Noncompliance Recall: 2018-20 Accord and 2019-20 Insight BCM Software Update

AFFECTED VEHICLES

Year	Model	Trim Level	VIN Range
2018-20	Accord	ALL	Check the iN VIN status for eligibility.
2018-20	Accord Hybrid	ALL	Check the iN VIN status for eligibility.
2019-20	Insight	ALL	Check the iN VIN status for eligibility.

BACKGROUND

There is a setting mismatch between the body control module (BCM) microcomputer and the CAN controller settings. This causes the BCM to lose B-CAN communication, resulting in the following symptoms:

- The ACC and LKAS indicators flashing.

- Turn signal/hazard lights do not work.

- Rear view camera and door/trunk locks do not work at all.

These symptoms can occur intermittently, and can also set DTCs U128D, U1291, U1281, and/or U1280.

CUSTOMER NOTIFICATION

Owners of affected vehicles will be sent a notification of this campaign.

Do an iN VIN status inquiry to make sure the vehicle is shown as eligible.

Failure to repair a vehicle subject to a recall or campaign may subject your dealership to claims or lawsuits from the customer or anyone else harmed as a result of such failure. To see if a vehicle in inventory is affected by this safety recall, do a VIN status inquiry before selling it.

CORRECTIVE ACTION

Update the BCM unit software.

WARRANTY CLAIM INFORMATION

2018-20 Accord

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
7465A0	Update the BCM unit software.	0.3 hr.	6BF00	X9500	A20039A	38808-TVA-A01

2018-20 Accord Hybrid

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
7465A0	Update the BCM unit software.	0.3 hr.	6BF00	X9500	A20039B	38808-TWA-A11

2019-20 Insight

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
7465A0	Update the BCM unit software.	0.3 hr.	6BF00	X9500	A20039C	38808-TXM-A01

Skill Level: Repair Technician

SOFTWARE INFORMATION

NOTE

Unnecessary or incorrect repairs resulting from a failure to update the diagnostic and reprogramming software are not covered under warranty.

Before beginning the repair, make sure all diagnostic and reprogramming software are updated as listed.

i-HDS Software Version	1.006.013 or later
HDS Software Version	3.104.014 or later
J2534 Rewrite Software Information	
PC Application Version	1.2.1.1
Database Update	03-NOV-2020 or later
NoticeDB Version	11-NOV-2020 or later

Update only the systems and software listed in this service bulletin.

American Honda has validated and approved the Denso DST-i as the vehicle communication interface (VCI) to support this service bulletin.

For more information about updating vehicle systems, refer to service bulletin 01-023, *Updating Control Units/Modules*.

Year/Model	Vehicle System	Program ID (or later)
2018-20 Accord 1.5 Sport	BCM	38808-TVA-AA10
2018-20 Accord 1.5 6MT Sport	BCM	38808-TVA-AB10
2018-20 Accord 2.0 6MT Sport	BCM	38808-TVA-AC10
2018-20 Accord 2.0 EX-L	BCM	38808-TVA-AD10
2018 Accord 2.0 EX-L Navi		
2018-20 Accord 2.0 Touring		

Year/Model	Vehicle System	Program ID (or later)
2018-20 Accord 1.5 EX-L	BCM	38808-TVA-AE10
2018 Accord 1.5 EX-L Navi		
2018-19 Accord 1.5 Touring		
2018-20 Accord 2.0 Sport	BCM	38808-TVA-AF10
2018-20 Accord 1.5 EX	BCM	38808-TVA-AG10
2018-20 Accord 1.5 LX	BCM	38808-TVA-AH10
2018-20 Accord Hybrid LX	BCM	38808-TWA-AA10
2018-20 Accord Hybrid EX		
2018-20 Accord Hybrid EX-L	BCM	38808-TWA-AB10
2018 Accord Hybrid EX-L Navi		
2018-20 Accord Hybrid Touring		
2019-20 Insight LX	BCM	38808-TXM-AA10
2019-20 Insight EX	BCM	38808-TXM-AB10
2019-20 Insight Touring		

