



<u>DATE:</u>	10-17-18
<u>APPLIES TO:</u>	This service bulletin applies to 2018 model year, K2 and K3 model motor home chassis built between November 14, 2016 and March 22, 2018.
<u>CONDITION:</u>	Vehicle air gauges may be swapped, causing primary gauge to indicate secondary system and vice versa.
<u>CORRECTION:</u>	Update instrument cluster to newest software version.
<u>LABOR ALLOCATION:</u>	1 hr.
<u>CLASSIFICATION:</u>	T3
<u>PARTS NEEDED:</u>	None

GENERAL INSTRUCTIONS:

Thoroughly review entire service bulletin before starting work. If there are questions or concerns with steps defined in this service bulletin, contact Spartan Motors USA, Inc. Customer & Product Support Group (855-589-9836).

All applicable industry safety standards must be followed when performing work identified in this procedure.

STEP-BY-STEP INSTRUCTIONS:

1. Access Spartan Motor's CPS website
(<https://www.spartanchassis.com/cps/login/SpartanChassisDownloads.asp>) and download 'SV-CCOM Re-Flash to correct Air Gauges.zip' file and unzip contents to your computer.
2. Verify you have a laptop with Windows 7 or newer operating system and one of the following Communication Adaptors to be able to perform the download:
 - Dearborn DPA-4 USB

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- Nexiq PDM-USB
- Nexiq USB-Link
- Nexiq USB-Link 2
- Vector CancaseXL Channel 1
- Vector CancaseXL Channel 2

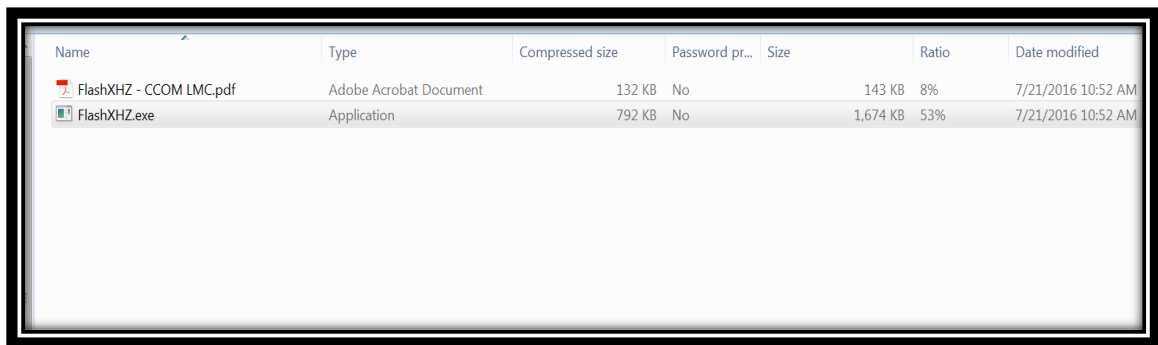
Attach adapter to the front Communication plug of vehicle, left of the pedals, as shown in picture below.



