

AT Learning

Tested Model: SUBARU OUTBACK 2023

Function Description:

The AT learning function is used for SUBARU models in the following situations:

1. TCM replaced
2. Transmission assembly replaced or disassembled
3. Control valve body replaced
4. AT learned values cleared

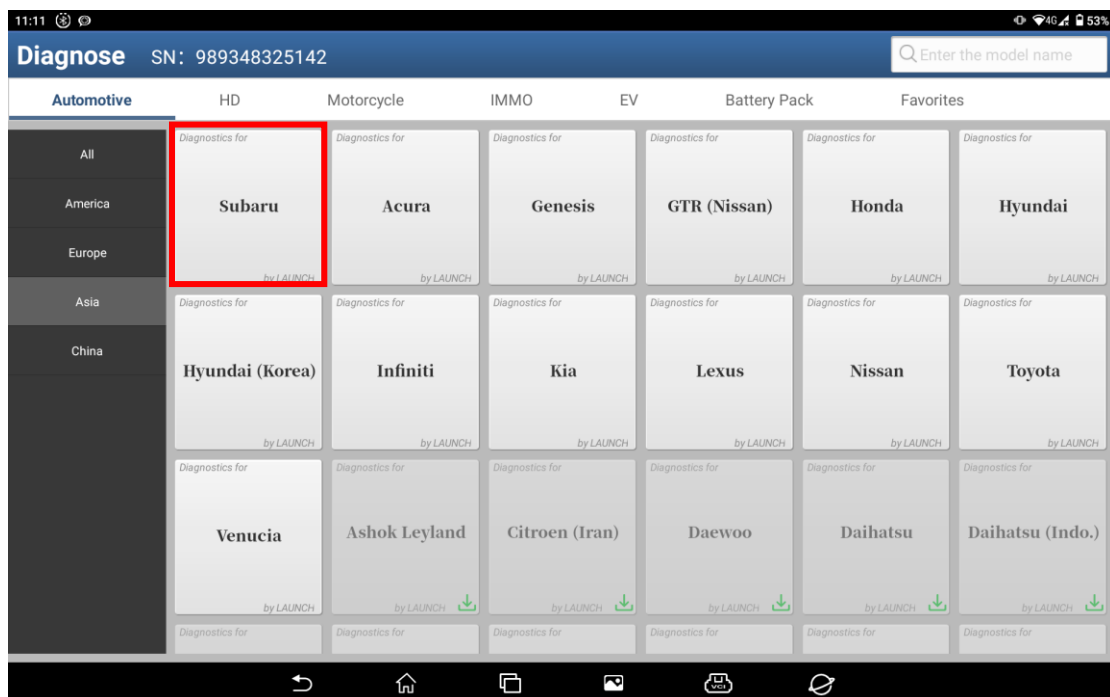
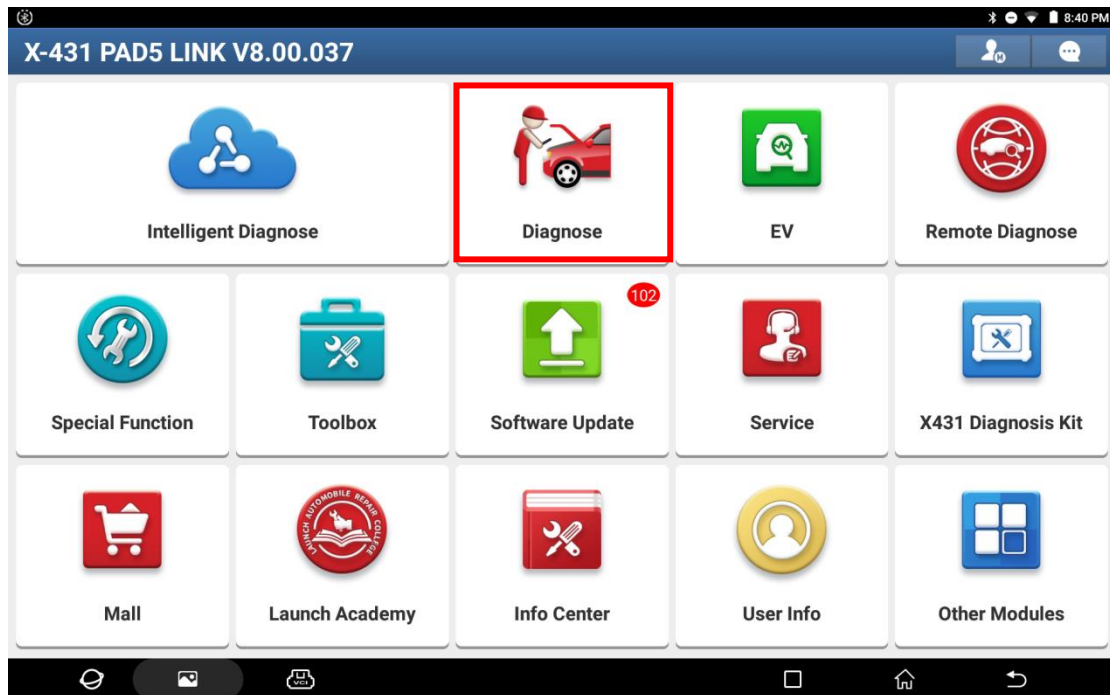
Supported Equipment: Launch PRO or PAD series comprehensive diagnostic equipment