REPAIR PROCEDURE

NOTICE

- Make sure the 12-volt battery is fully charged before starting an update.
- This update can take up to 20 minutes to complete
- Connect a fully charged jumper battery to the vehicle, and leave it connected during the entire procedure to maintain steady voltage.
- The GR8 can be used for this update only if the 12-volt battery has been fully charged and the GR8 is in power supply mode during the update.
- Control module failure caused by the improper completion of a software update (early key cycle, low battery voltage, disconnected DLC cable, etc.) is not covered by warranty.
- If an error occurs during the update or the i-HDS freezes, **do not disconnect the battery or turn the ignition to OFF**. **If you cannot turn the ignition back to ON because the ignition was turned to OFF, or communication was lost during the update, the immobilizer setup tool (IST) must be used to recover the vehicle. Go to Recovery Procedure When Ignition Will Not Turn ON in this bulletin.**
- To prevent control unit damage, do not operate anything electrical (headlights, audio system, brakes, A/C, power windows, door locks, etc.) during the update.
- Warranty reimbursement for technician labor is not allowed for **routine** checking/installation of any available software update.

NOTE

This update will not require entering a service bulletin number.

1. Update the BCM software using the J2534 Rewrite software with the DST-i. Refer to service bulletin 01-023, *Updating Control Units/Modules*.
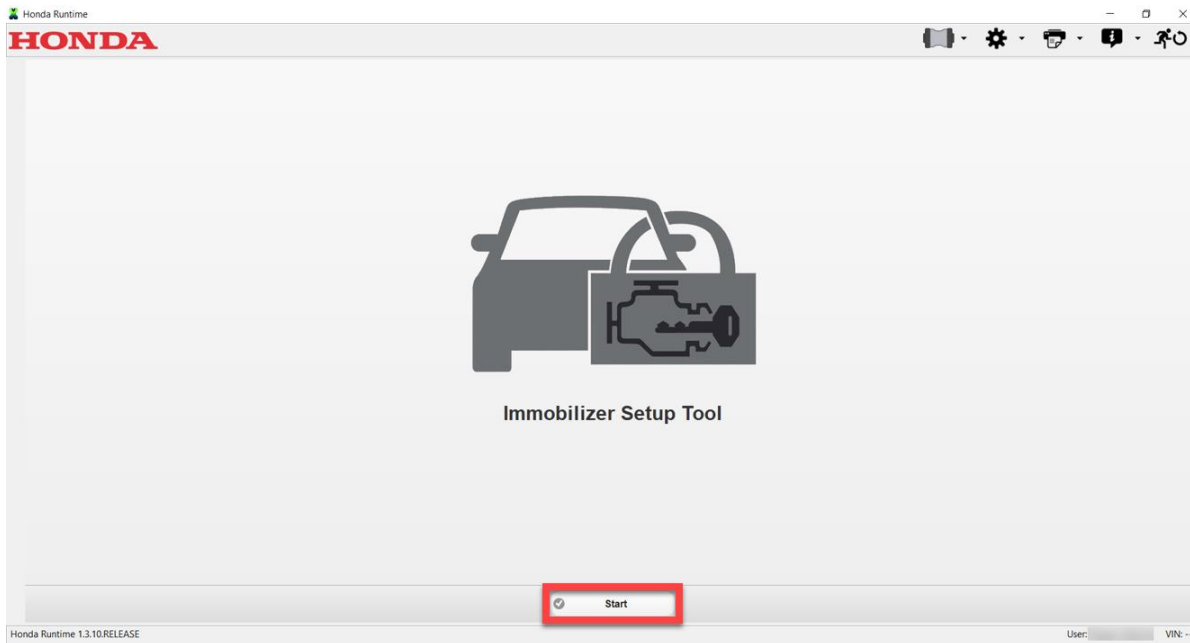
Recovery Procedure When Ignition Will Not Turn ON

