

TECH TIP

Vehicle Control System (VCS) Programming Procedure

SUBJECT VEHICLES:

2013MY-2015MY COE Diesel or Hybrid trucks

Note: This technical tip is provided as technical information and is not authorization for a warrantable repair.

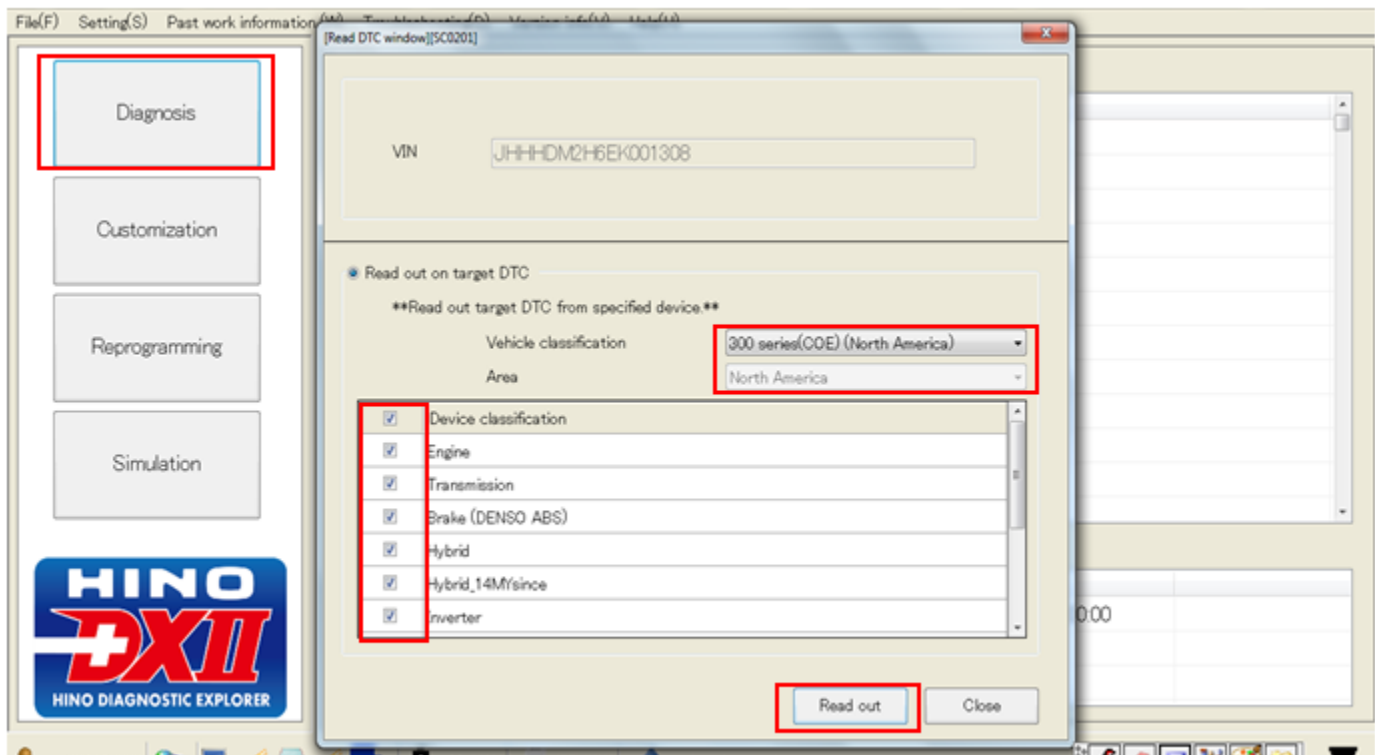
OVERVIEW:

The programming procedure for the (VCS) Vehicle Control System module has changed with DX2 updates. Follow the procedure below to program the VCS module.

REPAIR PROCEDURE:

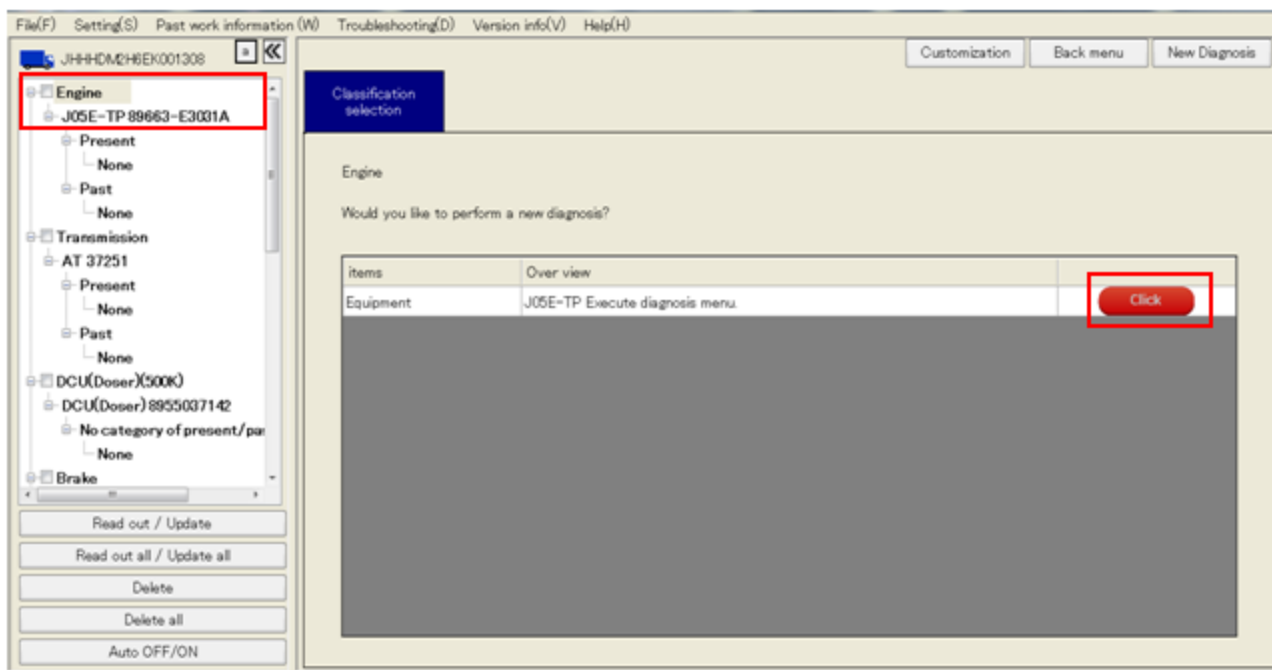
Note: Make sure the laptop is connected to the internet before beginning this procedure.

