INSTRUCTION TO SERVICE

ITS-60801	September 5, 2023
SECTION:	219-PROPULSION DRIVE
WRITTEN BY:	Mark Reitz
SUBJECT:	Cruise Recovery Parameter in Cummins INSITE.
ISSUE:	The adaptive cruise kicks in when there is a slower car ahead, and if that vehicle leaves the space, the recovery will not kick in to bring the coach back up to the set speed the cruise was set to.
SUMMARY:	Performing this procedure will change the cruise recovery parameter that corrects the issue.

ITS-60801

Ref. NHTSA Recall No.	Ref. Transport Canada Recall No.
Not Applicable	Not Applicable

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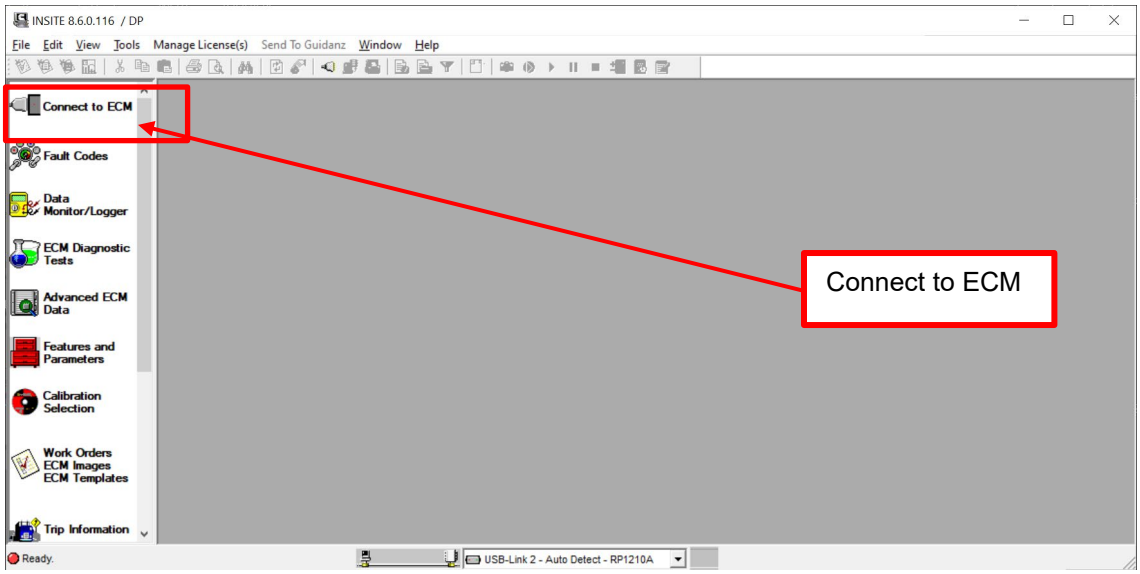
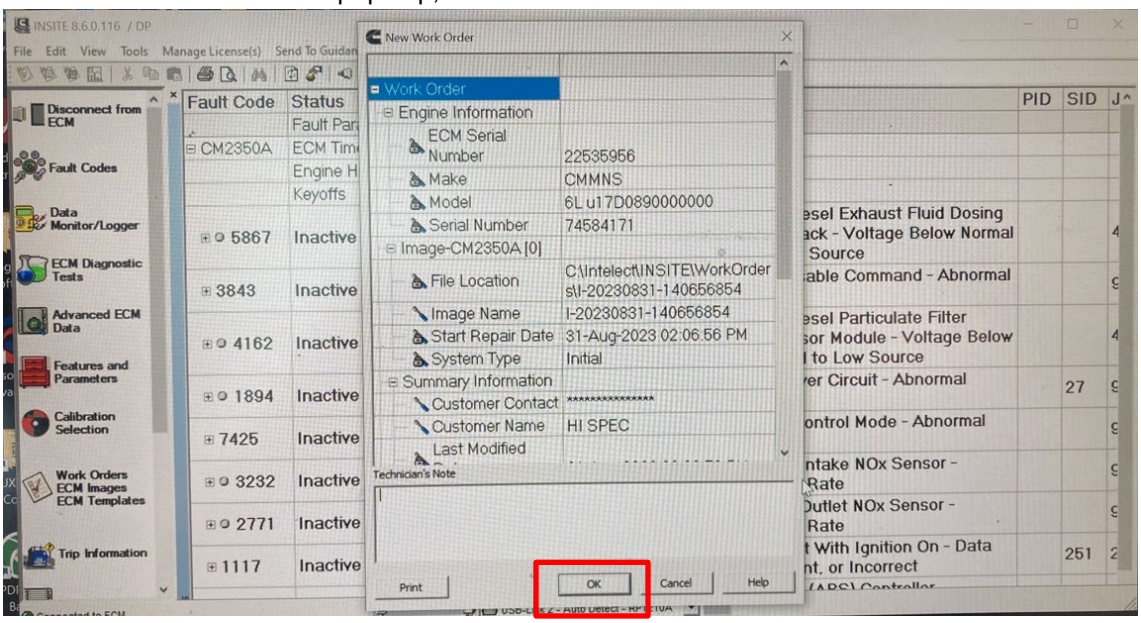
PROCEDURE:

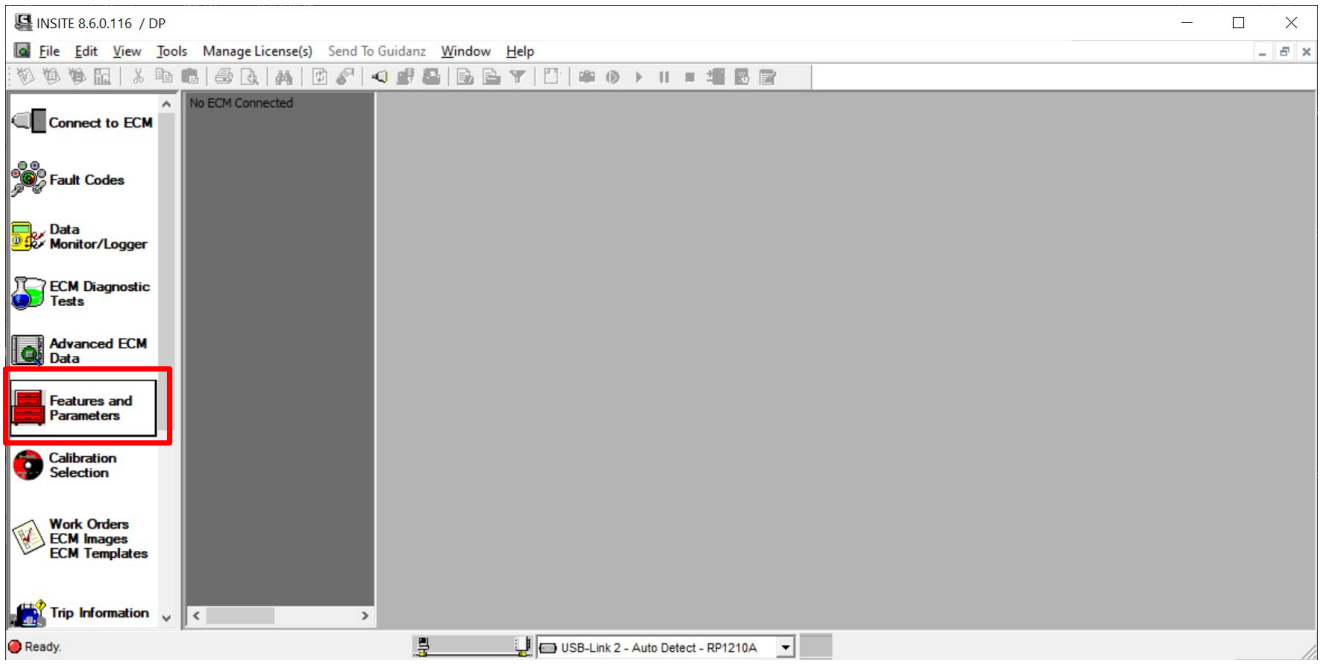
1. Set park brake and chock wheels.
2. Turn the main battery disconnect switch to the “ON” position.
3. Connect the NEXIQ USB Link 2 adapter to the CAN 1_2 port in the driver’s area and then to the laptop.
4. The Open Cummins INSITE application version 8.8 or older and connect to the ECM.



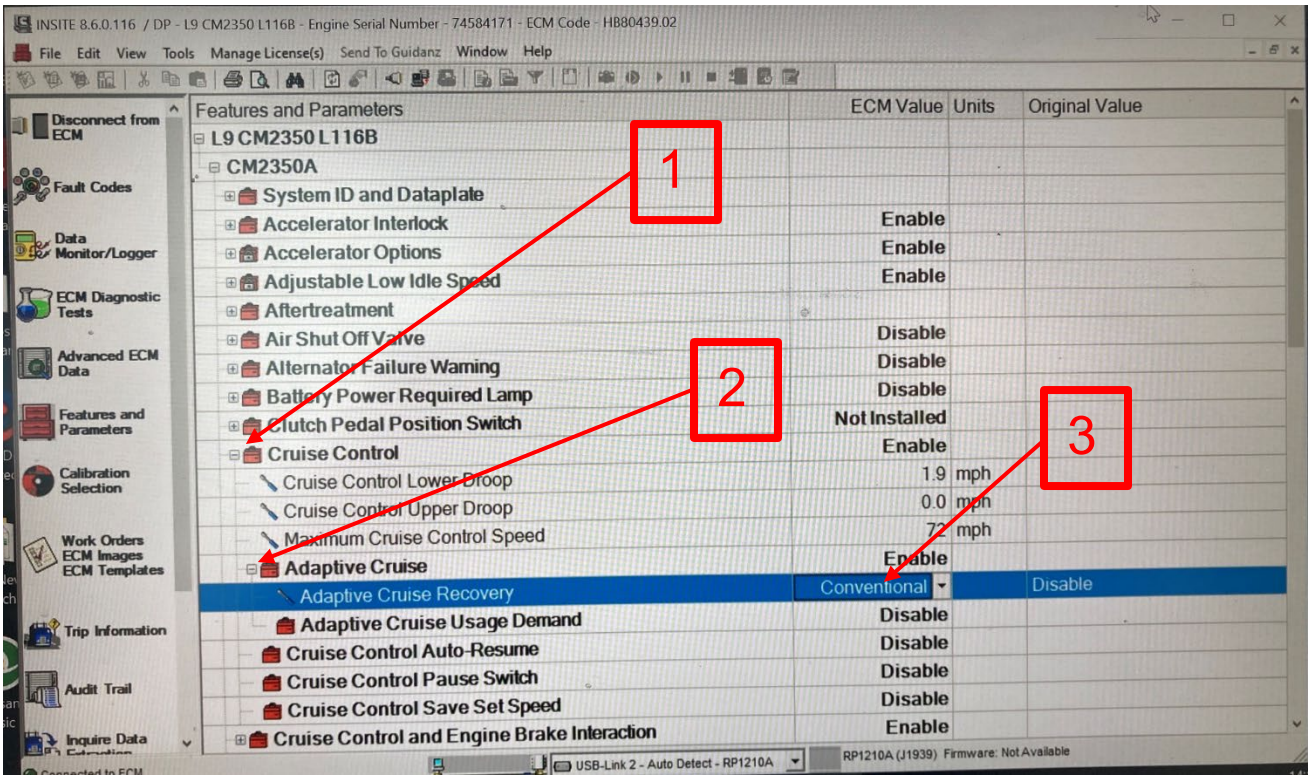
5. If a Work Order window pops up, click OK.



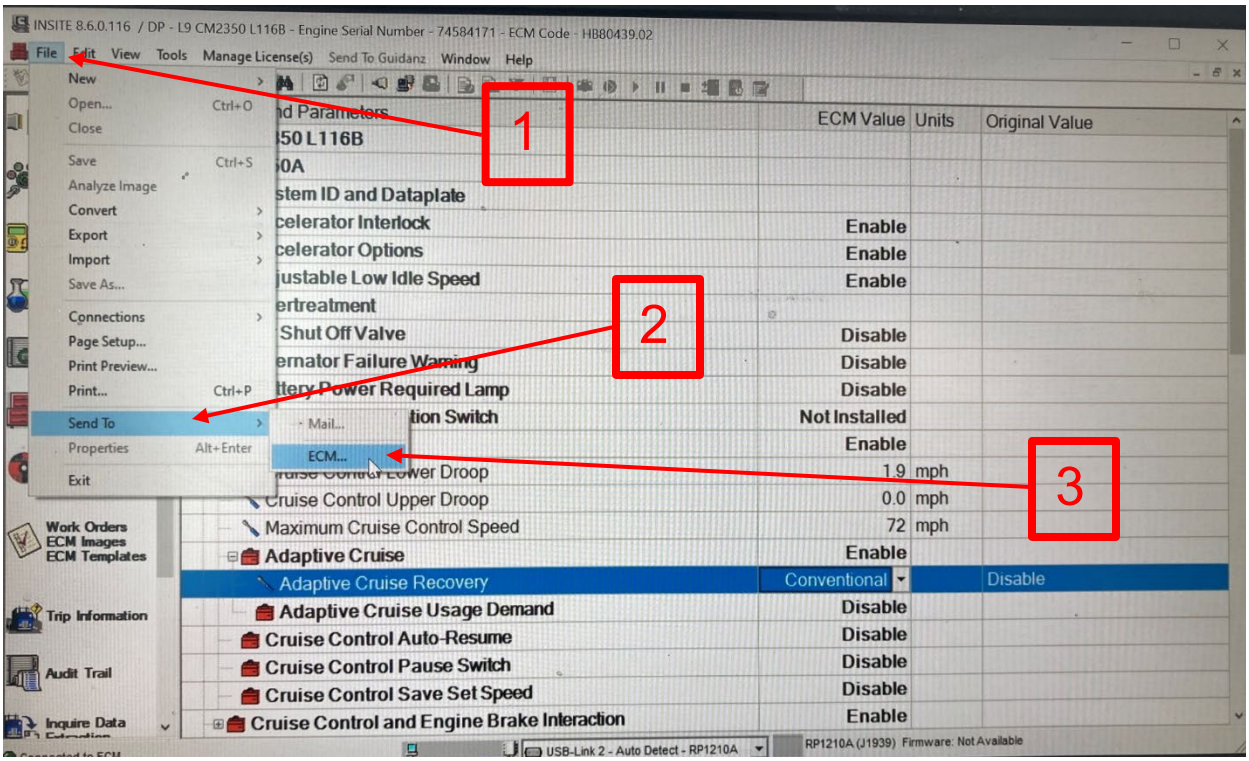
6. Select Features and Parameters icon.



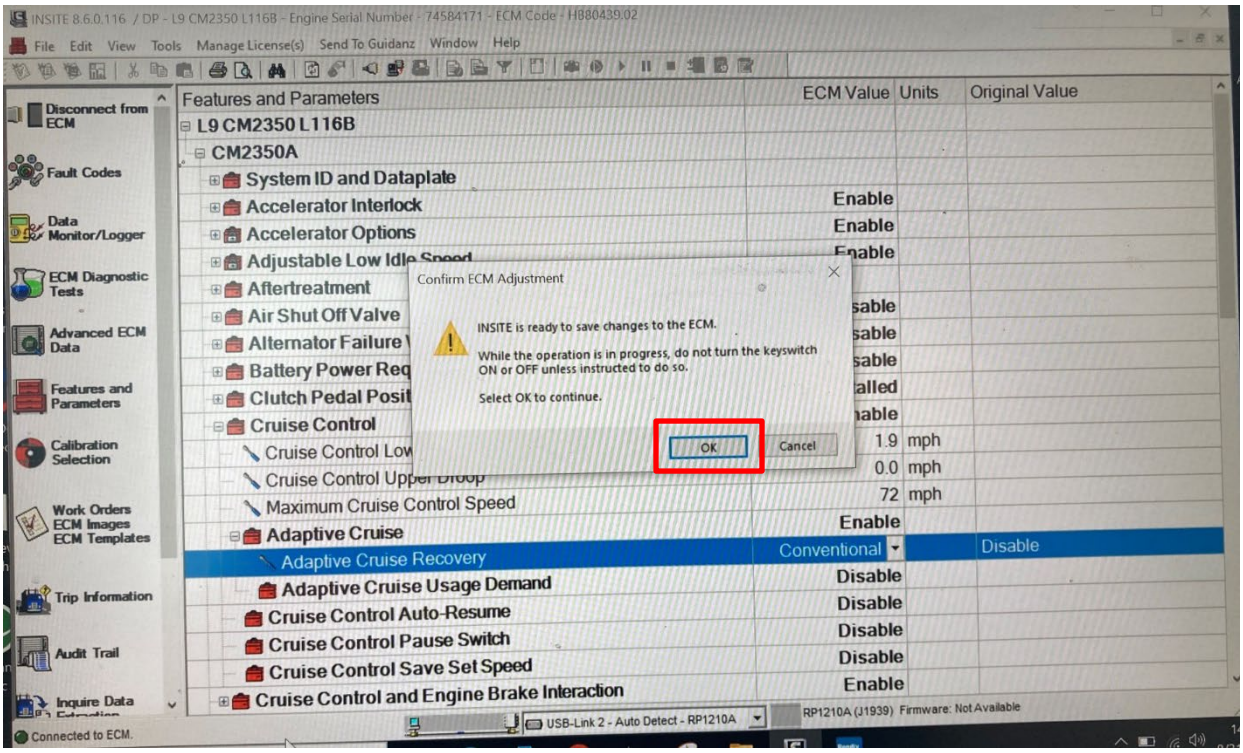
7. Expand the Cruise Control folder. Expand the Adaptive Cruise sub folder. Select the cell and change the parameter to “Conventional.”



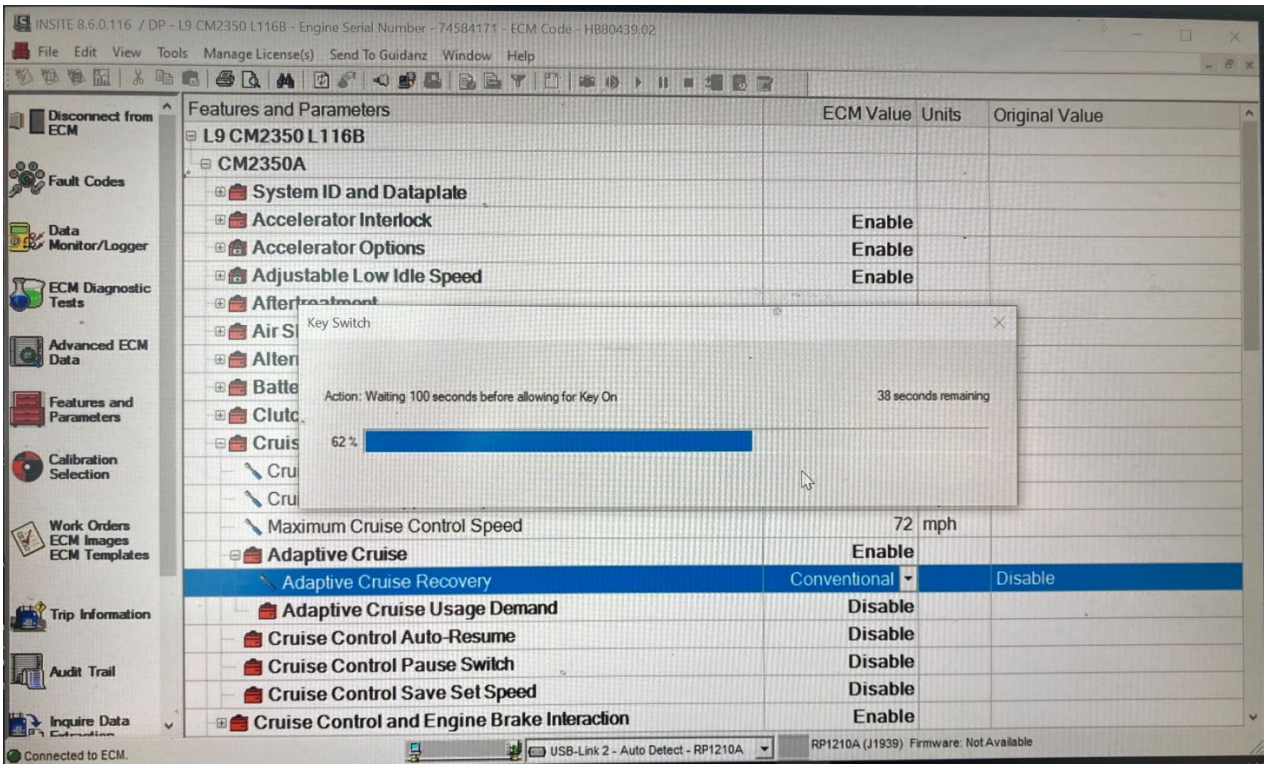
8. Select File > Send To > ECM.



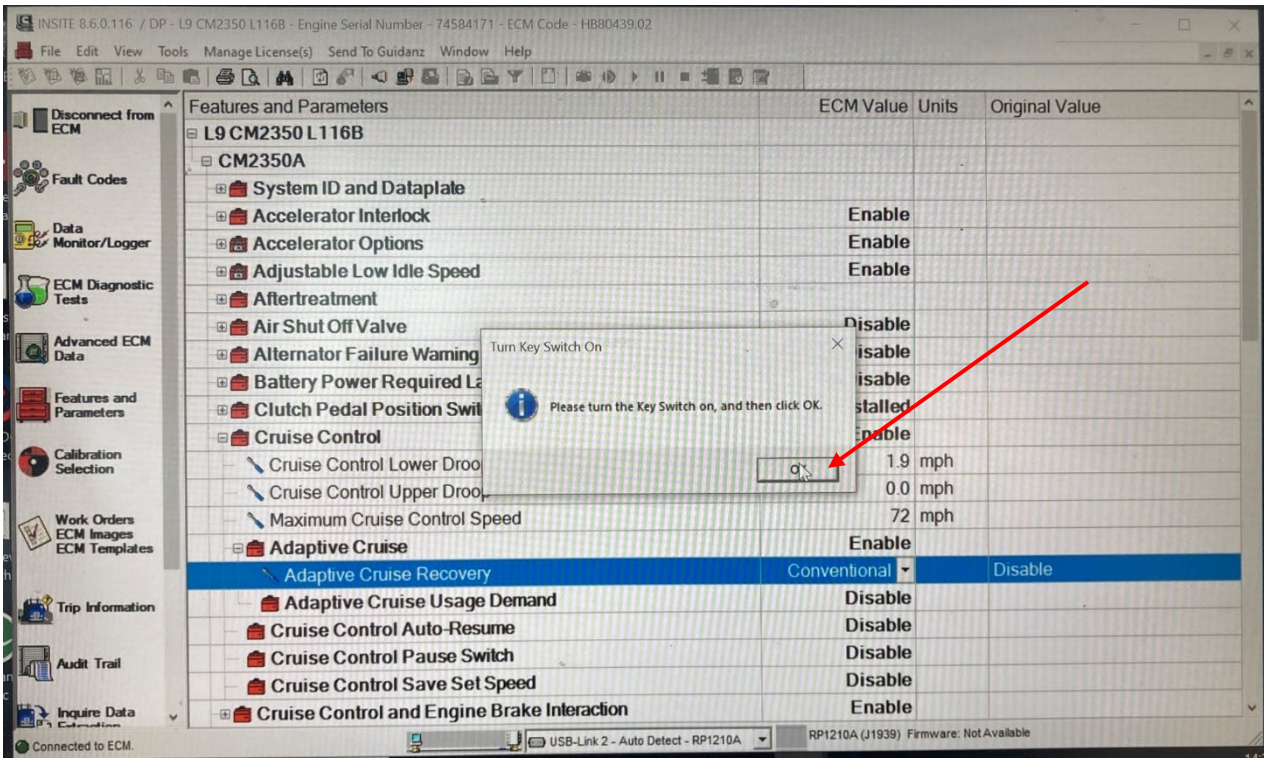
9. Select OK to confirm the change.