If the ignition was turned to OFF, or the communication was lost during the update, use the immobilizer setup tool (IST) to recover the vehicle. Follow the procedure below:
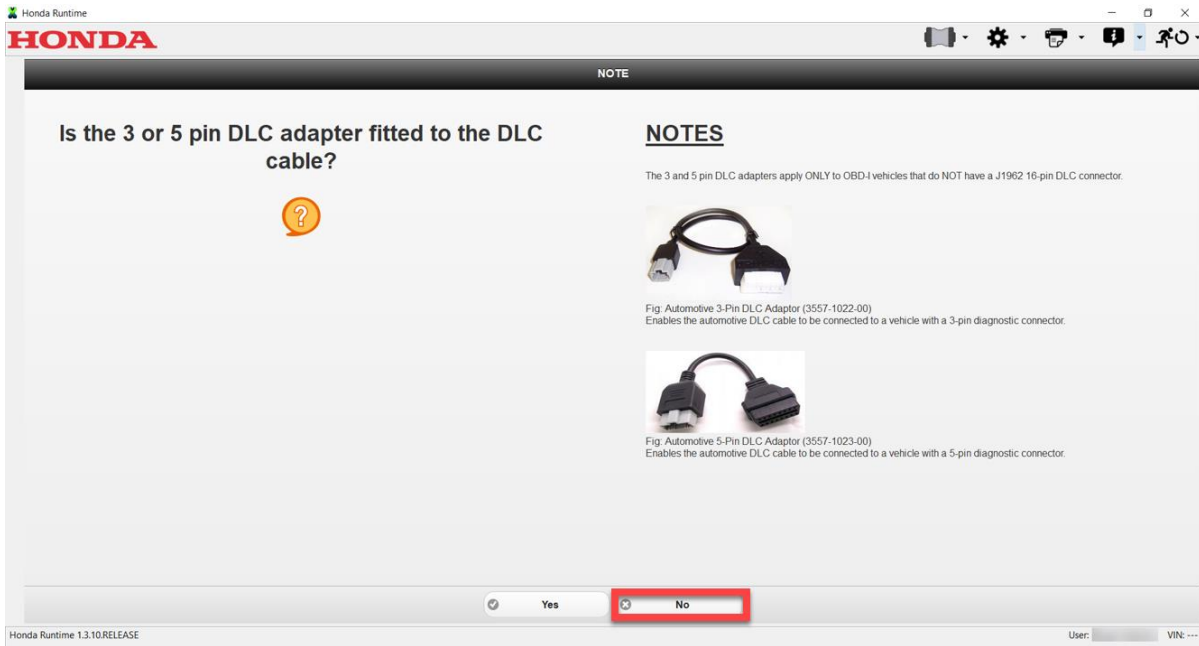
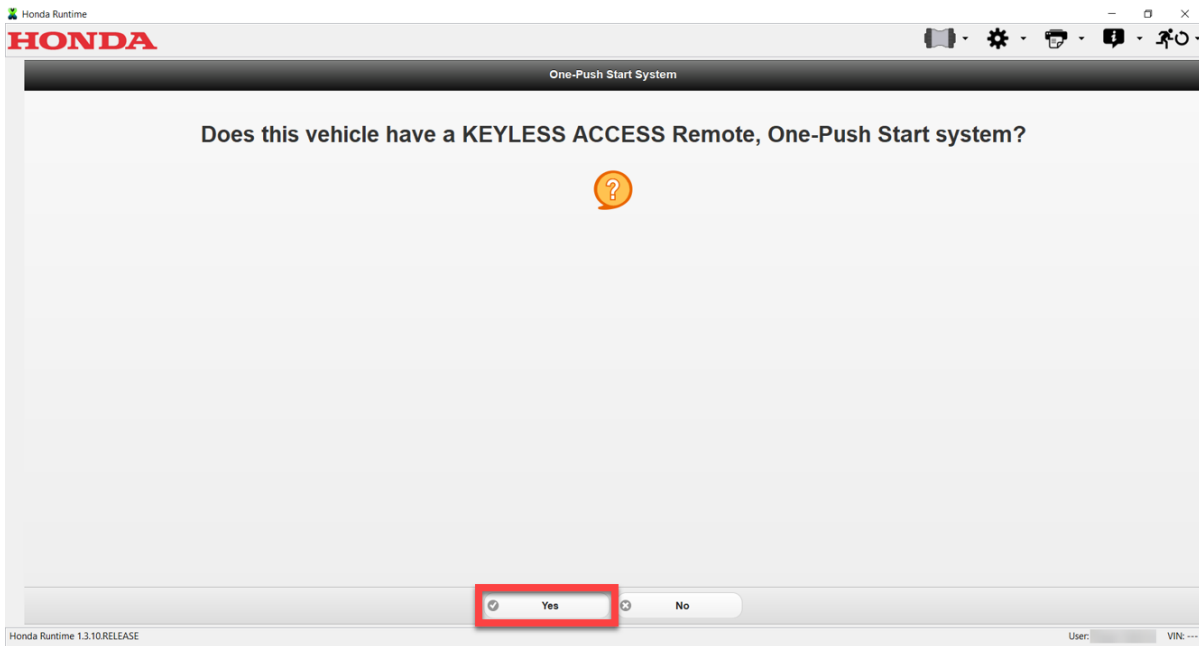1. Select **Immobilizer Setup Tool** from