

TECH TIP

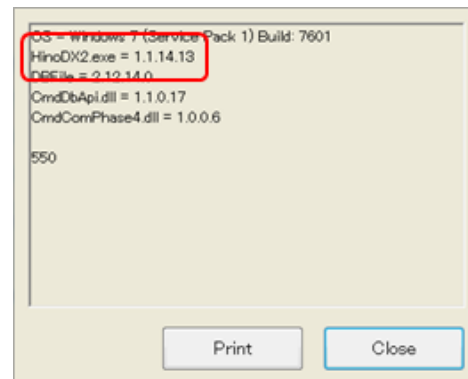
2008-2015 NAPS ECU Recovery after programming failure

Condition:

If the ECU programming is interrupted for any reason during the programming process, the software in the ECU will appear to be lost, the module will be unresponsive and the truck will not start. The procedure below will recover the ECU and restore the engine ECU software.

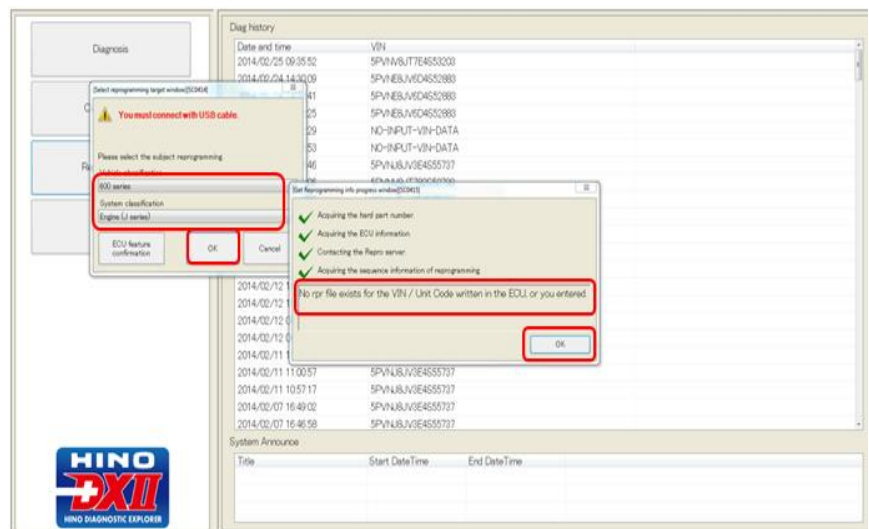
Repair Procedure:

1. Ensure the DX2 is updated to the latest Version. At Least Version 1.1.14.11 or above.



2. Select "Reprogramming", "600 Series", "Engine (J Series)" from the drop down menu and OK. A dialog box will pop up that indicates "No RPR file for VIN exists".

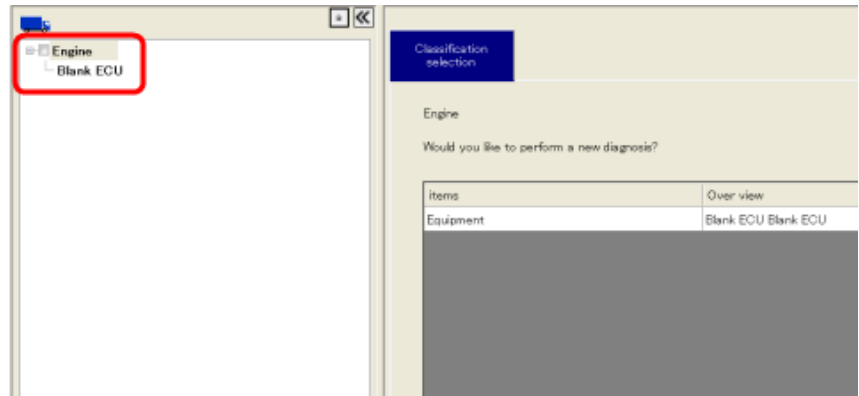
Select "OK".



