

XOS Technical Service Bulletin

Bulletin No.: TSB 003-24

Date: 1/10/24

Subject: Installing Anti-Theft Device on a Built Stepvan

Applicability: All 2021-2022 Xos SV05 Trucks

Service Category: Low Voltage System

Section: Cab Harness

Market: USA and Canada

Introduction:

In the event of a request for aftermarket installation of Anti-theft device to a 2021-2022 Xos Step Van, please refer to the following installation instructions. Please note that, as an aftermarket genuine Xos item, the anti-theft device is not covered under warranty, but rather an optional spec item.

Vehicle Compatibility:

Model Year	Model
2021 - 2022	SV05

Parts Information:

Part Number	Part Name	QTY
RM01-NB-H0153-A	Harness Adaptor	1
RM01-NB-H0151-A	FedEx Anti-Theft Harness/Switch	1

Safety:

Before work is started ensure that the Ignition switch is off.

Anti-Theft Installation Procedure:

1- Locate Connector under the gear shifter labeled C20 and disconnect it.



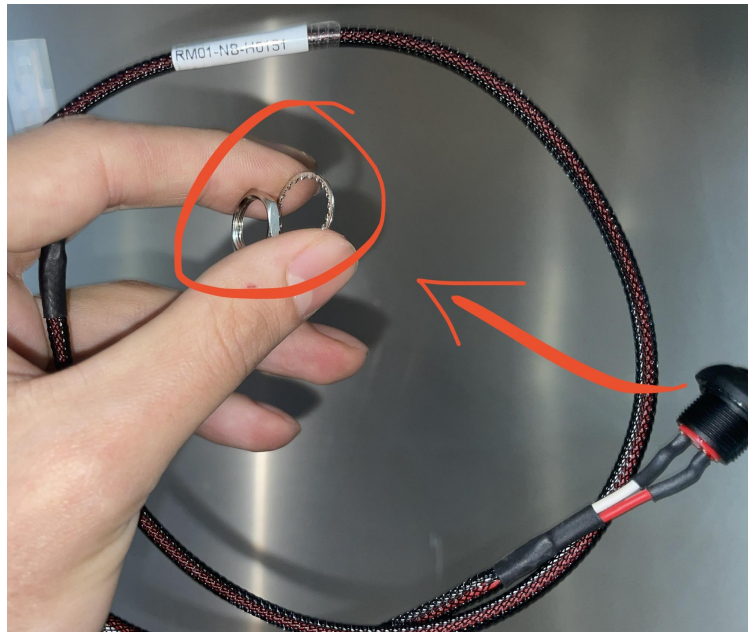
2- Reconnect the C20 connector via the Harness Adapter RM01-NB-H0153-A. Do not connect the adapter to anything else.



3- Dismount the steering column top cowl by holding it firmly and sliding it **downwards**.



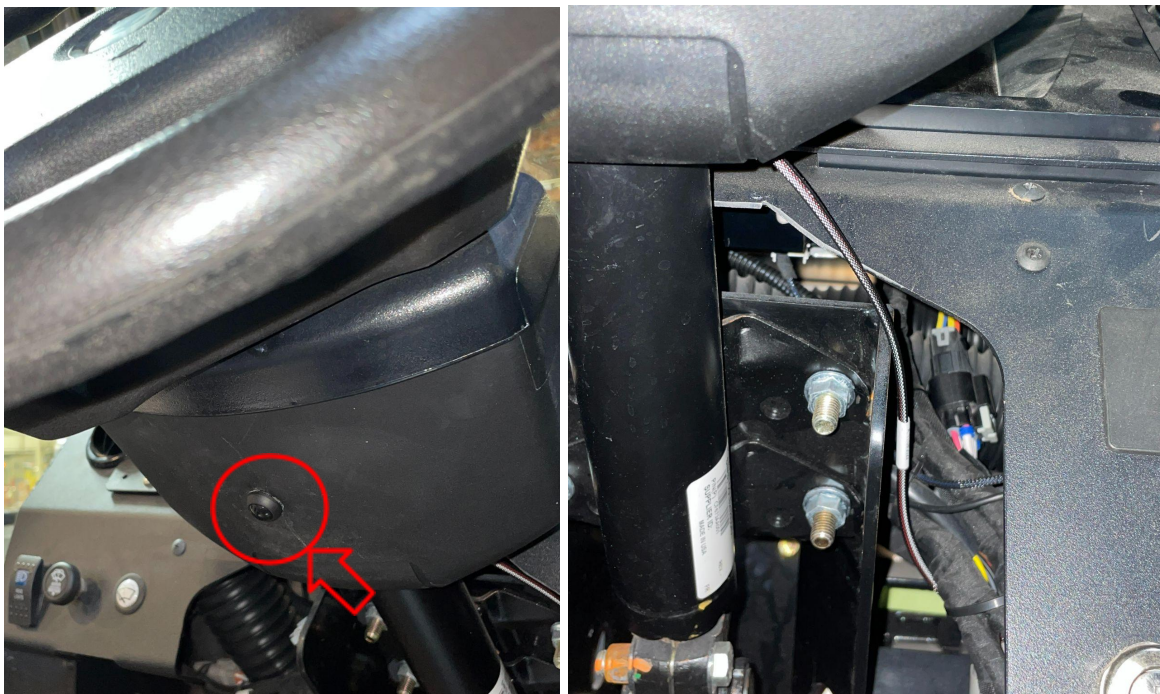
4- Remove both the nut and locknut from the FedEx Anti-Theft Switch RM01-NB-H0151-A.



