Flashing, then select Heating, Ventilation, and Air Conditioning from the Flashing Wizard window.



4. Select the most current software version from the Version Selection window.
5. Click Flash to update the software.
6. Disconnect ESA.

Authored by: PR

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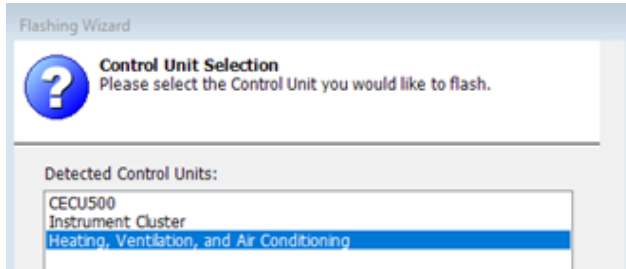
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Technical Information Bulletin

01-079



Section

HVAC - 01

Subject

HVAC Intermittently Stops Blowing Cold Air

Release Date

11/10/2020

Condition

The HVAC system may intermittently stop blowing cold air. This condition typically occurs after a truck restart. The driver may notice the system returns to normal after key cycle.

Chassis Affected

T680, T880, and W990 vehicles built from 01/20/2012.

Action

Fix-As-Fail

If a customer comes into your dealership and demonstrates the condition above, follow the procedure below to update the HVAC software.

Warranty

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

- 0.3 hours labor to update the HVAC module software. Use Quick Claim code 01-079.
- File an additional claim for extraordinary circumstances, referencing 01-079. A long form claim for standard labor must be filled first.
- Please note that there may not be reimbursement if DTCs U0101, U0103, and/or U1013 are present. These DTCs are known to set when programming with ESA with the key in the incorrect position.

Take-Off Parts Disposition: N/A

DWC CLAIM CODING			
Failure Location:	001-001-261	Work Accomplished:	58
Failure Type:	363	Responsibility Code:	05
SRT Code:	045-066 0.3 hrs. reflash CECU, ICU or Update ESA Parameters in chassis with 2010/2013/2017 emissions engines (includes clearing erroneous fault codes from programming).	Claim Type:	N/E
Vendor Code:	01-79	Campaign Field:	N/A

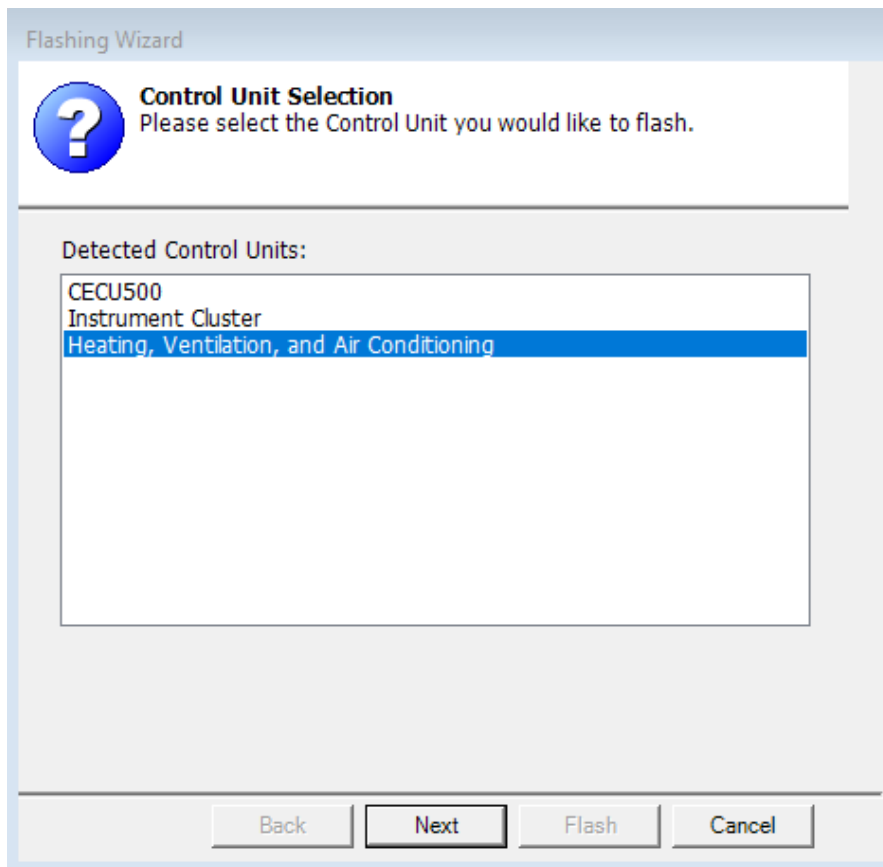
Procedure

Follow the procedure below to update ESA to include the latest version of HVAC cab control software – P30-1033-109. Refer to bulletin [03-064](#) for ESA Update best practices.

1. Ensure ESA is up-to-date.
2. Connect ESA to the chassis.
3. Update the HVAC Controller software to the latest available version. In ESA, click Tools | Flashing, then select Heating, Ventilation, and Air Conditioning from the Flashing Wizard window.

**NOTE**

Please note that there may not be reimbursement if DTCs U0101, U0103, and/or U1013 are present. These DTCs are known to set when programming with ESA with the key in the incorrect position.



4. Select the most current software version from the Version Selection window.
5. Click Flash to update the software.
6. Disconnect ESA.

Authored by: OF

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