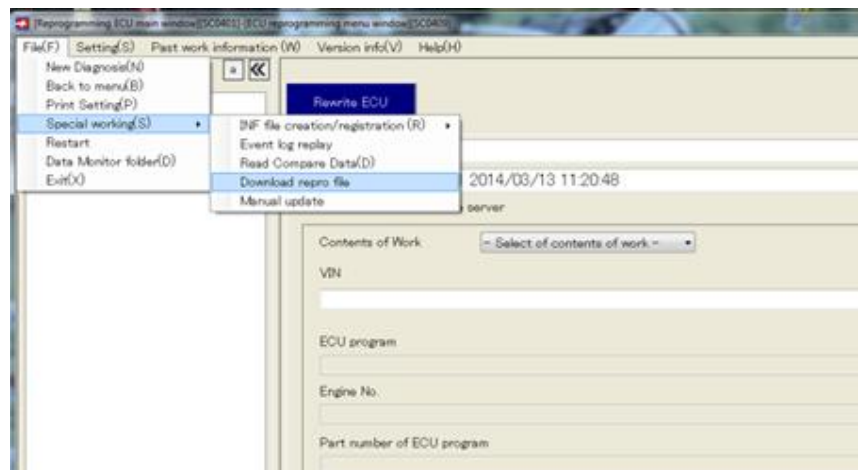
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- If “Blank ECU” is indicated proceed to the next step.

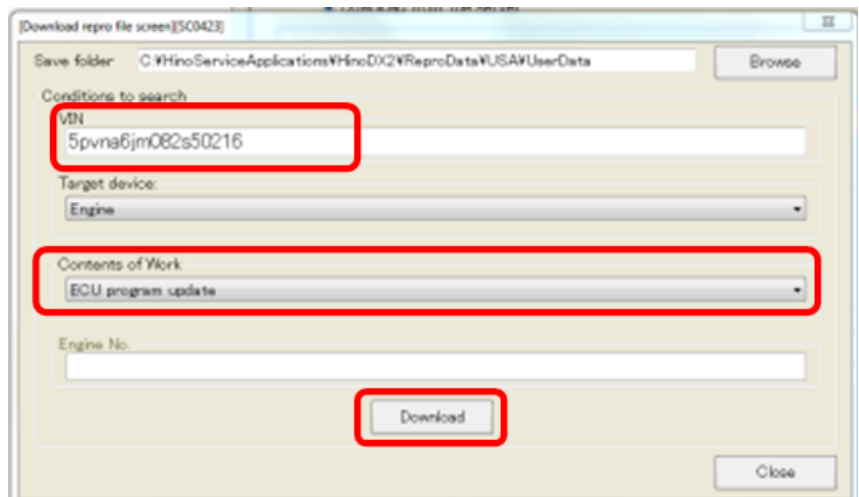
If a Software P/N exists the ECU does not need to be recovered.



- Select “File”, “Special Working”, “Download Repro file” from the upper menu bar.

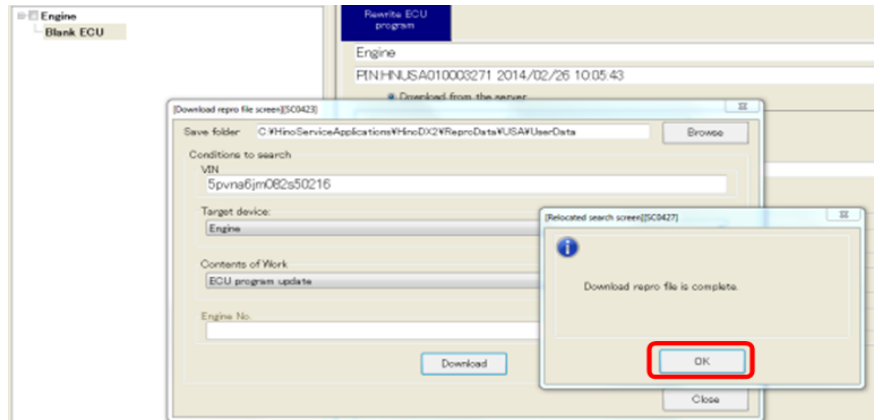


- Input the VIN into the pop up window, select “ECU Program update” from the drop down menu and select “Download”.

