



# Technical Journal

TITLE:

**XC40 Recharge: Charging Issues at Signet Charging Stations  
(Information Only)**

<b>REF NO:</b> TJ 35801.1.2	<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> 2021-05-17	<b>STATUS DATE:</b> 2021-05-17
<b>FUNC GROUP:</b> 3234	<b>FUNC DESC:</b> Onboard charger, high voltage	Page 1 of 3	

“Right first time in Time”

## Attachment

File Name	File Size
Example_Signet_Metal_Sign.jpg	0.0392 MB

Rows beginning with \* are modified

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

## DESCRIPTION:

### Acronyms:

- HV = High Voltage
- EVI = Electric Vehicle Inlet
- OBC = On-board Charger

XC40 Recharge vehicles are currently experiencing an incompatibility issue when attempting to charge at Signet brand electric vehicle charging stations. Most commonly, the EVI LED will briefly flash yellow during a short initialization period and will then turn Red, indicating that a HV charging error has occurred and that HV charging is not possible. This issue is actively being worked on and updated OBC SW is expected to be available in VIDA by 2021 Q3. Until then, it is advised to make an alternate charging plan that does not require the usage of a Signet electric vehicle charging station.

## CSC Customer Symptom Codes

Code	Description
YW	Charging socket/LED indicates fault/reduced charging/Unsure when/at all times



**DTC** Diagnostic Trouble Codes

## Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
536	ED	E400V6					2021-2021		-	202037-202104

### **SERVICE:**

Please submit a Vehicle report if this issue is encountered and include a picture of the metal sign (see Example\_Signet\_Metal\_Sign.jpg) on the side of the HV charging station whenever possible.

### **VEHICLE REPORT:**

Yes, please submit a Vehicle Report if the service solution described in this TJ has no effect. Use concern "Vehicle Report," sub concern area "Support not needed," and function group 3234.

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

