



# TECHNICAL SERVICE BULLETIN

Classification: EL23-009	Reference: NTB23-060	Date: July 28, 2023
-----------------------------	-------------------------	------------------------

## WIRELESS CHARGING PAD HAS INTERMITTENT OPERATION WITH APPLE IPHONE 12 OR NEWER

**APPLIED VEHICLES:** 2023 ARIYA (FE0)

### IF YOU CONFIRM

The customer states that the wireless charging pad will not completely charge an Apple iPhone 12 or newer, or the wireless charging pad stops charging an Apple iPhone 12 or newer after approximately 15 seconds.

### ACTION

Follow the steps in the **SERVICE PROCEDURE** below to:

1. Confirm the current Wireless Charger Control Unit part number.
2. Reprogram the Wireless Charger Control Unit, if applicable.

**IMPORTANT:** The purpose of **ACTION** (above) is to give you a quick idea of the work you will be performing. You **MUST** closely follow the entire **SERVICE PROCEDURE** as it contains information that is essential to successfully completing this repair.

Bulletins are intended for use by qualified technicians, not 'do-it-yourselfers'. Qualified technicians are properly trained individuals who have the equipment, tools, safety instruction, and know-how to do a job properly and safely. **NOTE:** If you believe that a described condition may apply to a particular vehicle, **DO NOT** assume that it does. See your Nissan dealer to determine if this applies to your vehicle.

## SERVICE PROCEDURE

**IMPORTANT:** Before starting, make sure ASIST on the CONSULT PC has been synchronized (updated) to the current date.

1. Put the vehicle in READY mode.
2. Confirm that the CONSULT PC is connected to Wi-Fi.
3. Connect the Vehicle Interface (VI) to the vehicle.
4. Start CONSULT-4 on the CONSULT PC.
5. If prompted, select **USA/CANADA Dealers** from the drop-down menu, and then select **OK**.
6. Login using your NNAnet credentials.

**IMPORTANT:** If not prompted to enter your username and password, the CONSULT PC may not be connected to Wi-Fi. Close CONSULT-4, confirm the CONSULT PC is connected to Wi-Fi, and then reopen CONSULT-4.

7. Wait for the VI to be recognized.
8. Wait for all the modules under **Tool menu** to load during the system call process.

