

# Re: FCCC Step Van with GM motor, code...

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[James Patterson](#) 12 posts since Nov 10, 2014

**Re: FCCC Step Van with GM motor, code SPN 521242/15** Oct 22, 2018 3:22 PM

Also have a step van in our shop with the same active fault on the ICU, no CEL or MIL on. Connected with diaglink and get active fault 521242/15, connected with a OBD2 scan tool and it says no codes in system. Tried to clear the fault with diaglink and it won't clear. In order to use the FCCC Engine troubleshooting we need the fault in P-form....



[Kyle Siebert](#) 4,010 posts since Nov 14, 2014

**Re: FCCC Step Van with GM motor, code SPN 521242/15** Oct 22, 2018 3:22 PM

What ecu or source address is the code coming from? Engine or ICU? Is there a MIL or CEL?



[James Patterson](#) 12 posts since Nov 10, 2014

**Re: FCCC Step Van with GM motor, code SPN 521242/15** Oct 22, 2018 3:22 PM

Its from the engine, no mil or cel.



[Talbert Simonian](#) 1,786 posts since Nov 21, 2014

**Re: FCCC Step Van with GM motor, code SPN 521242/15** Oct 22, 2018 3:22 PM

How about ServiceLink. Have you tried to communicate with the unit with it.



[Justin Johnson](#) 981 posts since May 12, 2017

**Re: FCCC Step Van with GM motor, code SPN 521242/15** Oct 22, 2018 3:23 PM

Hi James, I branched this to a new thread in hopes to get you more visibility.

What was the SN you're working with? Have you had any luck with this one?



[Daryl Johnson](#) 25 posts since Sep 9, 2016

**Re: FCCC Step Van with GM motor, code SPN 521242/15** Oct 23, 2020 1:38 PM

Justin I have #FR8196 2014 step body van with GM gasoline engine, engine reporting J1939-0 #521242/15 ACTIVE. Also reporting J1939-23 ICU3-M2 instrument cluster #1 DTC #168/4 Battery potential below normal or shorted low ACTIVE. (could be low batteries key has been on a while)

Can not connect with serv-link, Connected with Diag-Link8 and can see all ECU's reporting with NEXIQ device checker any ideas?

Regards

Re: FCCC Step Van with GM motor, code...



[Kyle Siebert](#) 4,010 posts since Nov 14, 2014

**Re: FCCC Step Van with GM motor, code SPN 521242/15** Oct 23, 2020 3:07 PM

You cannot use diagnostic link for your E78 ECM. You have to use a automotive style scanner that connects to the OBD port, like a car. Mark went over this in this comment section.



[Mark Struble](#) 16 posts since Jun 8, 2015

**Re: FCCC Step Van with GM motor, code SPN 521242/15** Jan 14, 2019 9:26 PM

That code is a "ghost code in the IP for 'adaptive cruise." This chassis is not built with adaptive cruise. All E78 ECMs (those with an automotive-style OBDII DLC and communicate via GMLAN) should be diagnosed using a typical automotive style scan tool, such as a Tech II or equivalent. Most likely, if the CEL bulb checks, but is not on, means there are no current faults - although there may be pending codes or history codes.

The newer chassis (4/18 starting approximate date range) equipped with an MT88 ECM use a J1939 ECM CAN BUS and can be diagnosed using DL. Look in module 164 to see which ECM your VIN has to help determine which diagnostic tool to use.

E78 - GMLAN - Automotive Scan Tool

MT88- J1939 - DiagnosticLink

All T/S info is on DTNA Connect under the 'Reference' heading < FCCC Engines



[Clayton Campbell](#) 138 posts since Feb 16, 2016

**Re: FCCC Step Van with GM motor, code SPN 521242/15** Jan 31, 2020 1:47 PM

I'm working on a MT45 Brinks armored van, vin JP9048, with a E78 ECM 6.0L, it has both a green 9 pin diag port and a OBDII connector.... is the 9 pin a added. I can connect to it with DL8 .... is the 9pin a addon or are there exceptions to what you stated above ?