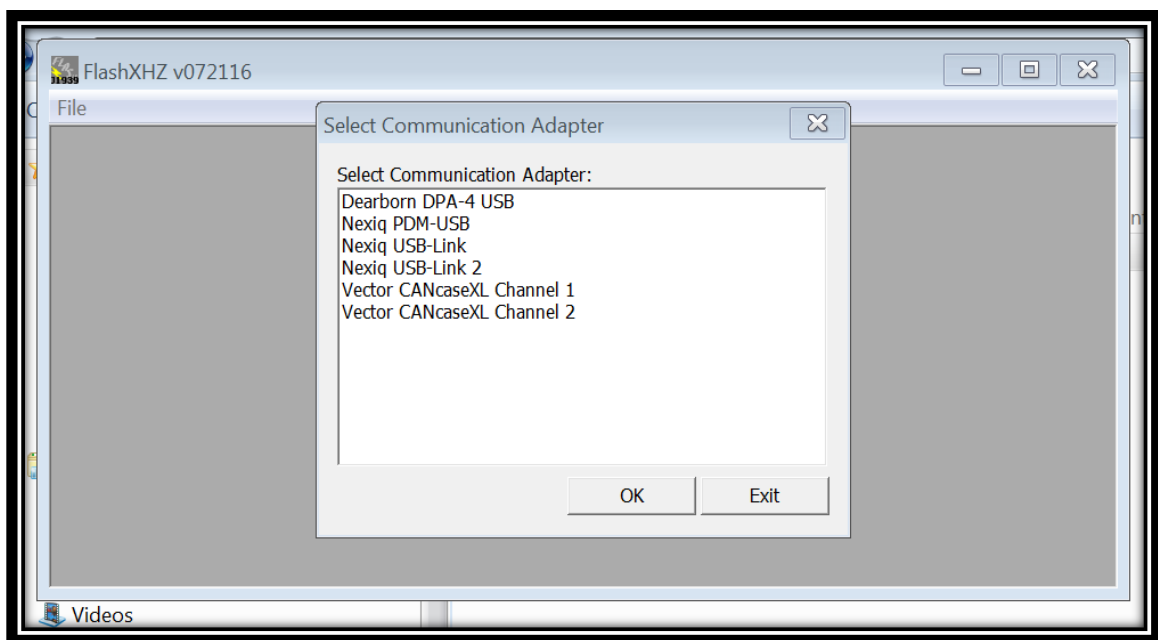
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3. Open FlashXHZ.exe Previously downloaded from step 1.



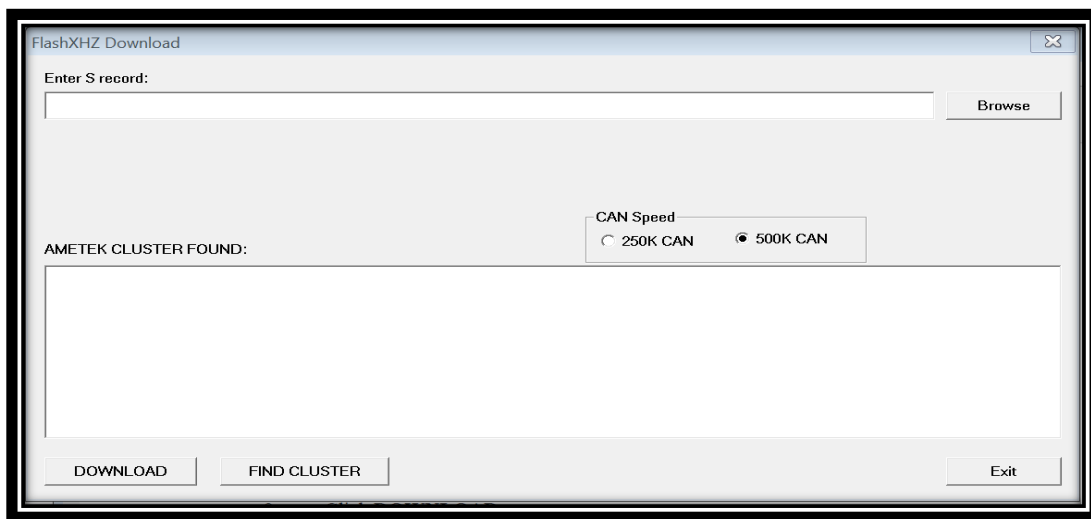
4. Select Appropriate Communication Adaptor. Click OK.