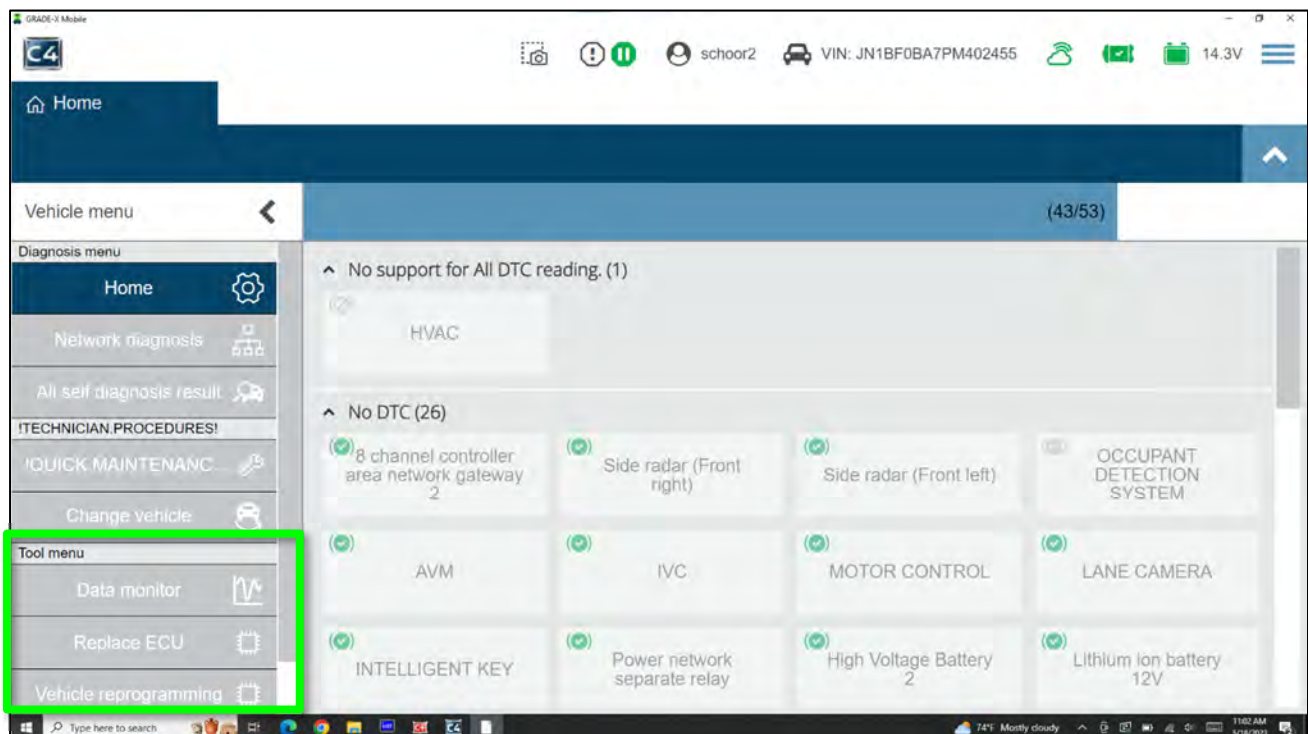


Figure 1

9. Select **Vehicle reprogramming**.

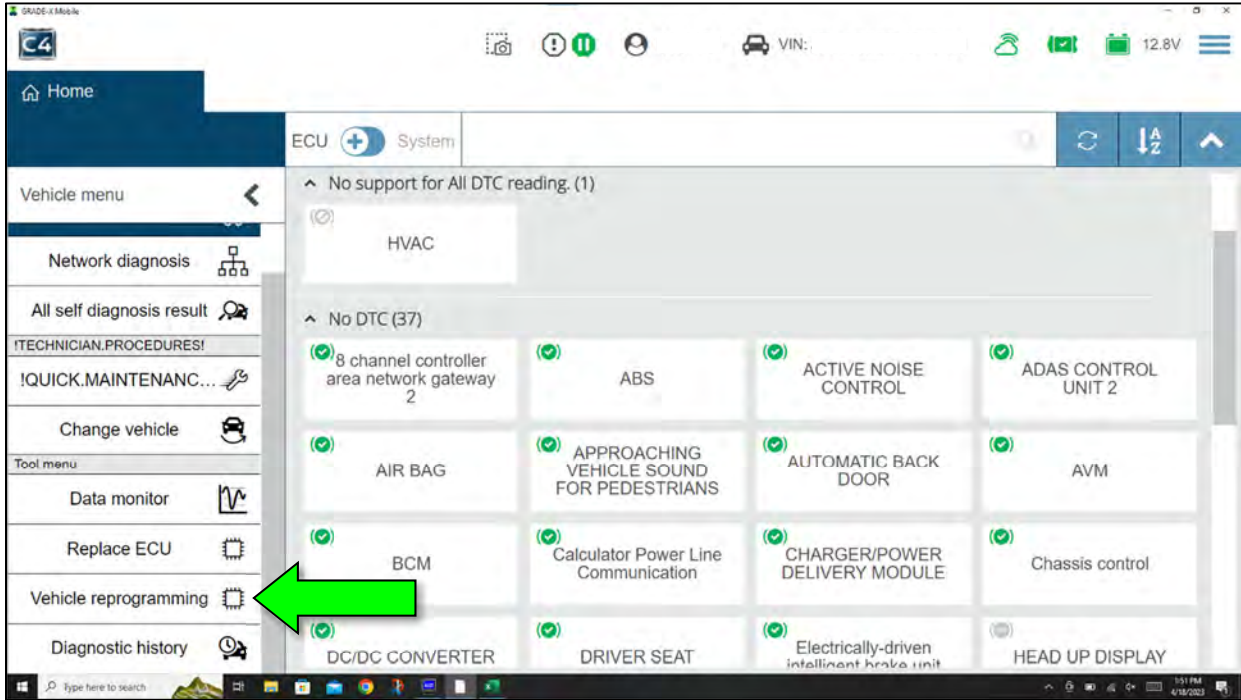


Figure 2

10. Find the **Current part number** of the Wireless Charger ECU (**WL CHG**) and write it on the repair order.
  - If the **Current part number** matches one of the part numbers in the **CURRENT WIRELESS CHARGER PART NUMBER** column of **Table 1**, proceed to step 11 on page 5.
  - If the **Current part number** does not match one of the part numbers in the **CURRENT WIRELESS CHARGER PART NUMBER** column of **Table 1**, this bulletin does not apply. Return to ASIST for further diagnostic and repair information.