1. The VIN # will populate in the window, select "Diagnosis" and "300 Series" from the drop down. Place a check next to the "Select All" and select "Read Out".

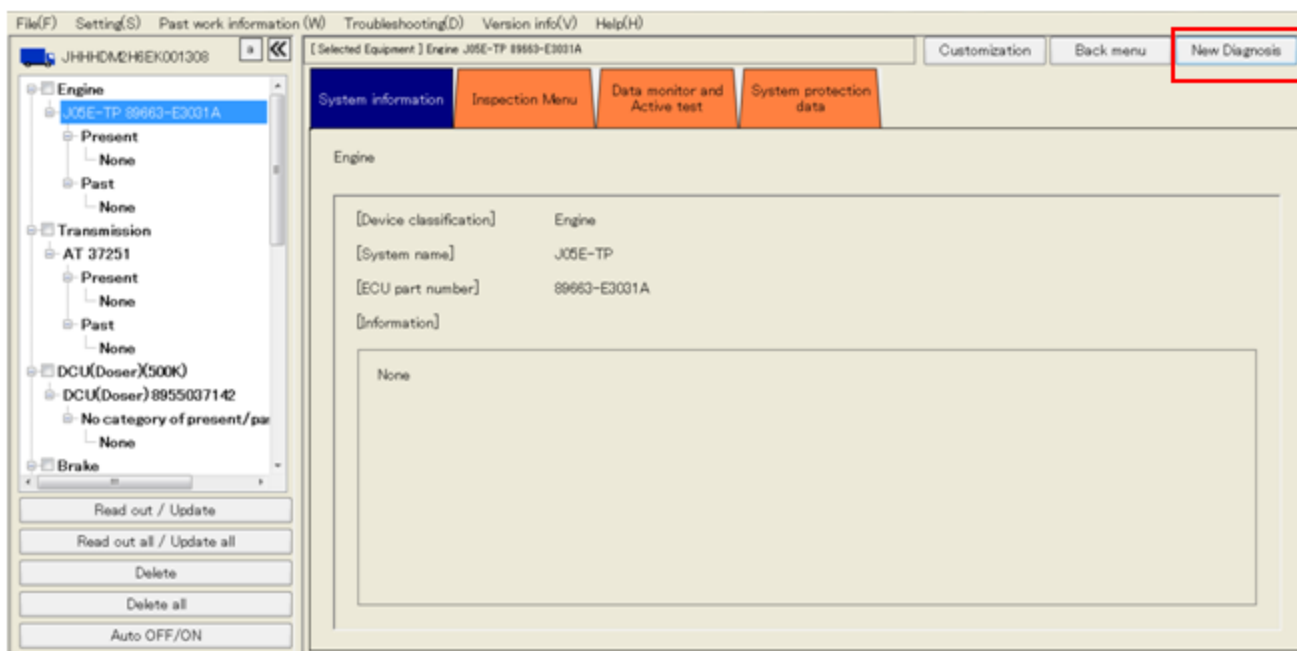


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- Select "Engine" on the left side of the screen and "Click".