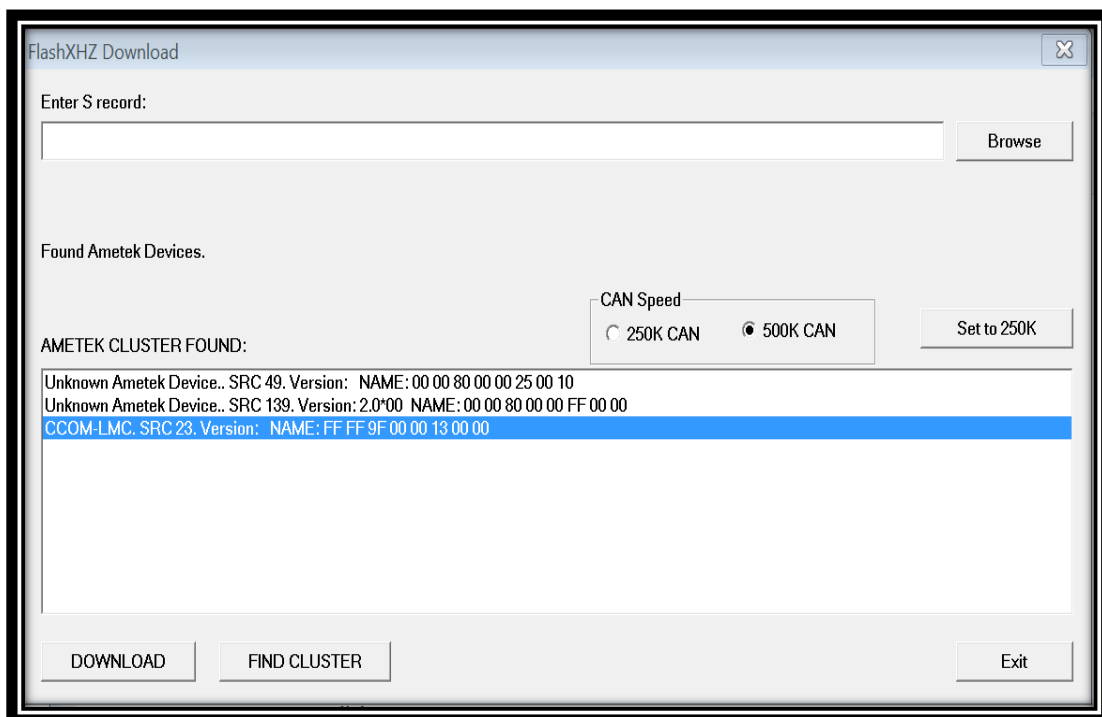
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5. Select appropriate baud rate for vehicle. Note: If you have a green diagnostic port you have a 500k baud rate.



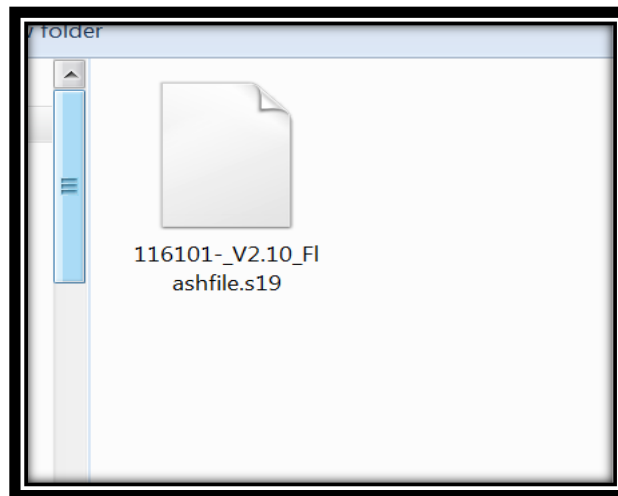
6. Click Find Cluster. AMETEK CLUSTER FOUND list should include CCOM-LMC. Select CCOM-LMC.