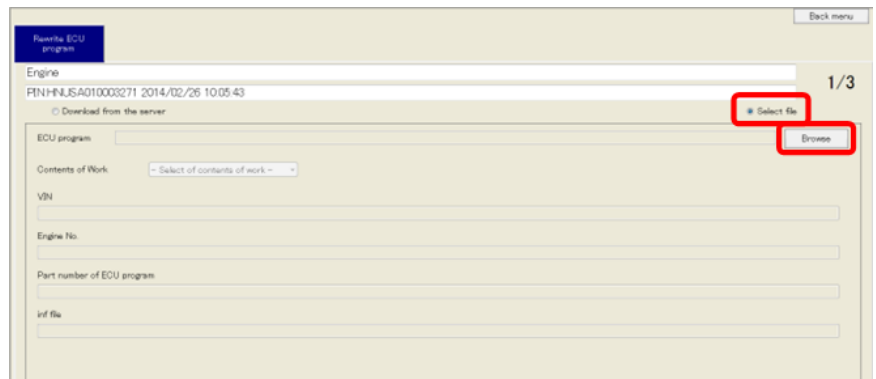


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6. When the file download is complete select "OK".



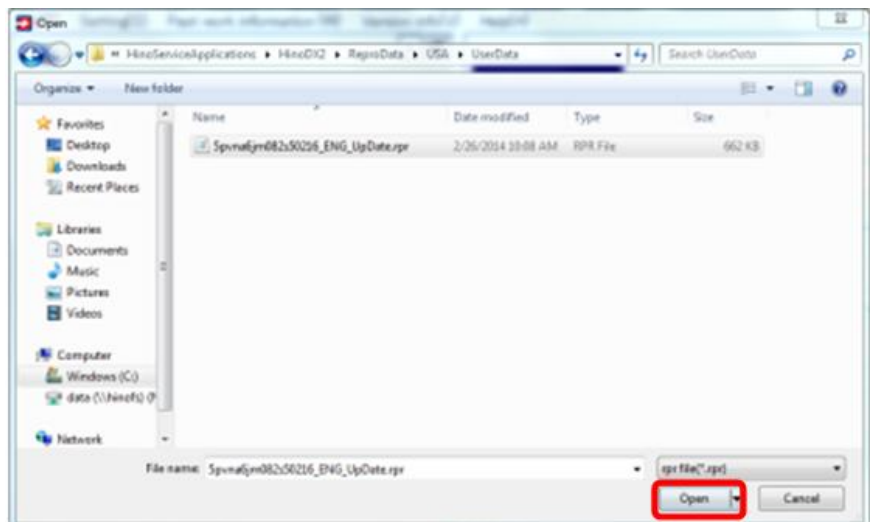
7. Make sure "Select File" button is highlighted and select "Browse".



8. DX2 should navigate to the correct location of the RPR file; select the correct VIN and "Open".

The file should be located in the folder referenced below.

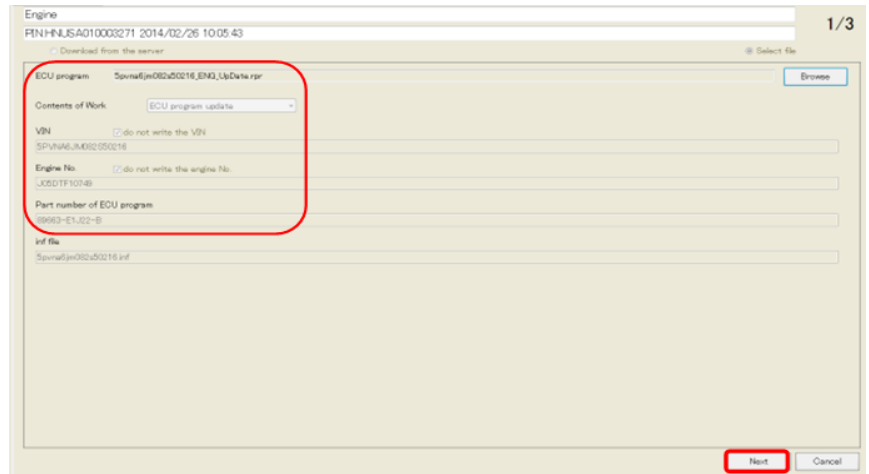
C:/Hinoserviceapplications/HinoDX2/Reprodata/USA/UserData



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9. Verify the correct file is selected, the VIN number and the Engine number are correct for the vehicle. If OK, select "Next". If the incorrect file was selected select "Cancel" and restart the procedure.



10. Verify that the Engine Number in the "rpr file set value" column matches the "Set Value from ECU" column engine number. Select "Write to ECU".



11. Follow the prompts as directed until the ECU programming is complete then select "Finish".

Verify that the ECU software number is present and the unit starts and runs. Check and erase any fault codes that may have set during programming.

Procedure Complete