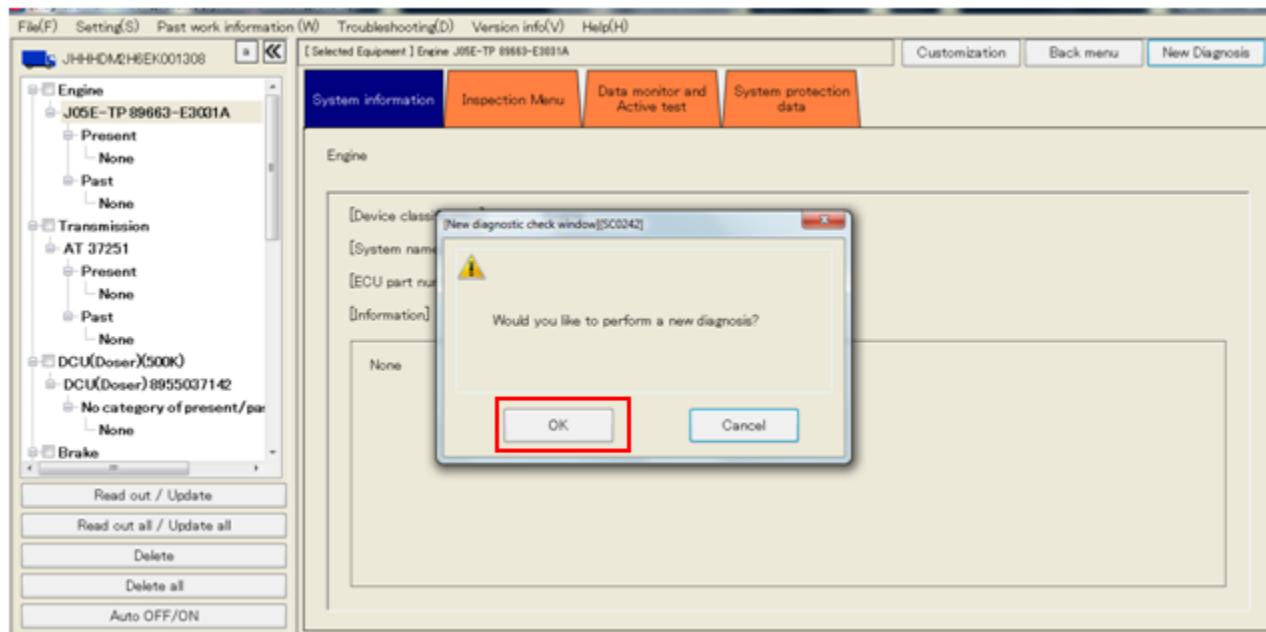


- Select the "New Diagnosis" on the right side of the screen.

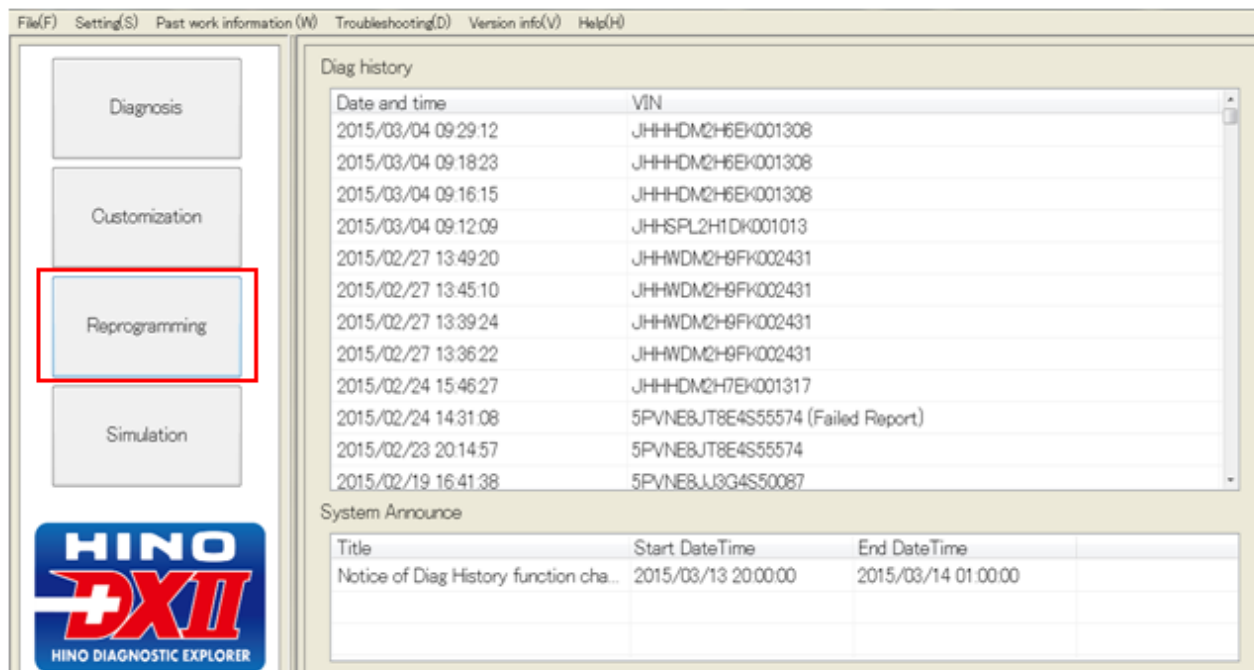


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- Select the "OK" tab.