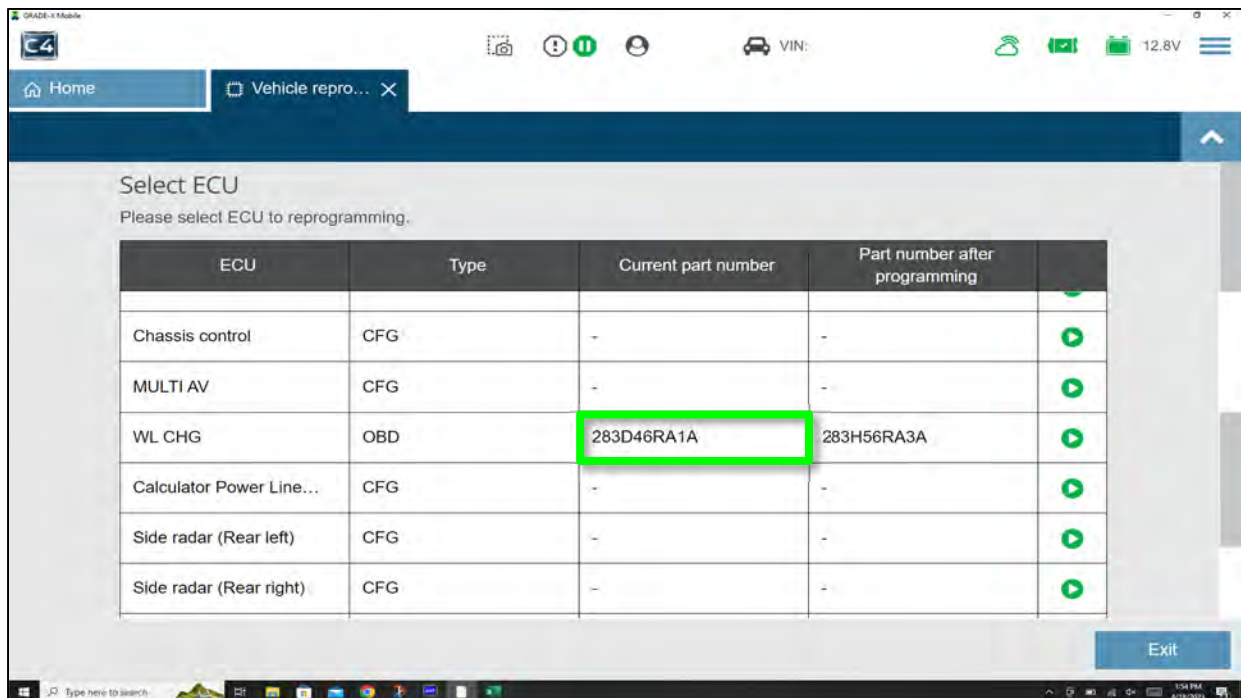


Figure 3

Table 1

MODEL	CURRENT WIRELESS CHARGER PART NUMBER:	WIRELESS CHARGER PART NUMBER AFTER REPROGRAM:
ARIYA	28342-6RA0A	283H5-6RA0B
	283H5-6RA0A	
	283D4-6RA0A	
	283D4-6RA1A	283H5-6RA3A