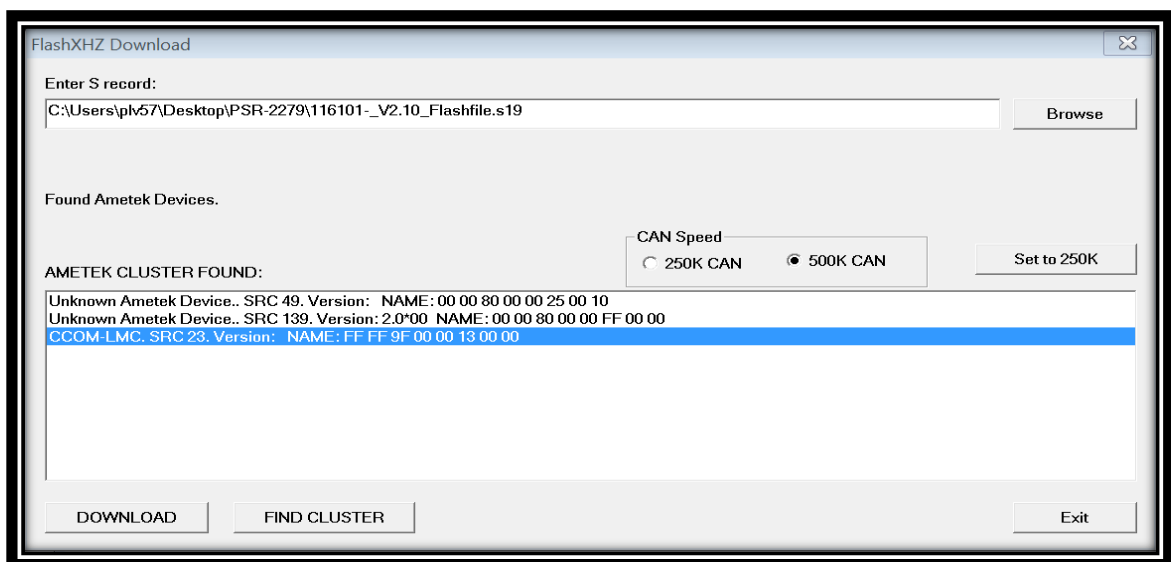
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7. Select Browse and find update file previously downloaded from step 1.



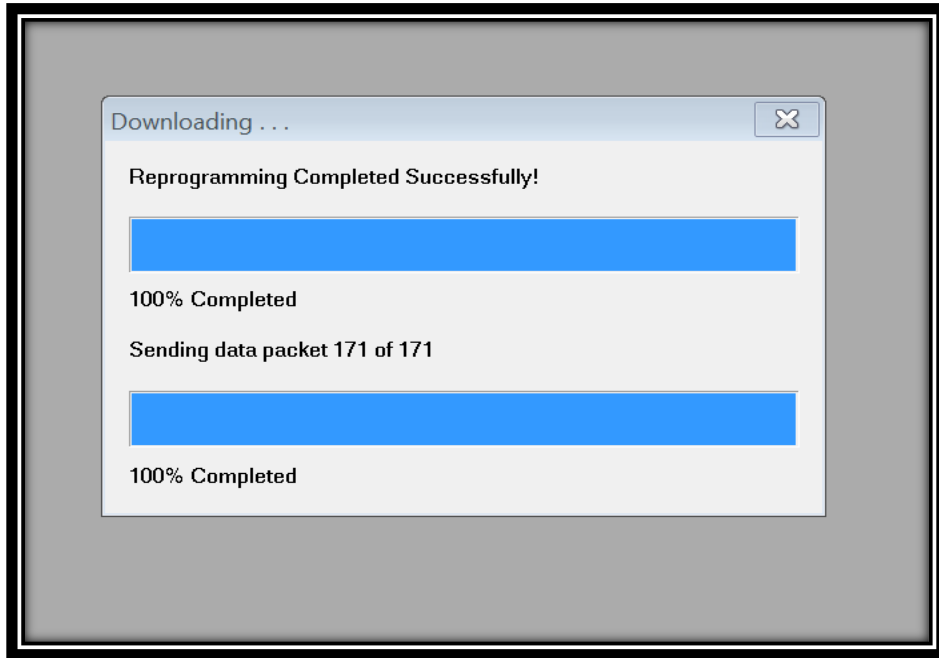
8. Click DOWNLOAD. DO NOT DO ANYTHING UNTIL DOWNLOAD HAS BEEN COMPLETED.



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9. Once Download has been completed screen should say “Reprogramming Completed Successfully!”. At this time cycle ignition power, off and then back on. Downloader program can now be closed.



10. Remove Communication adapter and verify gauge cluster operation. Drain the secondary air system and verify that the secondary air gauge shows a drop-in pressure instead of the primary air gauge.

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