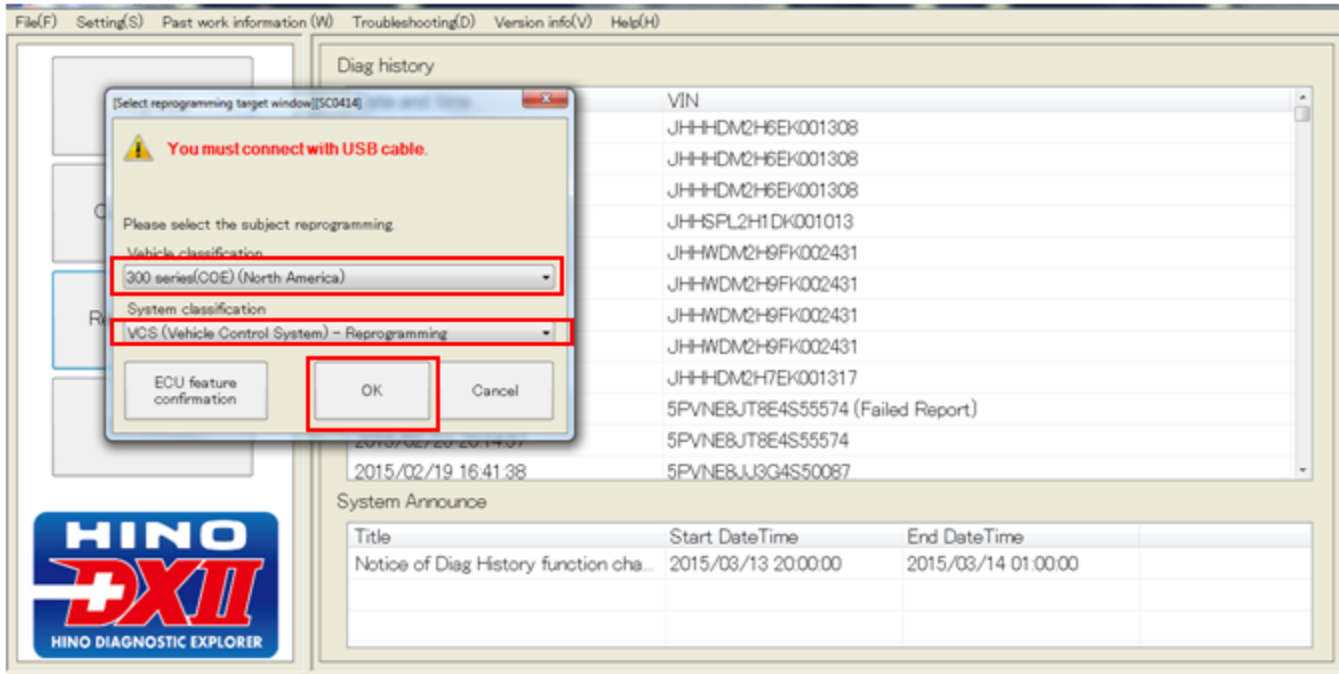


- Select the "Reprogramming" tab.

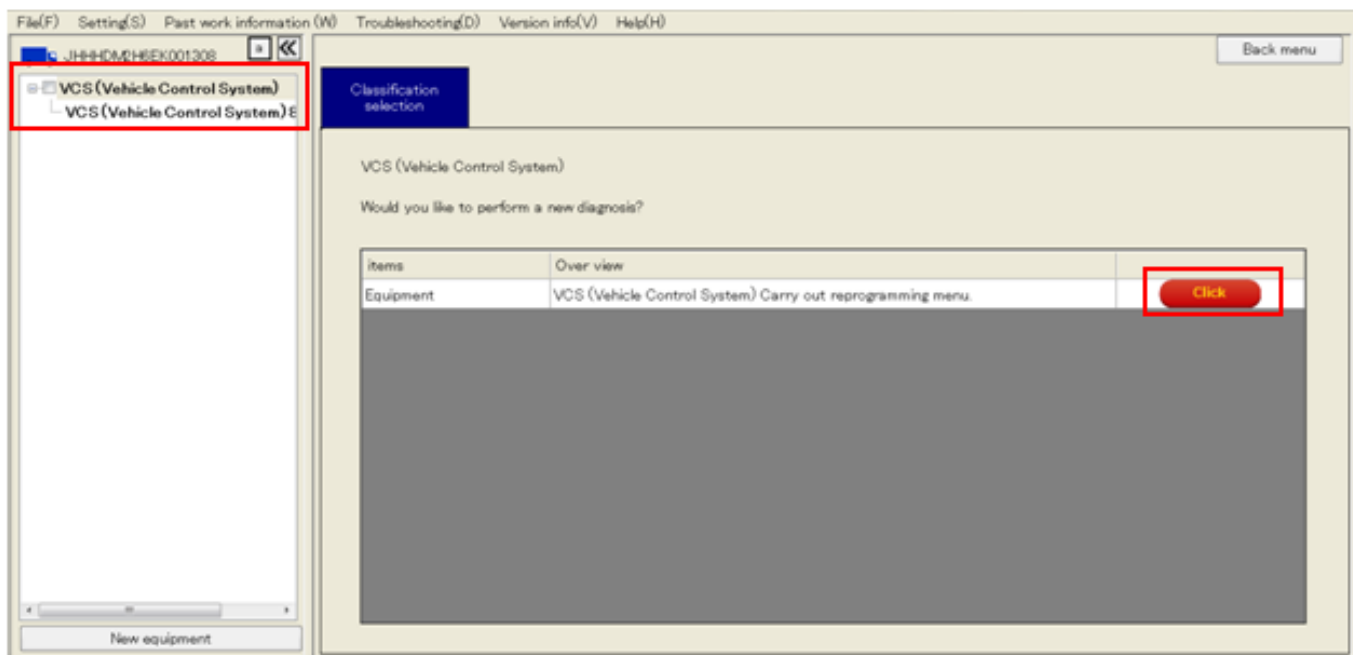


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6. Select the “300 Series”, VCS (Vehicle Control System) Reprogramming and “OK”.

