



# Technical Journal

TITLE:

**Incorrect/Erratic ambient temperature causing reduced A/C performance**

<b>REF NO:</b> TJ 31826.1.0	<b>ISSUING DEPARTMENT:</b> Technical Service	<b>CAR MARKET:</b> United States and Canada	
<b>PARTNER:</b> 3 US 7510 Volvo Car USA		<b>ISSUE DATE:</b> 2016-07-29	<b>STATUS DATE:</b> 2016-08-29
<b>FUNC GROUP:</b> 8700	<b>FUNC DESC:</b> Air conditioning unit	Page 1 of 2	

“Right first time in Time”

## Attachment

## Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
256							2016-2016	21	-	201505-201605

## CSC Customer Symptom Codes

Code	Description
9Q	Temperature control/Uneven temperature
KI	Temperature control/A/C not cold enough
SA	Temperature control/A/C not cold enough in front section

## VST Operation Number

VST Operation Number	Description
38414-2	Ambient temperature sensor replace

## DTC Diagnostic Trouble Codes

## Text

**DESCRIPTION:**

If a customer experience an incorrect ambient temperature reading in DIM or reduced A/C performance due to a defective ambient temp sensor, follow the advice under Service.

**SERVICE:**

If the symptom is confirmed, replace the ambient temperature sensor P/N 31442888 in the outer rear view mirror.

**VEHICLE REPORT:**

Yes, please submit a Vehicle Report if the service solution described in this TJ has no effect. Use concern area "Vehicle Report" and sub concern area "Support not needed", use function group 8700.