5- You will be mounting the FedEx Anti-Theft **Switch** RM01-NB-H0151-A right at the bottom of this cowl. Drill a hole of an appropriate size to accommodate the switch. Insert the pigtail of the Anti-Theft Harness/Switch through the hole from the outside of the cowl followed by the nut and lock nuts that will be used to fasten the switch on the cowl.



6- Mount the cowl back after running the harness and pigtail through the back of the cowl and behind the shifter/dash.

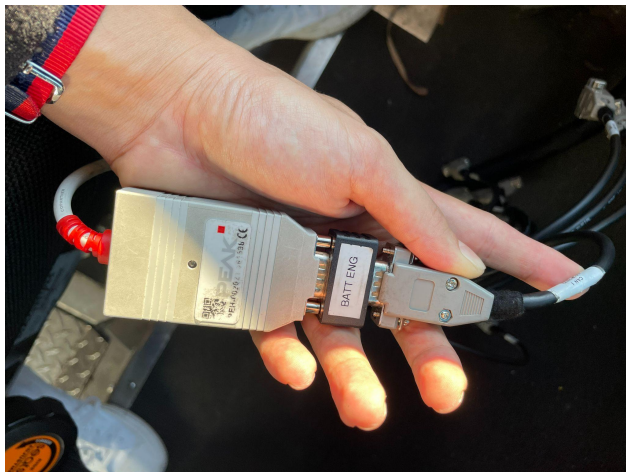


7- Connect the pigtails to the Harness Adaptor. Be sure to tidy up the area and not leave any cables hanging.

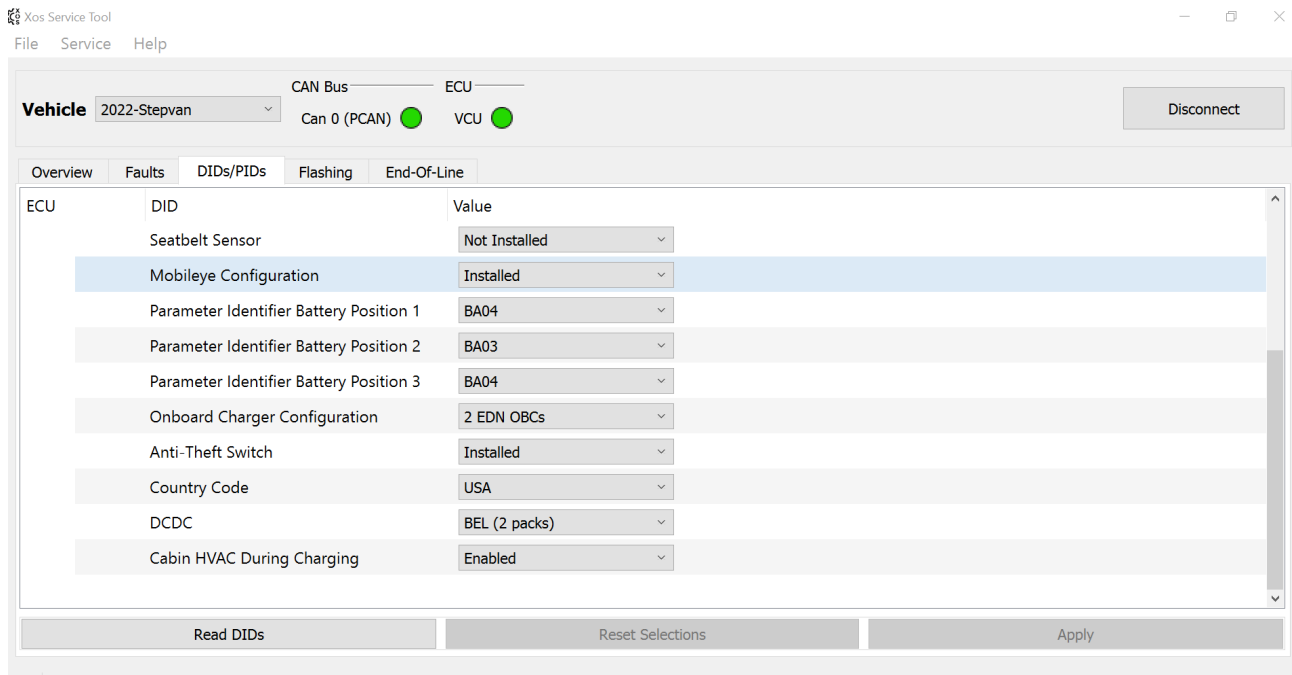


Anti-Theft Software Configuration Procedure:

1- Connect the OBD harness to the service computer via PCAN and load the Xos service tool. Turn on the vehicle.



2- Once the truck connects and communicates with the service tool, both the CAN Bus and VCU will turn Green for successful connection. Select the “DIDs/PIDs” tab and scroll down until you reach the Anti Theft Switch configurator. Select “Installed” from the drop down menu and click on “Apply” at the bottom right corner.



3- The anti-theft device is now activated where it is required to be pressed whenever one shifts to Reverse, Neutral, or Drive from Park.