

# V O L V O

## Volvo Car USA LLC

## Technical Journal

Technical Journal Title <b>High Temperature Message in DIM after Coolant Pump Replacement</b>		Ref. No. <b>TJ 36858.1.0</b>	
Issuer (Dept.) <b>Technical Service</b>		Issue Date <b>2/23/24</b>	Status Date <b>3/7/24</b>
Car Market <b>United States and Canada</b>	Partner <b>3 US 7510 Volvo Car USA</b>	Function Group <b>2600</b>	
Function Description <b>Cooling system</b>		Page <b>Page 1 of 3</b>	

### Attachment

File Name	File Size
TJ_36858_1.pdf	0.0428 MB

### DESCRIPTION:

If customer with a recently replaced coolant pump P/N 32382249 (P/N can be found according to attachment TJ\_36858\_1.pdf) complains about "high temperature" message in DIM with DTCs ECM-U040100 and ECM-P021700, follow advice under "Service".

DIM = Driver Information Module

PN = Part Number

### CSC Customer Symptom Codes

Code	Description
AU	Engine cooling/Engine overheats/runs hot
GT	Warning lights and chimes/Engine coolant temperaure indication/no indication

### DTC Diagnostic Trouble Codes

Control Module	Code	Fault Type
ECM	U040100	Permanent
ECM	P021700	Permanent

### Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
124	26	B4204T12					2015-2015		-	201346-201419
124	40	B4204T11					2015-2016		-	201346-201614
134	26	B4204T12					2015-2018		-	201346-201814
134	40	B4204T11					2015-2018		-	201346-201823
134	49	B4204T9					2015-2018		-	201346-201823
136	40	B4204T11					2015-2016		-	201346-201616
137	40	B4204T11					2017-2018		-	201617-201822
138	40	B4204T11					2016-2018		-	201517-201818
155	26	B4204T12					2015-2015		-	201349-201419

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Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
155	40	B4204T11					2015-2018		-	201346-201823
155	49	B4204T9					2015-2018		-	201346-201822
156	26	B4204T12					2015-2015		-	201346-201419
156	40	B4204T11					2015-2017		-	201347-201744
156	49	B4204T9					2015-2017		-	201346-201735
157	40	B4204T11					2016-2018		-	201521-201716
234							2017-2017		-	201617-201716
238	98	B4204T23X					2018-2018		-	201710-201745
238	99	B4204T27X					2018-2018		-	201710-201745
246							2018-2018		-	201717-201745
256							2016-2018		-	201505-201745

### SERVICE:

An issue has been identified with the new pump PN 32382249 when installed on one of the listed engine variants.

If the old pump with PN 31368715 which was removed from the car is still available and working it can be re-installed until a new part is available.

If the old pump is not available, do not continue to fault trace the vehicle. See instructions under Vehicle Report.

TJ will be updated as soon as new info is available.

### Warranty claim info:

To get warranty claim accepted for a job described in this TJ, use the corresponding VST Operation stated below.

Note that the TJ number must be stated in the repair order text.

### VST Operation Number

VST Operation Number	Description
26205-2	Engine Coolant Pump, Removal/Installation

### VEHICLE REPORT:

Only submit a Vehicle Report if diagnostic assistance is needed. Use concern area "Vehicle Report" and sub concern area "Support needed", use function group 2600.

For parts ordering and information, please refer to the information regarding this issue located on the Retailer Portal:

<https://retailers.volvocars.biz/s/article?recordId=a1b8Y00000FC1ObQAL>

**To view TJ attachment continue to next page. This TJ has one attachment.**

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