11. Select the green icon.

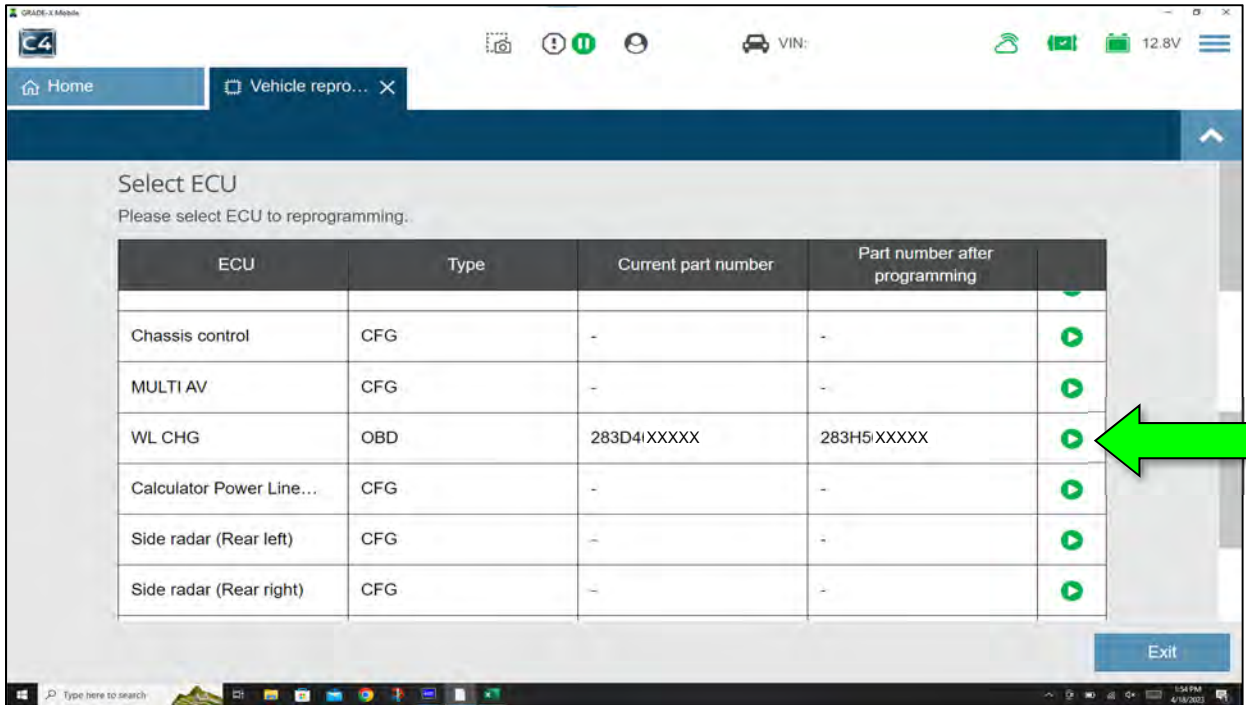


Figure 4

12. Select **Next**.

**IMPORTANT:** Do not enter anything into the **Vehicle Information** section.

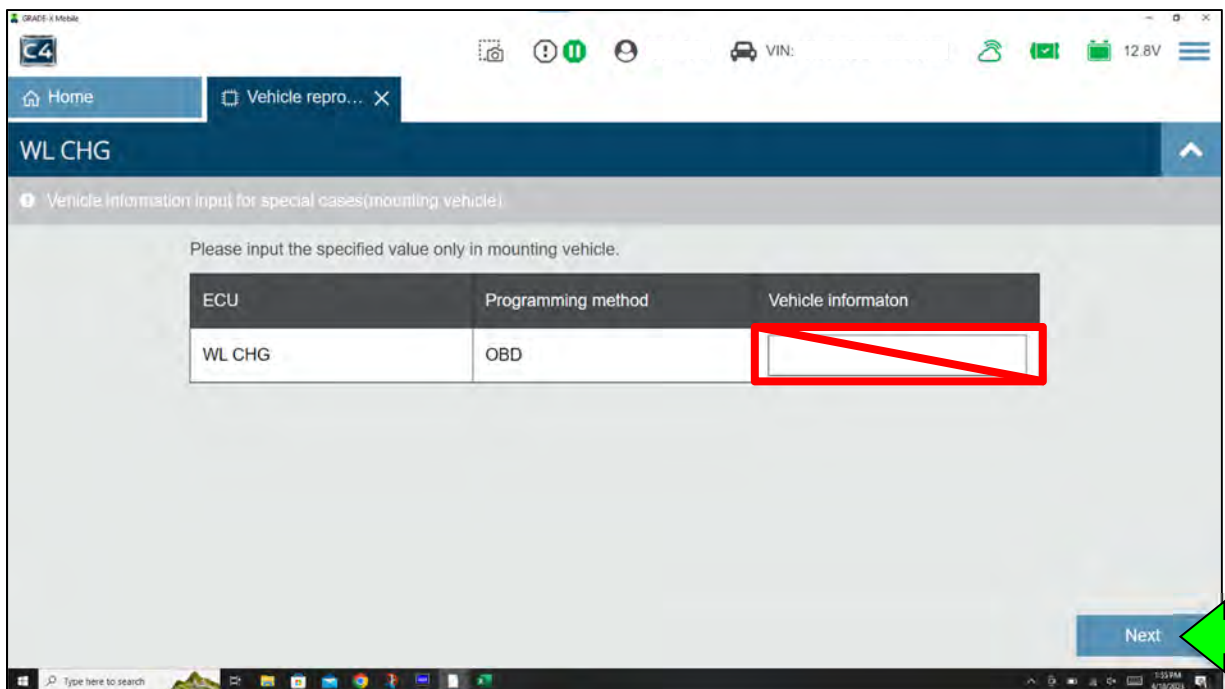


Figure 5

13. Confirm the **Vehicle name**, **VIN**, and **ECU** are correct, and then select **Next**.

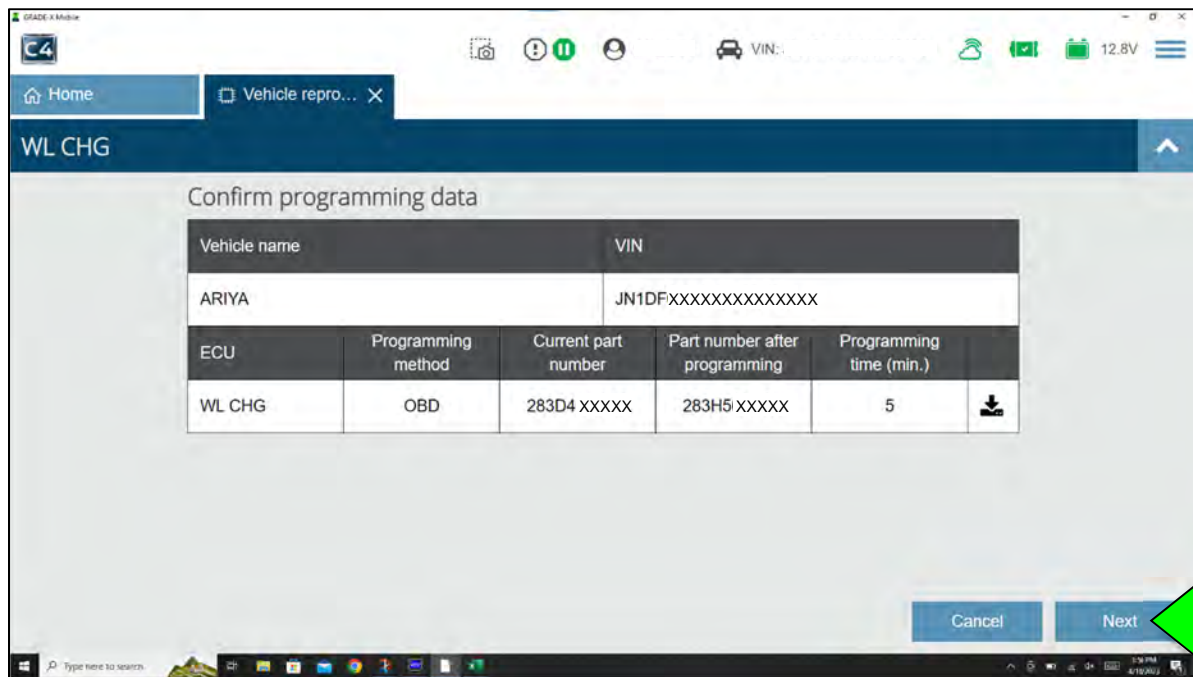


Figure 6

14. Allow the reprogramming data to download to the CONSULT PC, and then select **Next**.

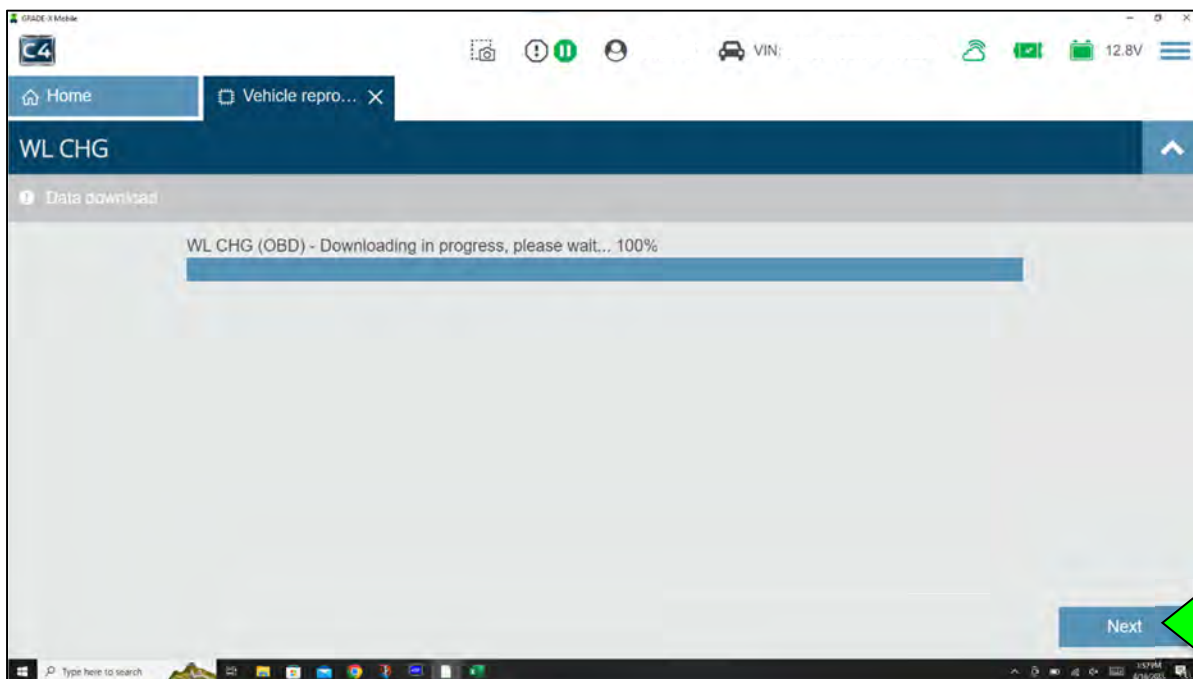


Figure 7