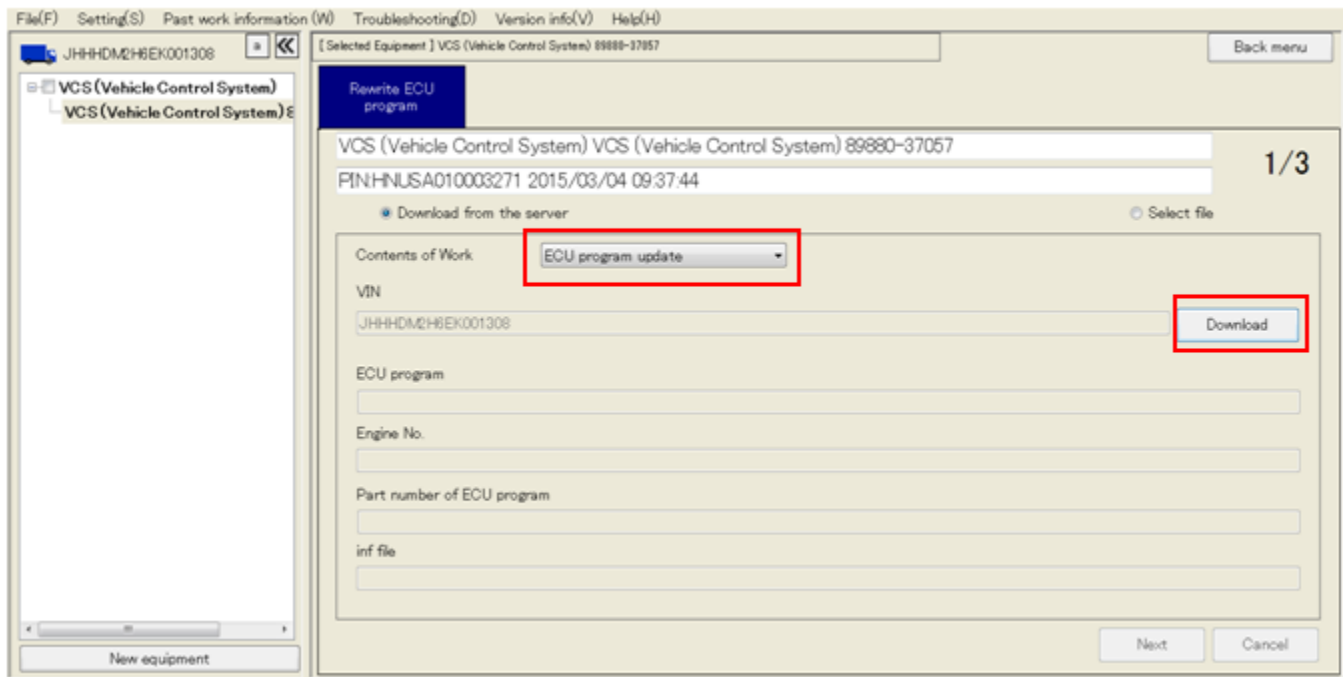


7. Select the “VCS” and “Click”.



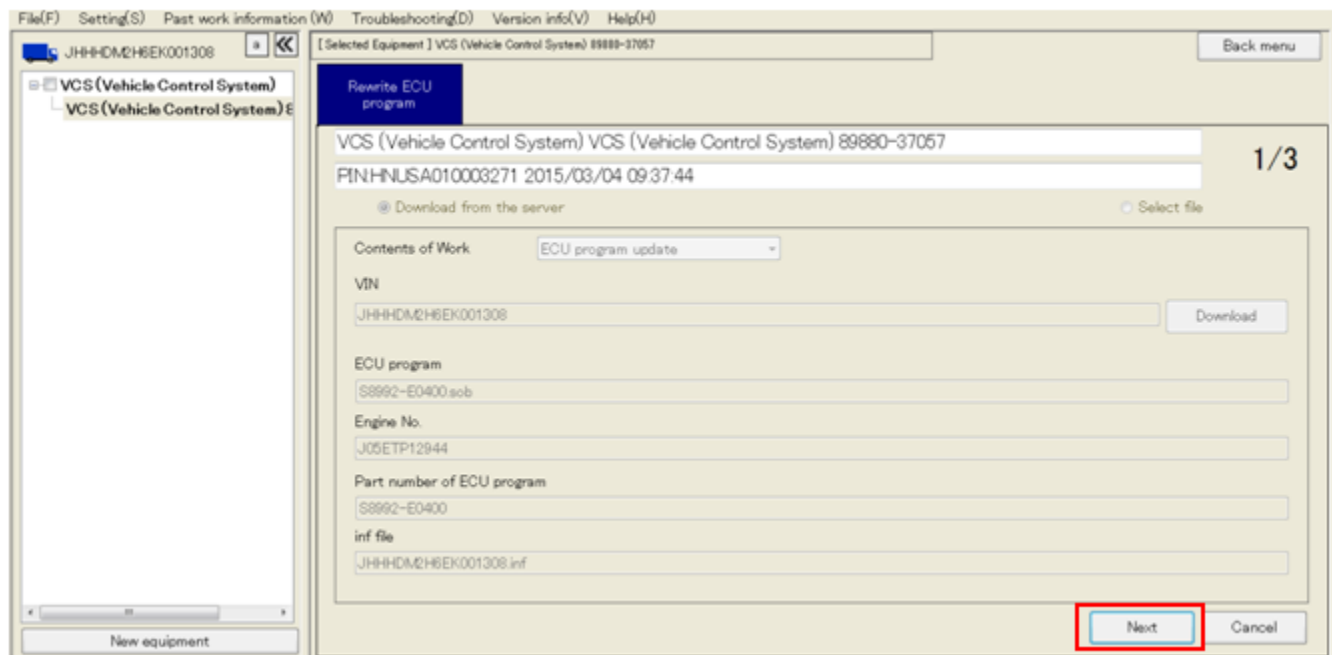
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8. Select "ECU Program Update" from the drop down menu, then "Download".



