

Western Star 5700 Fault code 2049-9...



Deric Gaines 5 posts since Sep 4, 2015

Western Star 5700 Fault code 2049-9 and 527-9 Aug 28, 2017 5:44 PM

I am have problems of correcting codes 2049-9 J-1939 message missing from address 49 and fault code 527-9 message is missing. The truck was towed in for a no crank problem and had code 625-2 CPC message not received. We follow t/s steps and found that the CPC was faulty by installing our test CPC(all fault codes where inactive with the test CPC). We installed a replacement CPC and updated all other modules and now we have code 2049-9 and 527-9 active. Since then we have reprogrammed all modules back to the OEM settings but we are still getting active codes 2049-9 and 527-9 with the replacement CPC and the test CPC.

Any help is appreciated.

2016 Western Star 5700 with DD13 engine D12 Trans

vin HG0400



Scott Trippel 3,902 posts since Dec 13, 2014

Re: Western Star 5700 Fault code 2049-9 and 527-9 Aug 28, 2017 5:54 PM

527-9 is a parameter for cruise control switches, they should be hard wired. Same with 2049-9 Reflash you CPC with OEM spes, first make sure you have any customer set parameters saved. Or you can compare parameters using DL.



David Lane 84 posts since Jan 6, 2015

Re: Western Star 5700 Fault code 2049-9 and 527-9 Aug 28, 2017 6:09 PM

The cruise switches are multiplexed through the steering wheel LIN to the ECC.

Parameter	Value	Units	Minimum	Maximum
CC ON OFF Switch Config	Ccvs3			
CC Pause Switch Config	Ccvs3			
CC Set Cst Res Accel Sw Config	Ccvs3			
Clutch Switch Config	1 Clutch switch, clut...			
Engine Brake Switch Config	Info from LIN			
Evobus Retarder Lever Enable	disabled			
Park Brake Switch Config	Ccvs1			
Service Brake Switch Config	hardwired			
Stop Eng Override Sw Config	hardwired			
Trans Neutral Input Config	ETC2 (SPN 523 and ...			
Evobus Cc Lever Enable	disable			



Scott Trippel 3,902 posts since Dec 13, 2014

Re: Western Star 5700 Fault code 2049-9 and 527-9 Aug 28, 2017 6:27 PM

Western Star 5700 Fault code 2049-9...

Oh yeah that's right, thanks Dave.



[Talbert Simonian](#) 1,741 posts since Nov 21, 2014

Re: Western Star 5700 Fault code 2049-9 and 527-9 Aug 29, 2017 7:57 AM

I would check Parameters settings. With oem server settings.



[Deric Gaines](#) 5 posts since Sep 4, 2015

Re: Western Star 5700 Fault code 2049-9 and 527-9 Aug 29, 2017 10:21 PM

Ok, guys this is what I have found. Test the LIN wires from the steering wheel to the EEC, ok. Unplugged all 3 harness from the EEC and plugged them back in. Fault codes went inactive and everything had been fine since then. I believe that the EEC needed to be rebooted ???



[Jean Begin](#) 3 posts since Jan 4, 2015

Re: Western Star 5700 Fault code 2049-9 and 527-9 Oct 6, 2017 5:59 PM

I have the same codes et same problem and I unplugged the ecc and the trouble was resolved.

thank you



[Mark Kuntz](#) 1 posts since Jan 30, 2015

Re: Western Star 5700 Fault code 2049-9 and 527-9 Feb 7, 2018 2:18 PM

had the same issue here yesterday

thanks for the help guys



[Scott Trippel](#) 3,902 posts since Dec 13, 2014

Re: Western Star 5700 Fault code 2049-9 and 527-9 May 15, 2018 7:24 PM

Just had one with this issue, our tech came in and asked what the "EEC" is I searched Parts Pro, no EEC, I believe you meant the "ECC" stands for "Electronic Control Center".

Anyway they unplugged what they thought was an EEC, turns out they unplugged the "Star Point" connector, it had the same effect and it cleared the 2049-9 code.

Your post was helpful.



[Corey Magnus](#) 26 posts since Sep 8, 2015

Re: Western Star 5700 Fault code 2049-9 and 527-9 Oct 2, 2019 4:42 PM

just had this issue in the shop and this post helped a lot took care of the codes by unplugging the ecc. I was wondering is you could do the same thing by unhooking the batteries or is there something in there that just needs the ecc unplugged?

Western Star 5700 Fault code 2049-9...



Mark Smith II 97 posts since Nov 14, 2014

Re: Western Star 5700 Fault code 2049-9 and 527-9 Sep 1, 2020 12:31 PM

Just performed this solution on a 2020 Star with the same active codes, took care of it immediately! So apparently this is still an issue that pops up. Maybe some kind of software lockup or momentary glitch? Just odd, lol

Love this place, such a great source!