the i-HDS Home menu.
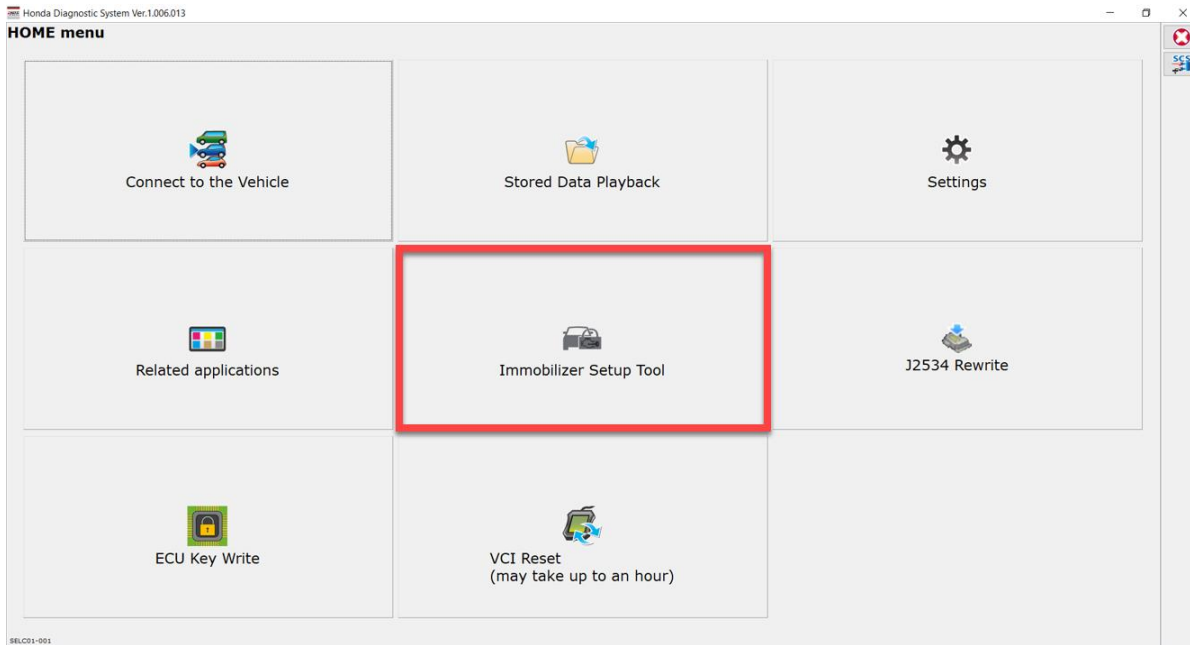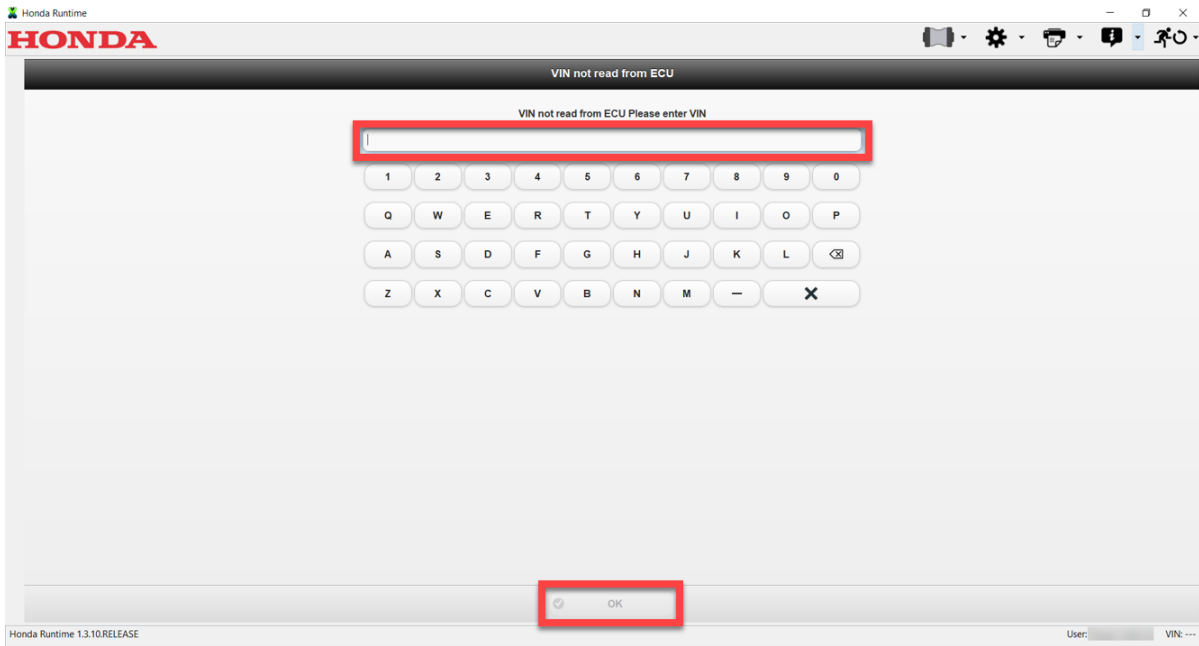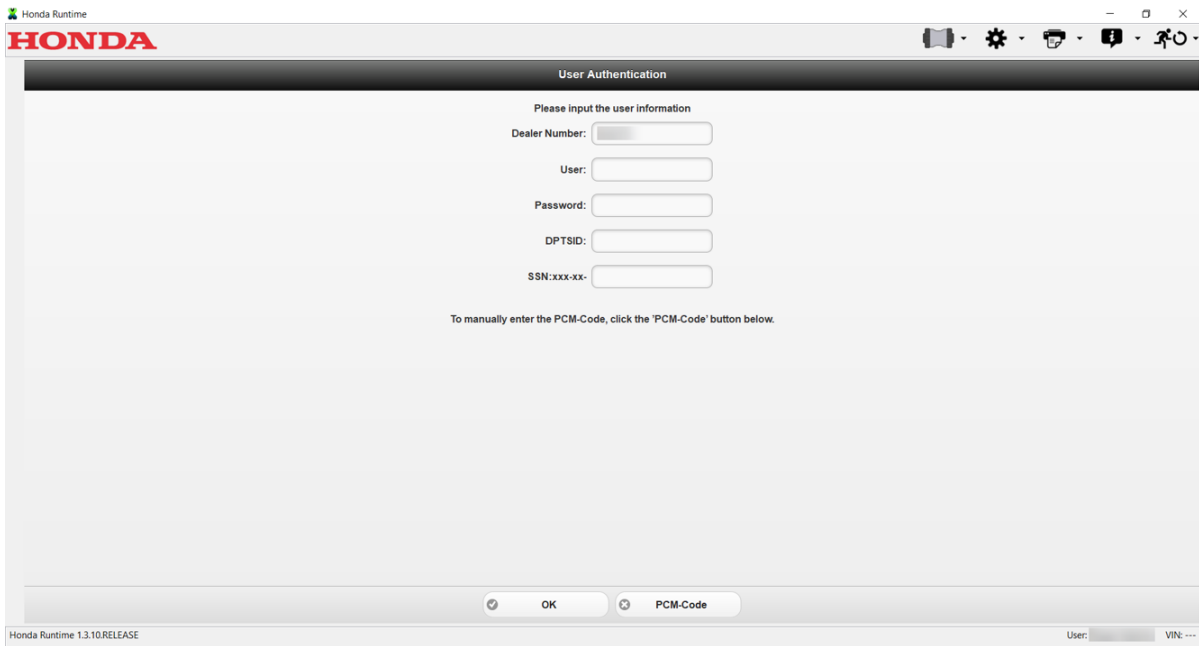

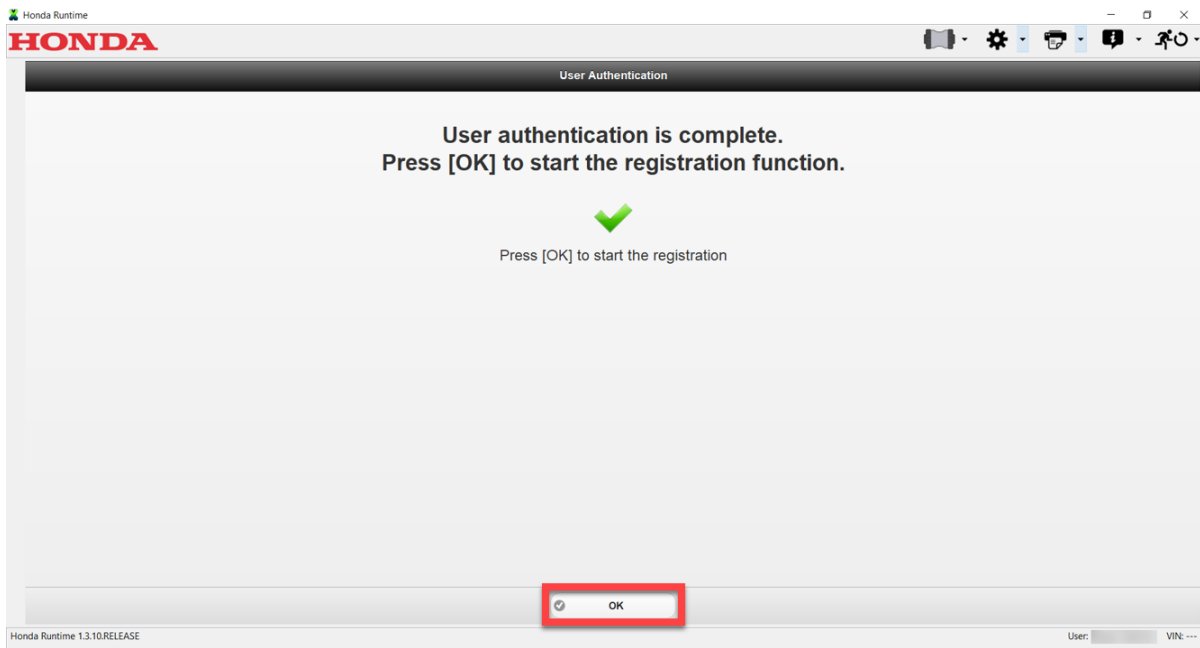2. Select **Start**.