The screenshot shows the 'Rewrite ECU program' screen in the Hino diagnostic software. The 'Contents of Work' dropdown menu is set to 'ECU program update' and is highlighted with a red box. The 'Download' button is also highlighted with a red box. The screen displays the VIN 'JHHHDM2H6EK001308' and the ECU program 'S8992-E0400.sob'. The 'inf file' is 'JHHHDM2H6EK001308.inf'. The 'Next' button is visible at the bottom right.

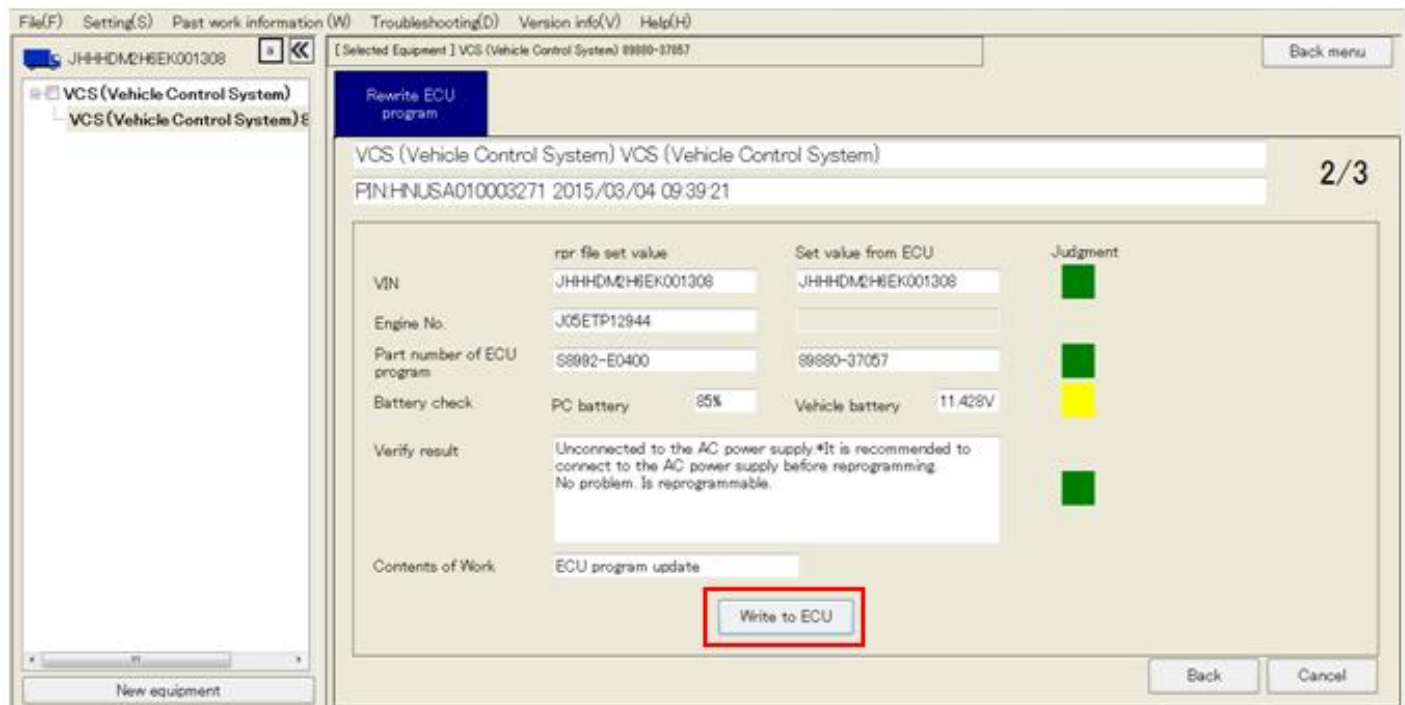
9. Select "Next" on the right hand of the screen.



The screenshot shows the 'Rewrite ECU program' screen in the Hino diagnostic software. The 'Next' button is highlighted with a red box. The screen displays the VIN 'JHHHDM2H6EK001308' and the ECU program 'S8992-E0400.sob'. The 'inf file' is 'JHHHDM2H6EK001308.inf'. The 'Next' button is visible at the bottom right.

