

Vehicle Electronic Control Unit (VECU),
Reprogramming (E-Viscous Fan)
VN

SP 372-013, Vehicle Electronic Control Unit (VECU), Reprogramming

E-Viscous Fan

(MAY 2015)

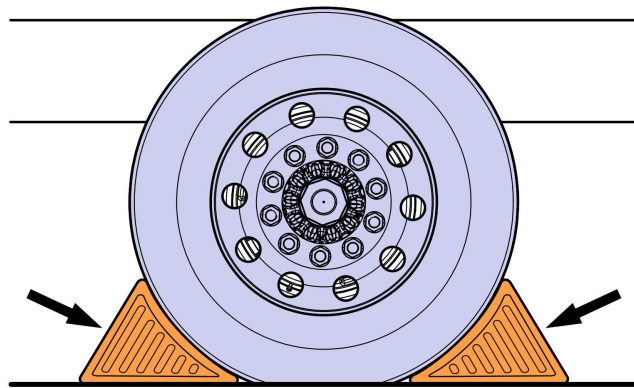
Certain VOLVO trucks built between January 5, 2015 and February 13, 2015, and equipped with the new Viscous Fan Clutch (JSX-A5X) may experience reduced air conditioning performance below 900RPM. Additionally, potential engine overcooling may be experienced due to the fan running more often than required. Follow the repair procedure outlined in this Service Program (SP) to reprogram the Vehicle Electronic Control Unit (VECU) and resolve the VECU software issue.

Repair Procedure

You must read and understand the precautions and guidelines in Service Information, group 30, "General Safety Practices, Electrical" before performing this procedure. If you are not properly trained and certified in this procedure, ask your supervisor for training before you perform it.

NOTE: Information is subject to change without notice. Illustrations are used for reference only and can differ slightly from the actual vehicle being serviced. However, key components addressed in this information are represented as accurately as possible.

- 1 Park the vehicle on a flat and level surface.
- 2 Apply the parking brake.
- 3 Place the transmission in neutral or park.
- 4 Install the wheel chocks.

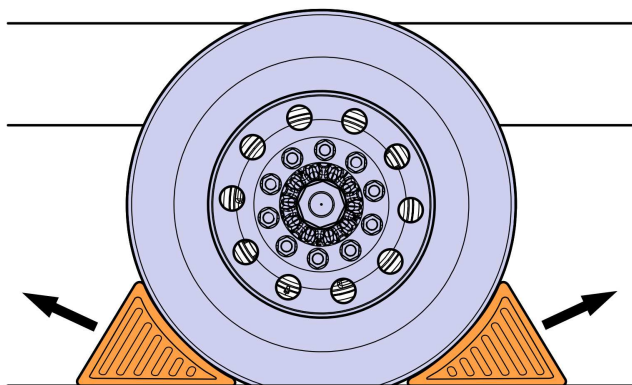


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- 5 Start and log into Premium Tech Tool (PTT).
- 6 Connect to the truck and complete the identification process.
- 7 Select MID 144 and reprogram the VECU.

Note: Follow the on screen prompts until the programming is complete.

8 Remove the wheel chocks.



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Reimbursement

This repair is covered by an authorized Service Program. Reimbursement is obtained via the normal claim handling process.	UCHP Reimbursement	eWarranty Reimbursement
Claim Type (used only when uploading from the Dealer Bus. Sys.)	B	B
Recall Status		
Vehicle inspected, repair not required		1- Inspected OK
Vehicle repaired per instruction		2- Modified per instruction
Labor Code		
Primary Labor Code (Vehicle Electronic Control Unit (VECU), Reprogramming , E-Viscous Fan)	3729-22-09-01 0.4 hrs	37223-0-02 0.4 hrs
Take to take charge and determine campaign status	1700-16-01-01 0.3 hrs	17003-0-01 0.3 hrs
Causal Part	21720493	21720493
SCC Code	S6819	NA
Authorization Number	NA	SP372-013
Expiration Date	14-MAY-2016	14-MAY-2016

Note: Take Charge Time is not included in the Labor Code for this operation. Take charge may be eligible but can only be used once per repair visit. If vehicle is having other warranty repairs performed, take charge should be charged to the warranty repair, otherwise take charge can be charged to this service program.