3. Select **No**.

4. Select **Yes**.

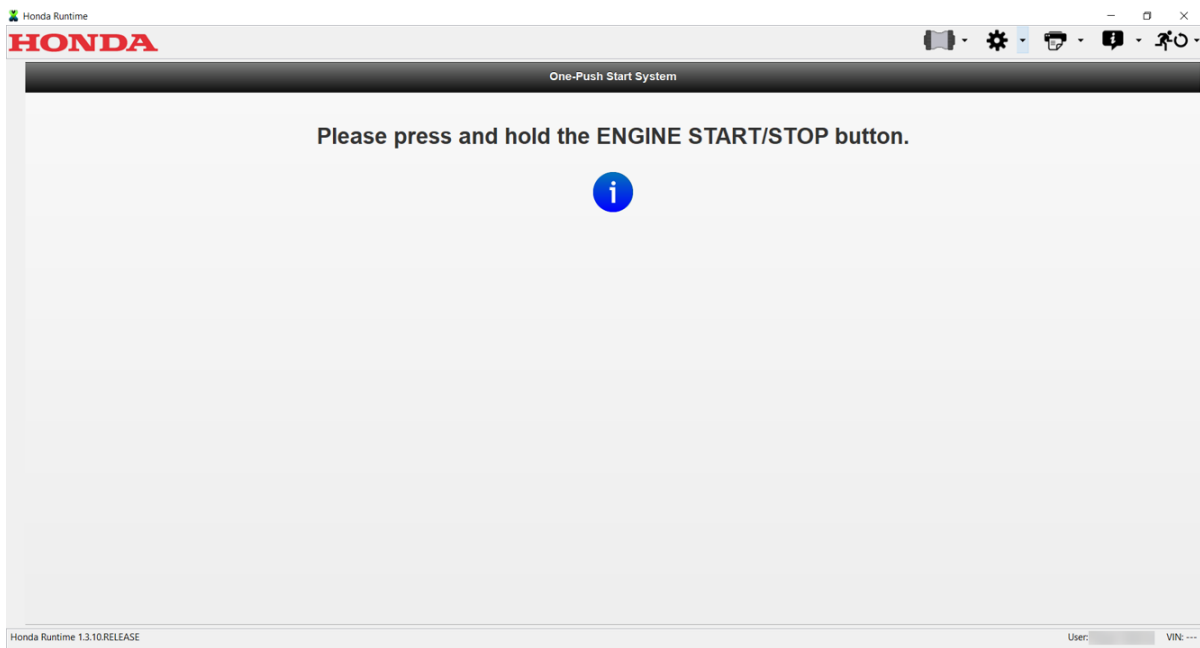5. Enter the VIN. Then, select **OK** at the bottom of the screen.

