



# Technical Journal

TITLE:  
**Service Action S39820: Engine Remote Start**

<b>REF NO:</b> TJ 32440.1.1	<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> 2017-05-04	<b>STATUS DATE:</b> 2017-05-04
<b>FUNC GROUP:</b> 2900	<b>FUNC DESC:</b> Engine, miscellaneous	Page 1 of 3	

“Right first time in Time”

## Attachment

File Name	File Size
T8_ERS.pdf	0.1366 MB

## Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
256	BC	B1BPHEV					2016-2017		-	0-0

## CSC Customer Symptom Codes

Code	Description
XW	Service/repair/Service action/Recall
EF	Engine Remote Start (ERS)/Does not work

## VST Operation Number

VST Operation Number	Description
98646	Download Remote Start Application

## DTC Diagnostic Trouble Codes

Rows beginning with \* are modified

Note! If using a printed copy of this Technical Journal, first check for the latest online version.

## Text



## DESCRIPTION:

SP = Software Product

VIDA = Vehicle Information and Diagnostics for Aftersales

Volvo Car USA LLC and Volvo Car of Canada Ltd (Volvo) on behalf of Volvo Car Corporation, has decided to launch Service Campaign S39820 on certain model year 2016 – 2017 XC90 T8 Hybrid vehicles.

Volvo has identified that the remote start functionality may be missing.

XC90 T8 vehicles with a structure week earlier than 16w46 were built without Engine Remote Start.

Vehicles with a structure week of 16w46 or later include this function from the factory.

Use VIDA Vehicle Details Variant Attributes to confirm that Engine Remote Start is installed:

2X01 = Without

2X02 = With

## SERVICE:

The corrective action is to download the *Engine Remote Start Application* with VIDA, SP 31678916.

The customer may need to wait several minutes and/or log out and back in to the app for the function to appear.

XC90 T8 vehicles with Engine Remote Start will have two functions in the Volvo On Call app:

- Parking Climate:

Use when charge cable is connected. The High Voltage Coolant Heater and/or Electrical Air Conditioning compressor are used to adjust the vehicle cabin temperature. The combustion engine will not start.

- Remote Start:

Use when charge cable is not connected. The High Voltage Coolant Heater and/or Electrical Air Conditioning compressor are used to adjust the vehicle cabin temperature. This means that the combustion engine may or may not start, depending on the high voltage battery's state of charge.

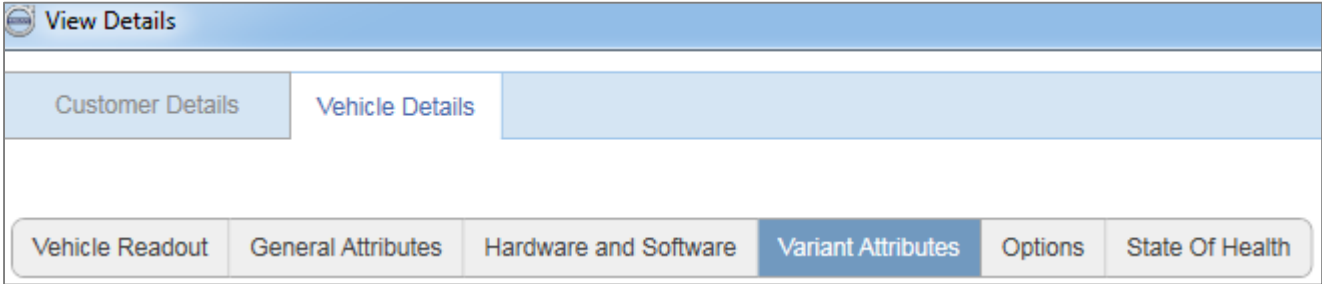
See T8\_ERS.pdf

## VEHICLE REPORT:

N/A

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

Use VIDA Vehicle Details Variant Attributes to confirm that Engine Remote Start is installed:



Not Installed: 2X01 REMOTE ENGINE START PRECOND Without Remote Engine Start Precond from smartphone app

Installed: 2X02 REMOTE ENGINE START PRECOND Remote Engine Start Precond from smartphone app

Volvo On Call app:

Use when charge cable is connected:



Use when charge cable is not connected:

