



Volvo Chassis - FSB 381-022, Instrument Cluster, Reprogramming (MID 140)



> Internal Content

Should there be a report of this nature please refer to [FSB 381-022](#) in Impact for more information.



Tags

- k34711242cummins
- 427 - spn 639 fmi 9 - sid 231 fmi 9volvo

Related links and attachments

No links or attachments available



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38191-9 FSB 381-022, Instrument Cluster, Reprogramming (MID 140)

(September 2019)

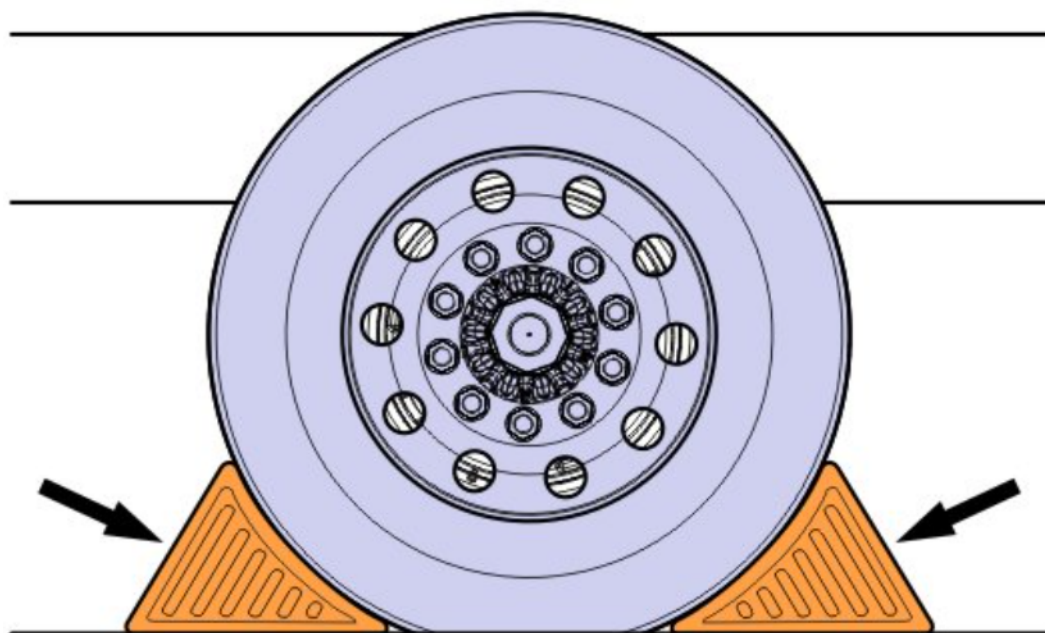
On certain Volvo models equipped with Cummins engine, after replacing the instrument cluster, the system pops-up an error (Fault Code SPN 639 FMI 9 Or SID 231 FMI 9). This is due to an incorrect set parameter in Premium Tech Tool (PTT). To correct this issue, follow the parameter programming steps outlined in this Field Service Bulletin.

Repair, Reprogramming Procedure

You must read and understand the precautions and guidelines in Service Information, group 30, "General Safety Practices, Electrical" before performing this procedure. If you are not properly trained and certified in this procedure, ask your supervisor for training before you perform it.

NOTE: Information is subject to change without notice. Illustrations are used for reference only and can differ slightly from the actual vehicle being serviced. However, key components addressed in this information are represented as accurately as possible.

1. Park the vehicle on a flat and level surface.
2. Apply the parking brake.
3. Place the transmission in neutral or park.
4. Install the wheel chocks.



5. Verify service program eligibility by checking service program status in VDA.
6. Connect Premium Tech Tool (PTT) to the vehicle diagnostics connector using one of the following 16 pin OBD cables 88890304, 88890253, 88894001 and Communication Interface 88890300 or 88894000. Connect the PC to a functional LAN or modem connection and a 120 Volt AC source.

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7. Turn the ignition switch "ON".
8. Log in to PTT and Identify Vehicle is displayed.
9. Once the vehicle has been identified, enter the Work Order Number information. Then, click Start Work.

Work Order Number

Charge Batteries
Charge batteries (12/24V) while vehicle is in workshop.

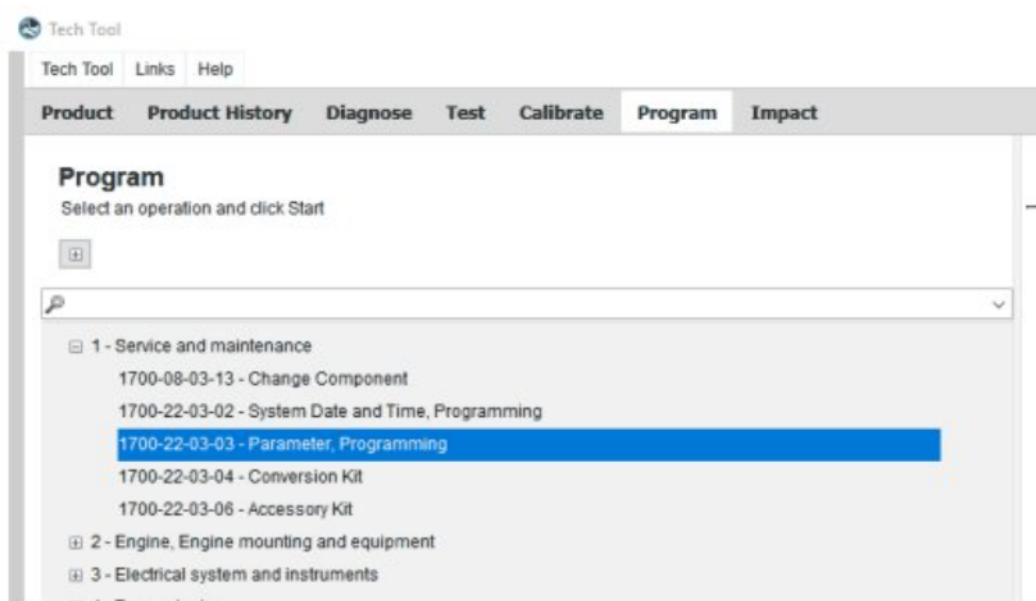
Enter a work order number or select a recently used work order number in the list.

Enter work order number:

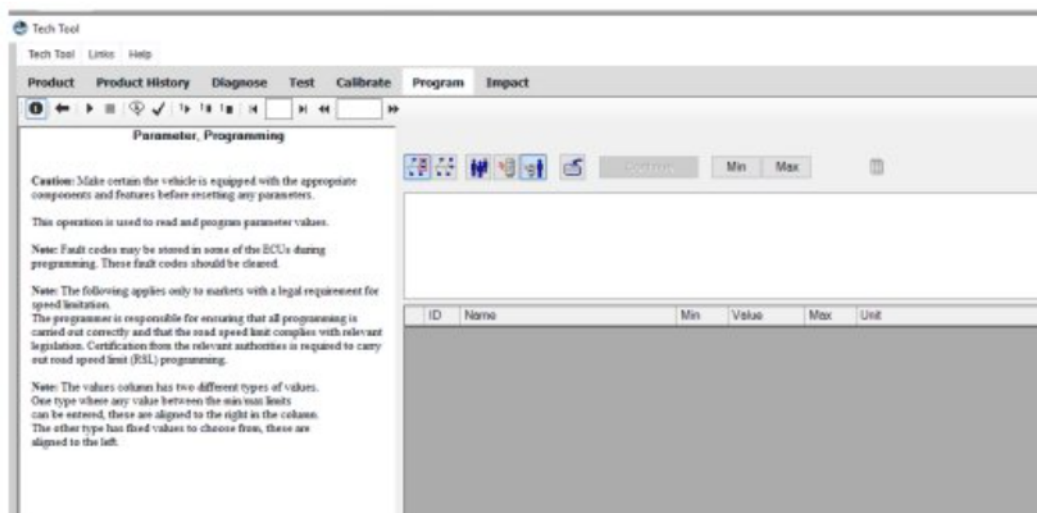
Select a recently used work order:

Work Order No.	User ID	Date
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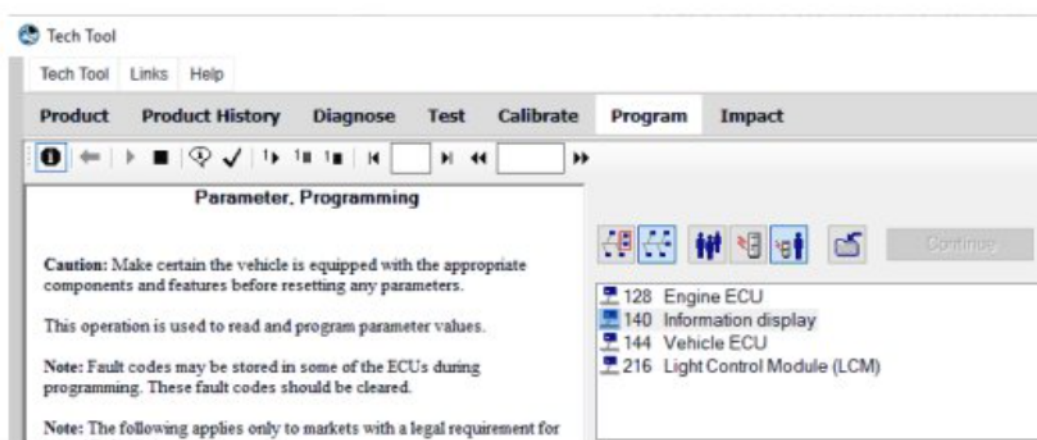
10. Select Program from main menu.
11. Select 1700-22-03-03- Parameter Programming. Click start.



12. In parameter programming, click Start.



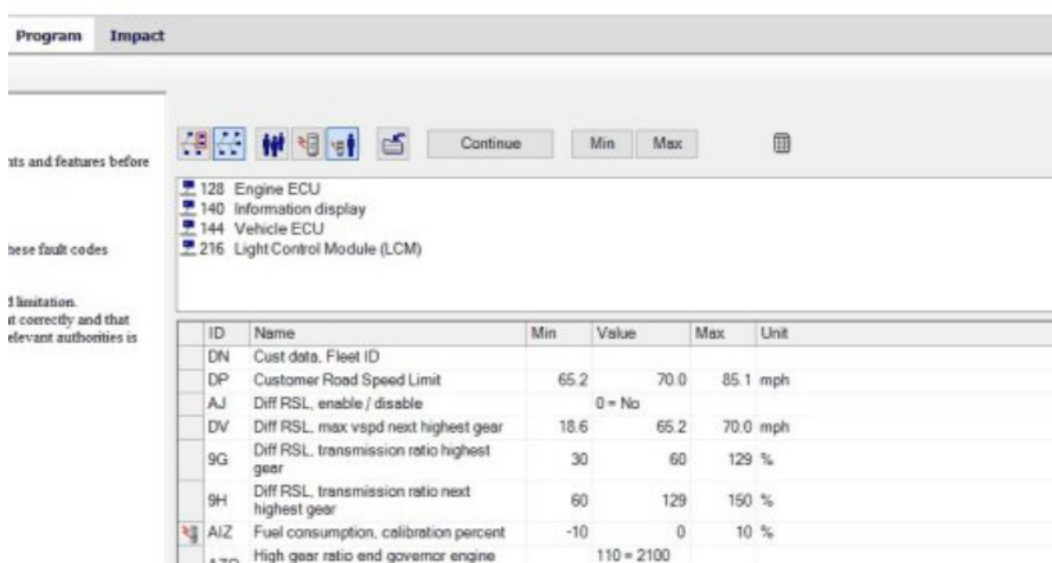
13. Select MID view.



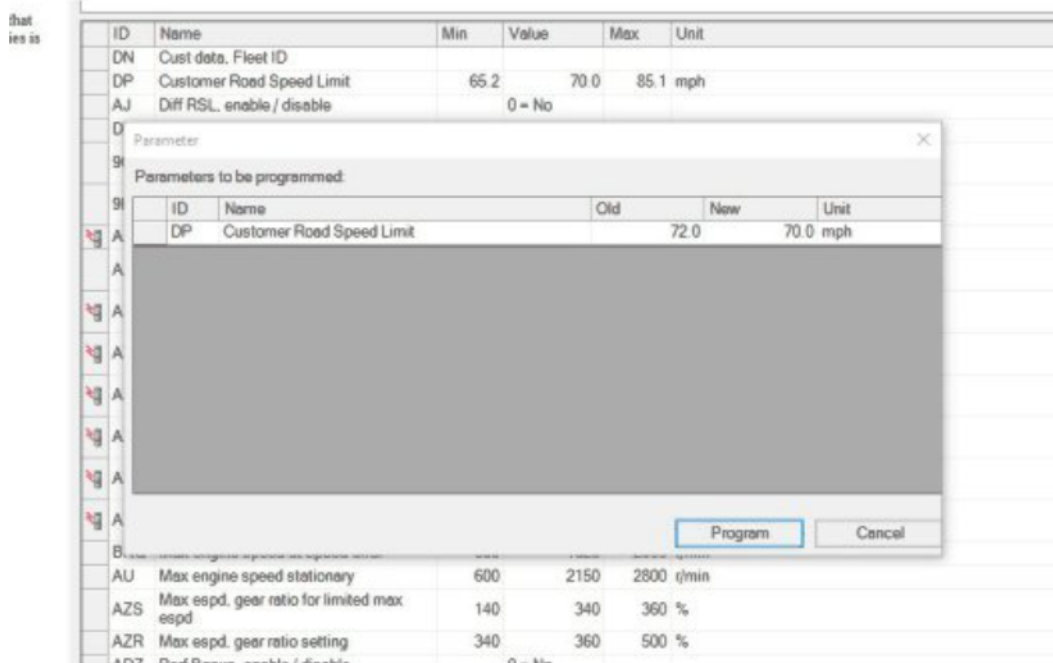
14. Select 140 Information display.

15. Find parameter IBS and make sure it is enabled.

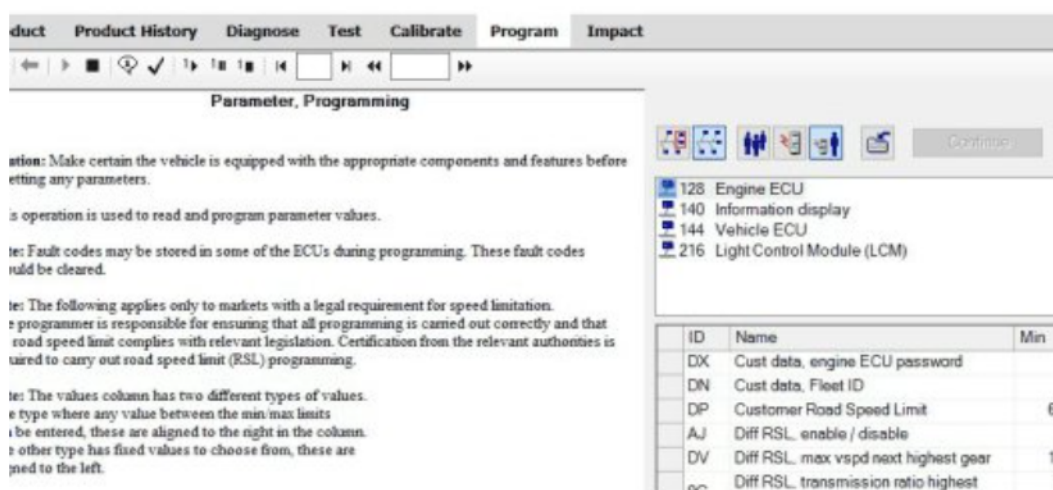
16. Click Continue once changes are made.