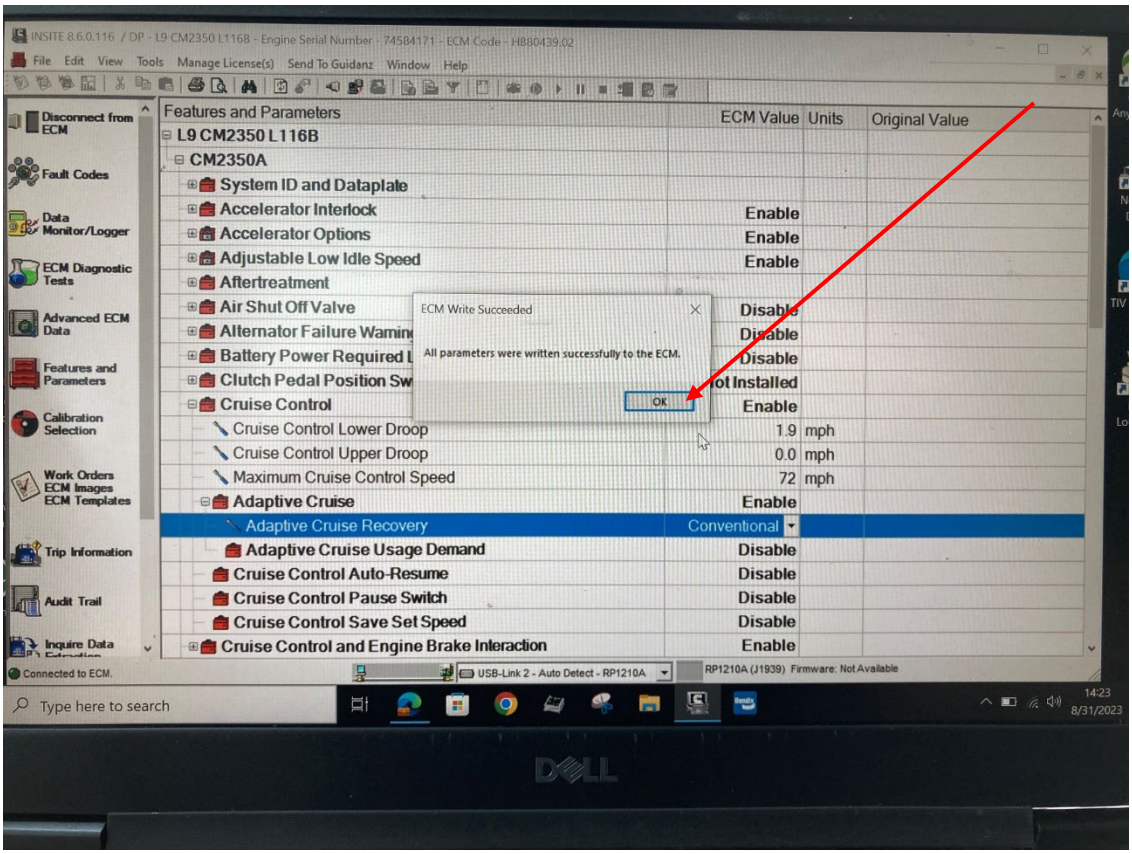
10. Wait for the update to finish.



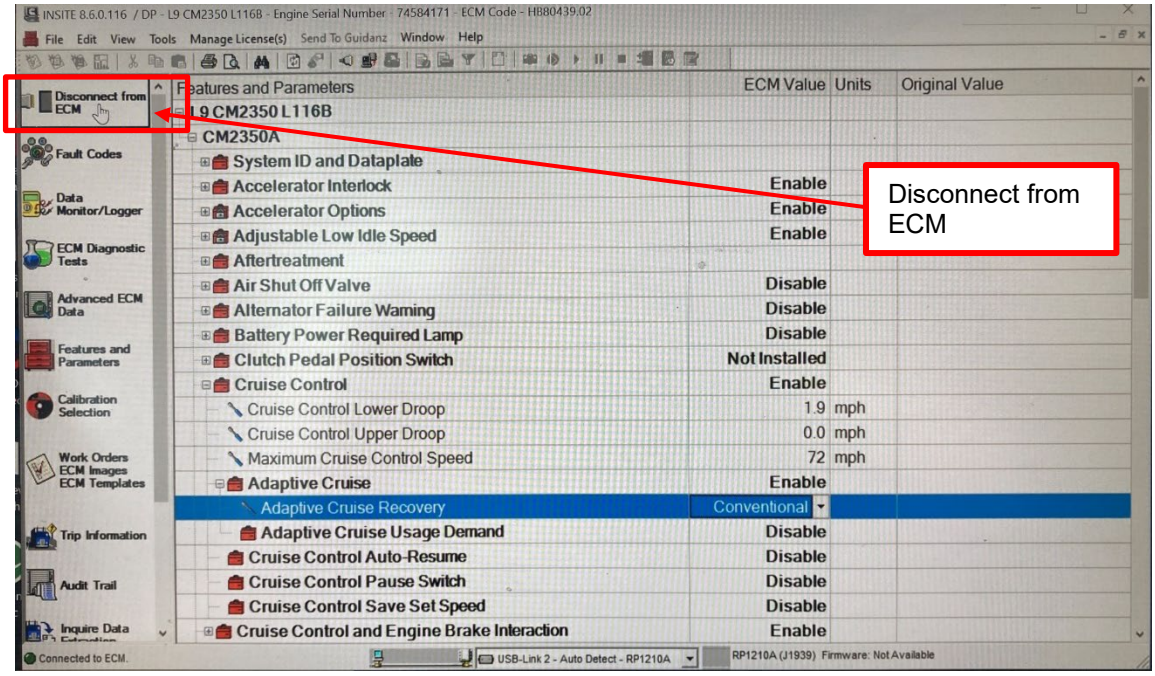
11. Follow the prompt and turn the Ignition “ON” before selecting “OK” in the window.