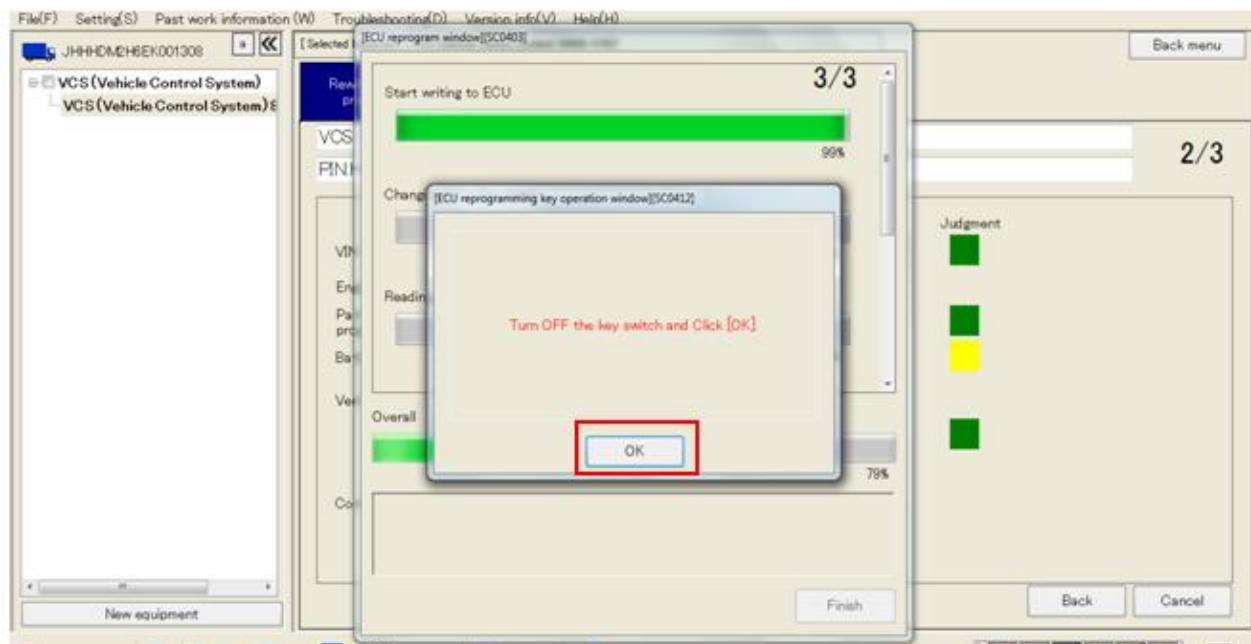
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10. Select "Write to ECU" on the bottom of the screen.



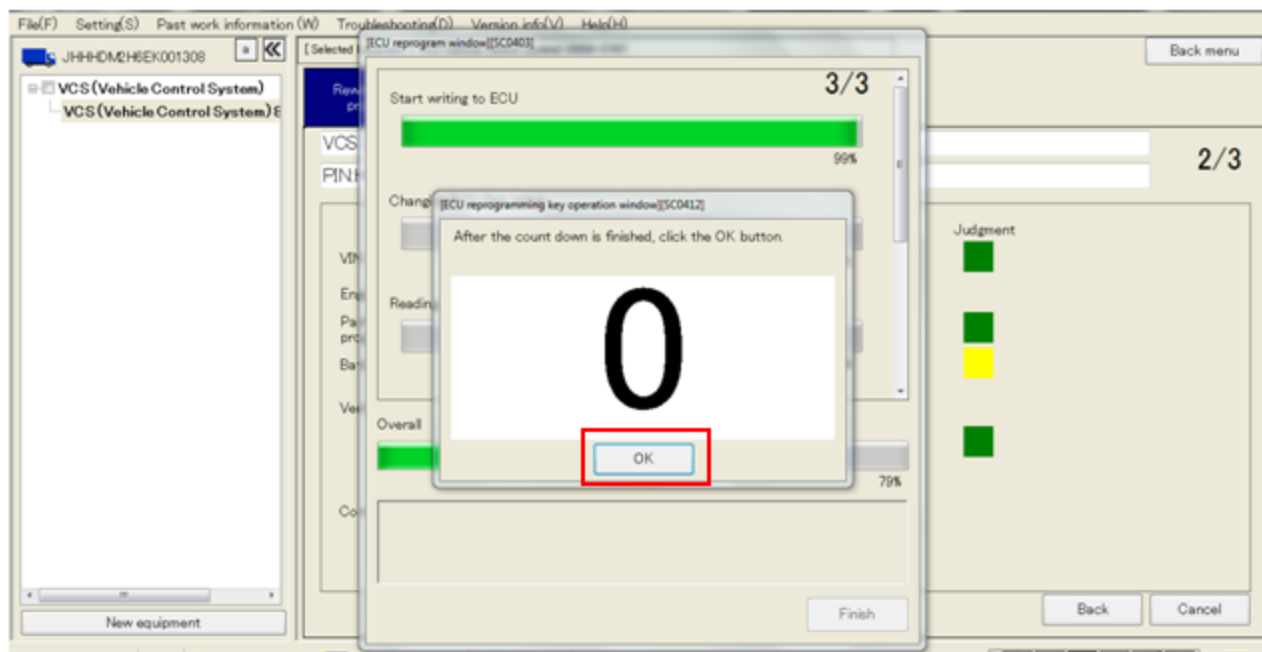
11. Turn OFF the key switch and select "OK".

Note: Keep repeating the reprogramming key operation window until completed.