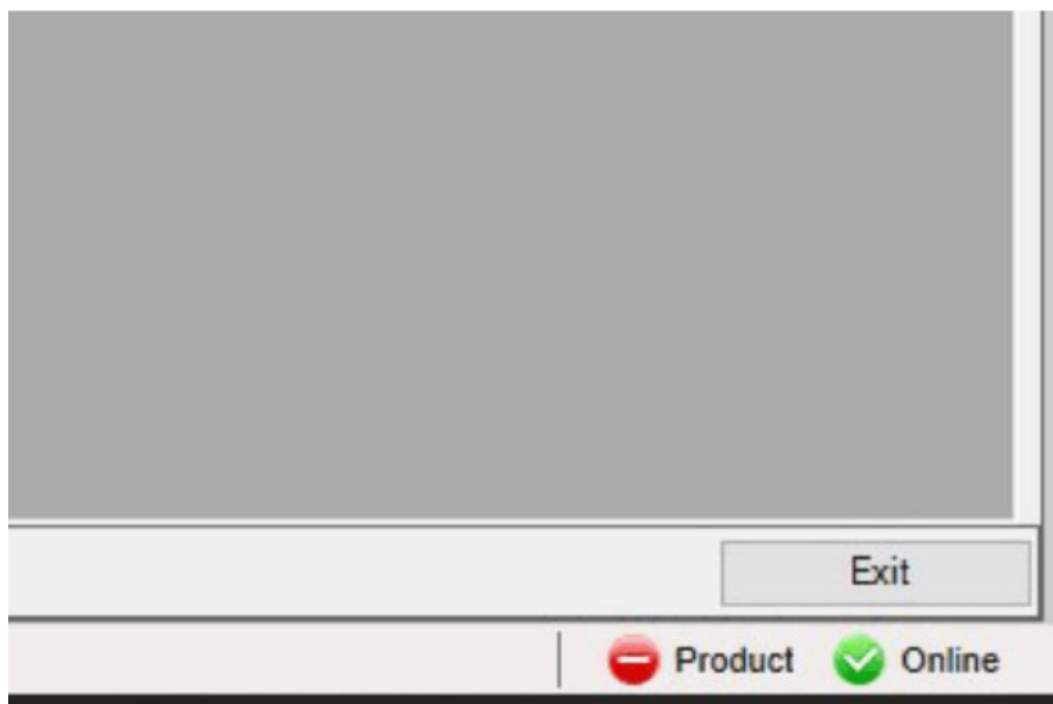
17. Review changes and select click Program.



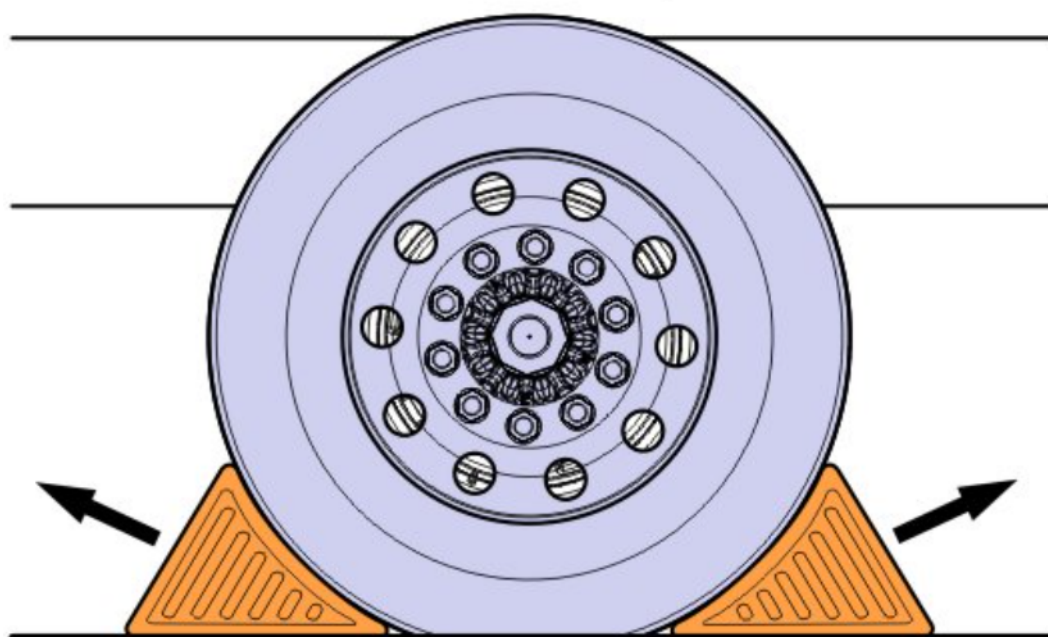
18. Follow prompts to complete programming.



19. Once the program is completed, click stop and then exit.



20. Remove the wheel chocks.



Reimbursement

This repair may be eligible for reimbursement if a product failure was experienced within time and mileage limits of the applicable Warranty coverage. Reimbursement is obtained via the normal claim handling process.	UCHP Reimbursement
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Claim Type (used only when uploading from the Dealer Bus. Sys.)	W
Labor Code	
Primary Labor Code (Instrument Cluster, Reprogramming, MID 140)	3811-22-09-14 0.7 hrs.

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