15. Verify the battery voltage is between 12.0V and 13.5V, and then select **Next**.

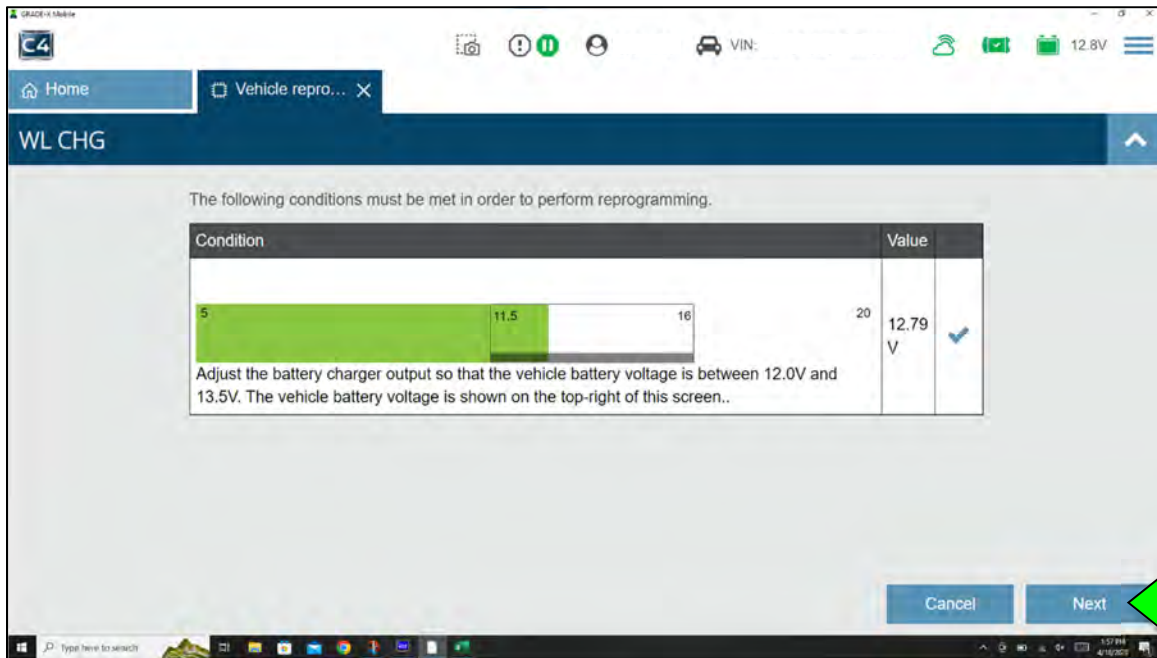


Figure 8

16. Allow the reprogram to complete.

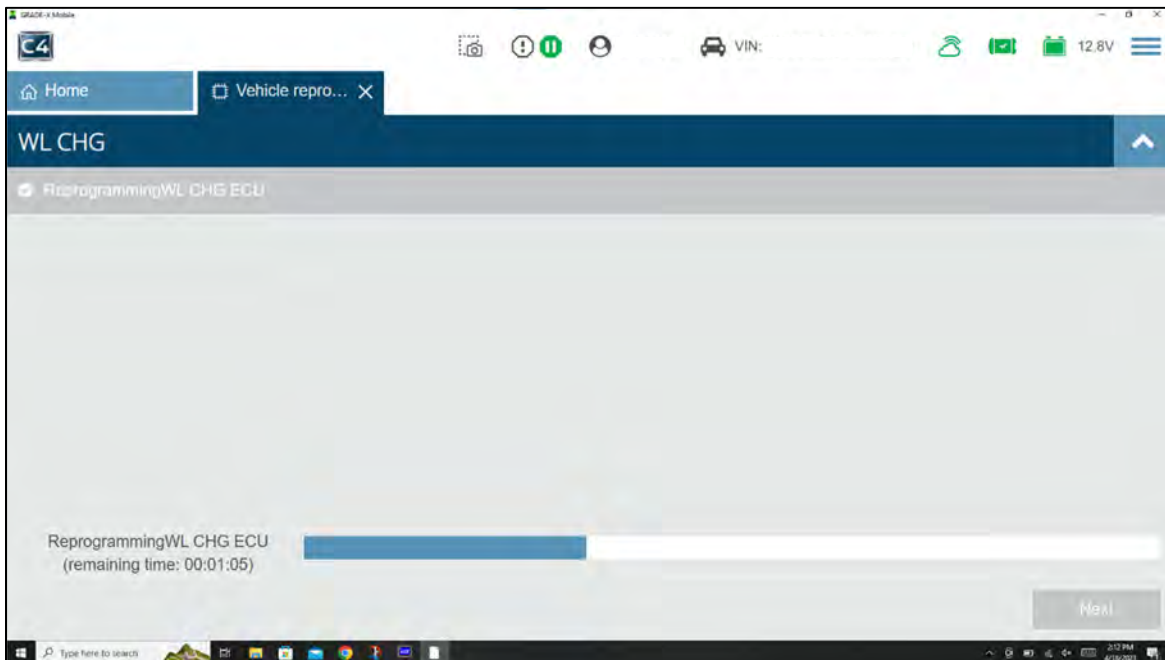


Figure 9

17. Once the reprogramming is complete, select **Next**.

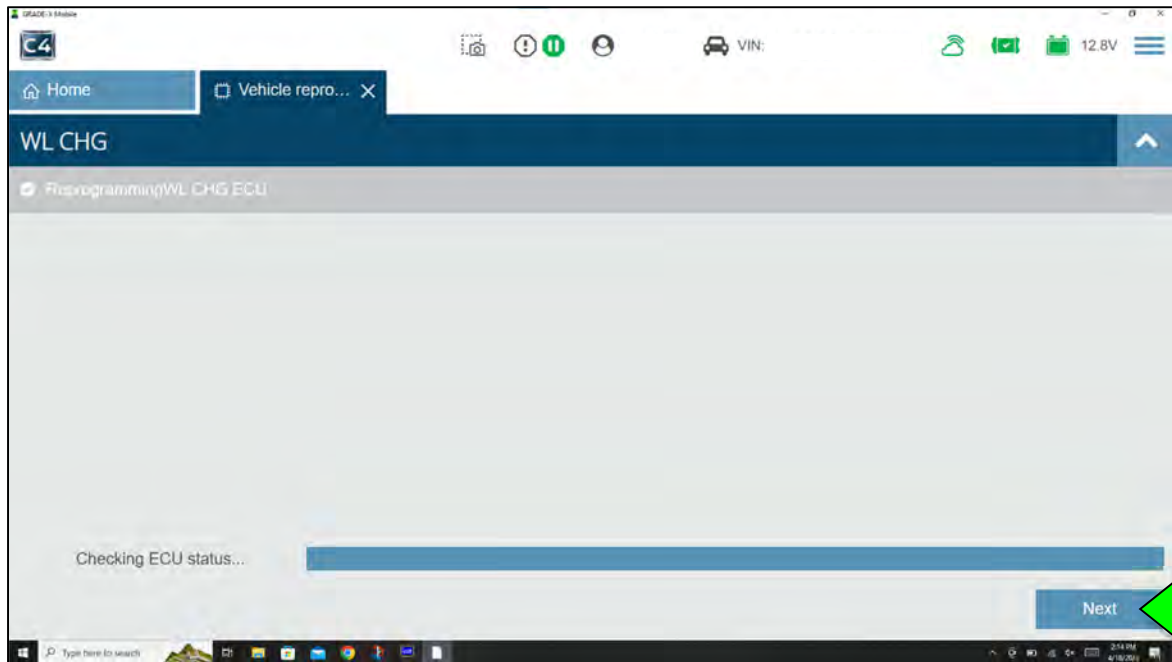