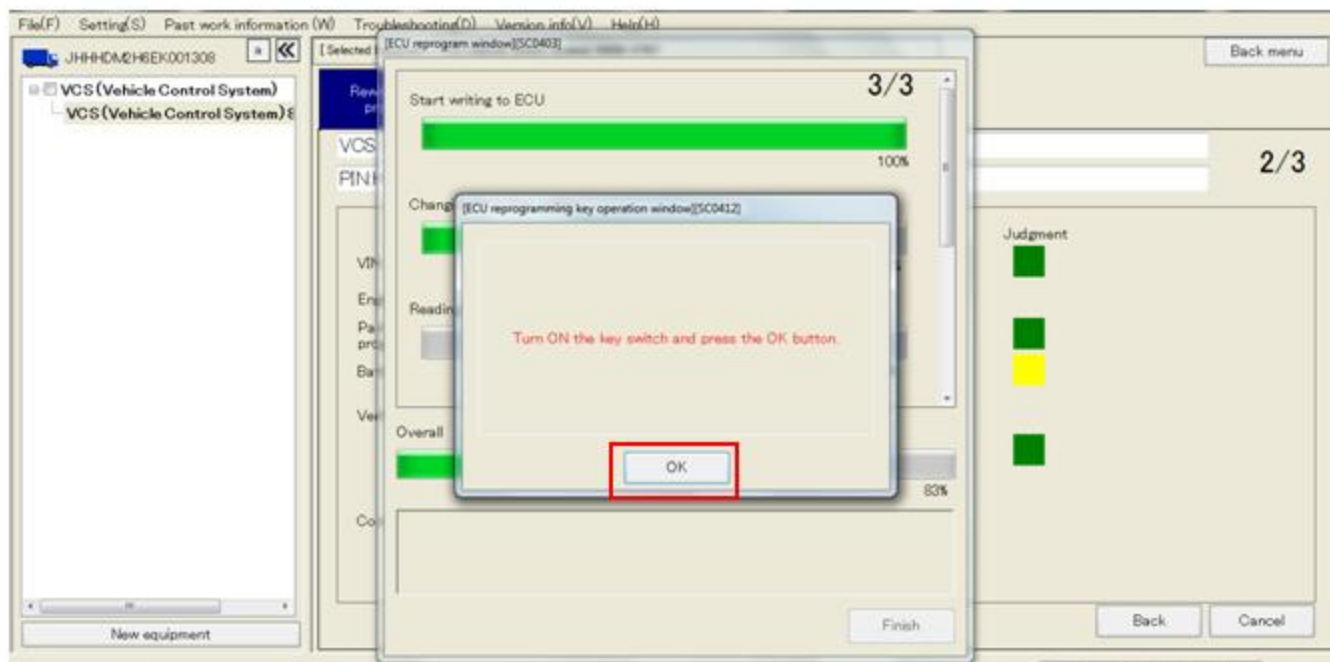


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12. After the countdown is complete, select the “OK” button.

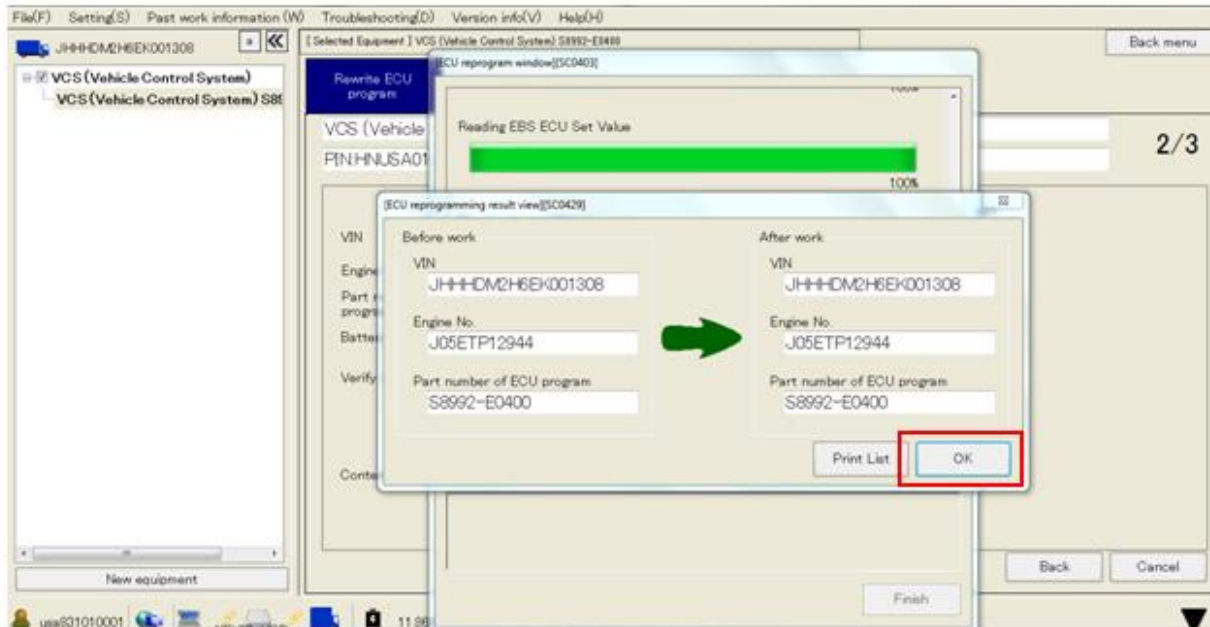


13. Turn ON the key switch and select “OK”.



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14. Select “OK” on the reprogramming result view.



15. When programming is completed select “Finish”. Check all modules for DTC’s set during programming and erase if necessary.