6. Enter your iN credentials for authentication and select **OK**, or select **PCM-Code** if you wish to enter one.
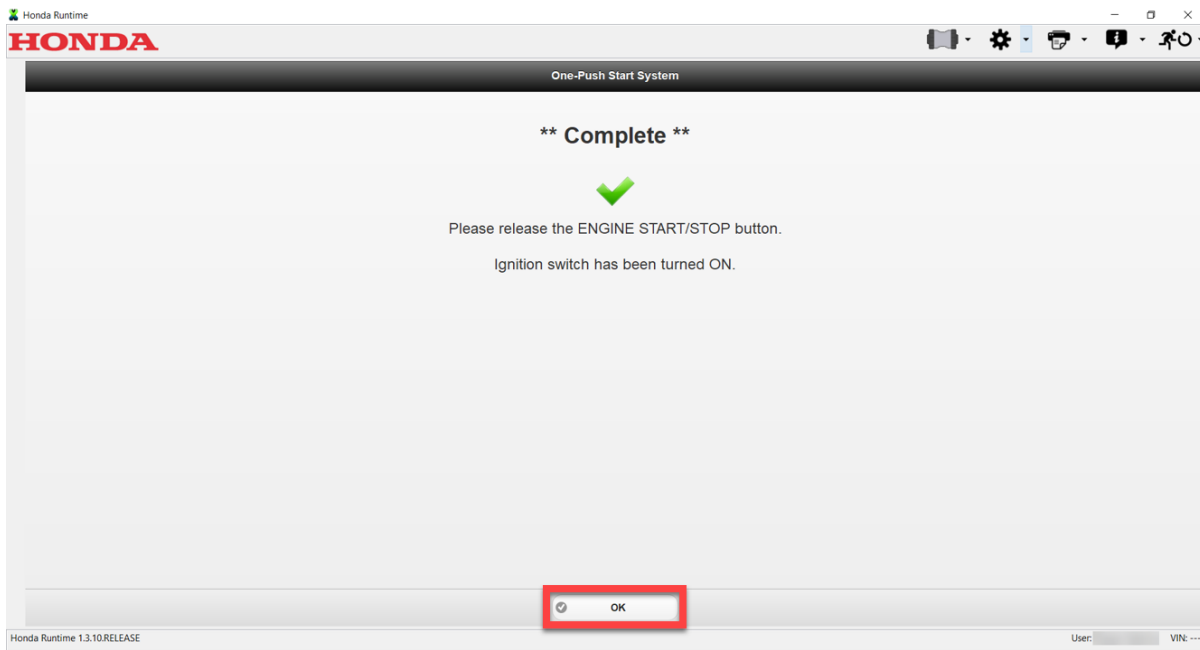
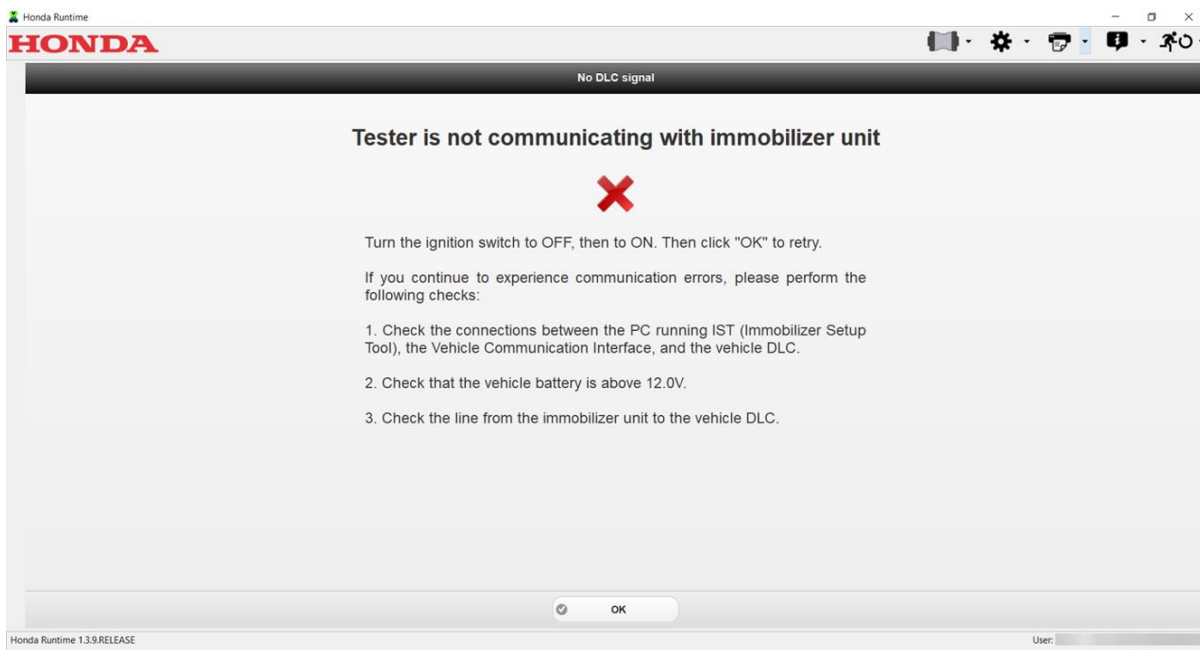7. Select **OK** after the authentication is complete.

8. Follow the instructions for Forcing the IG ON with the Immobilizer Setup Tool.

9. Select **OK** to continue.

10. This error message will be displayed. Exit the Immobilizer Setup Tool and re-attempt the J2534 update.

11. Clear all DTCs.

END