



# Technical Journal

TITLE:  
**XC90 T8 No start, OBC Not Responding**

<b>REF NO:</b> TJ 31400	<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> 2016-04-13	<b>STATUS DATE:</b> 2016-04-21
<b>FUNC GROUP:</b> 3234	<b>FUNC DESC:</b> Onboard charger, high voltage	Page 1 of 4	

“Right first time in Time”

## Attachment

File Name	File Size
OBC_Not_Responding.JPG	0.0469 MB
TJ-31400_pic_1.jpg	0.1444 MB

## Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
256	BC	B1BPHEV					2016-9999		0008280-0999999	201526-999952

## CSC Customer Symptom Codes

Code	Description
7B	Starting/Engine does not start/Engine does not turn/No clicking sound at start attempt
BE	Starting/Engine does not start/Engine does not turn/Unsure when/at all times
BJ	Starting/Engine does not start/Unsure when/at all times
YL	On board charger/No/reduced/incorrect function/With external cable

## VST Operation Number

## 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:

For a No Crank, No Start condition where the OBC (On Board Charger) is Not Responding in VIDA (OBC\_Not\_Responding.JPG), and there are no related DTCs, follow procedure under **SERVICE**.

### SERVICE:

Remove and insert Fuse 11 in engine junction box 15/49 (TJ-31400\_pic\_1.jpg).

Confirm that the OBC is now communicating and the vehicle starts.

\*Perform an OBC Upgrade.

\*Confirm that all other software is latest status.

### VEHICLE REPORT:

Yes, please submit a Vehicle Report if the service solution described in this TJ is no effective. Use concern area "Vehicle Report" and sub concern area "Support needed", use function group 3234.

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



Advanced Test

Control unit connection

Existing ECUs: All ECUs

Click on the "Enable Programming Mode" to test communication with control units.

Name	Mode
OBC	Not responding
OHC	Default
PAM	Default
PDM	Default
POT	Default
PSCM	Default
PSMD	Default
PSMP	Default
RML	Default
RMR	Default
SAS	Default
SCL	Not responding
SODL	Default
SODR	Default
SRS	Default
SUM	Default
SWM	Default
TACM	Default
TCM	Default
TEM	Default

Enable Programming Mode    Reset

Hardware No.:     Serial No.:

VIN Reading