Figure 10

18. Select **Complete**.

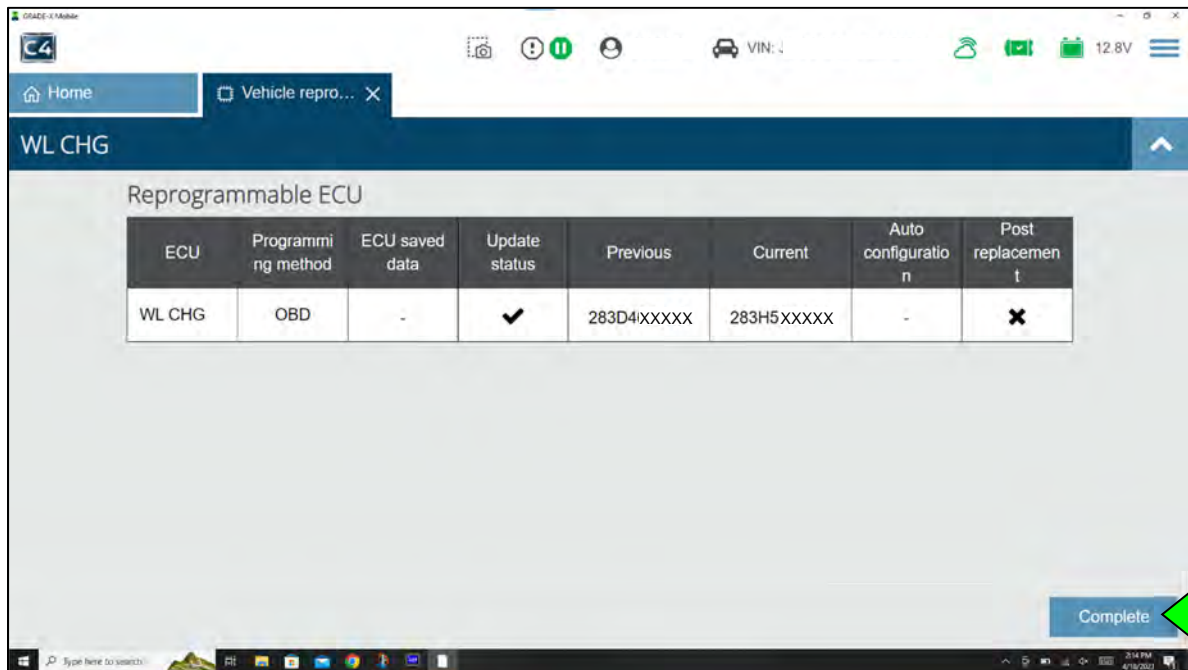


Figure 11



## CLAIMS INFORMATION

Submit a Primary Part (PP) type line claim using the following claims coding:

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
Reprogram Wireless Charger	(1)	RXD6AA	ZE	32	0.4

- (1) Reference the electronic parts catalog and use the Wireless Charger (28432-\*\*\*\*\*) as the Primary Failed Part (**PFP**).

## AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
July 28, 2023	NTB23-060	Original bulletin published