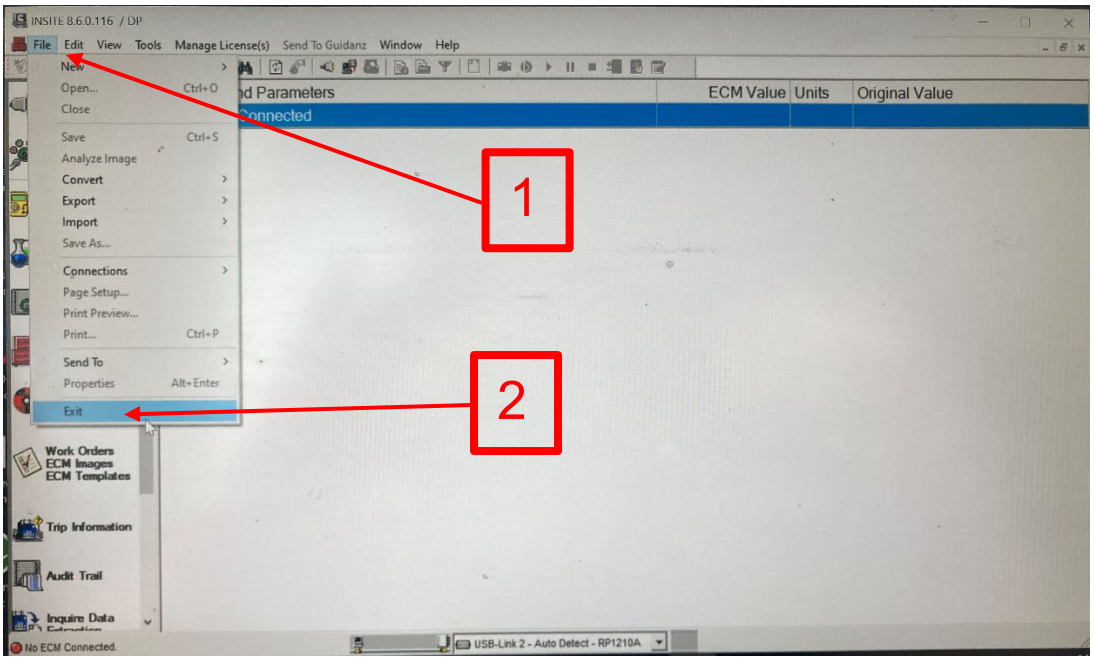
12. Follow the prompt and select “OK.”



13. Disconnect from the ECM.



14. Select File > Exit to shut down the INSITE application.



LABOUR ESTIMATE				
	Operation	Number of Technician(s)	Hours	Labor Time T X HR
1	Change the Cruise Recovery Parameter in Cummins INSITE.	1	.5	.5

PARTS REQUIRED					
Item	Part Number	Description	Qty. per Coach	Units	Notes
1					

SPECIAL TOOLS REQUIRED					
Item	Part Number	Description	Qty.	Units	Notes
1		Cummins INSITE Version 8.8 or later	1		Software
2		NEXIQ USB Link 2	1		Hardware