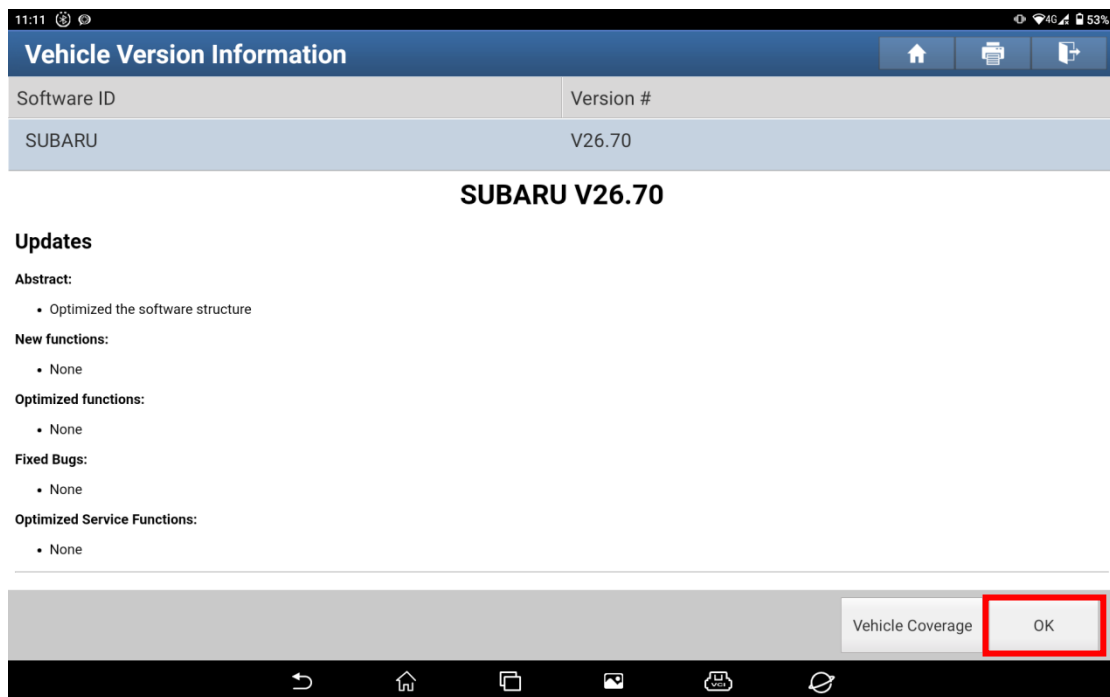
Execution Conditions:

- Connector connected and ignition switch ON
- In N or P gear
- Parking brake applied
- Engine ON

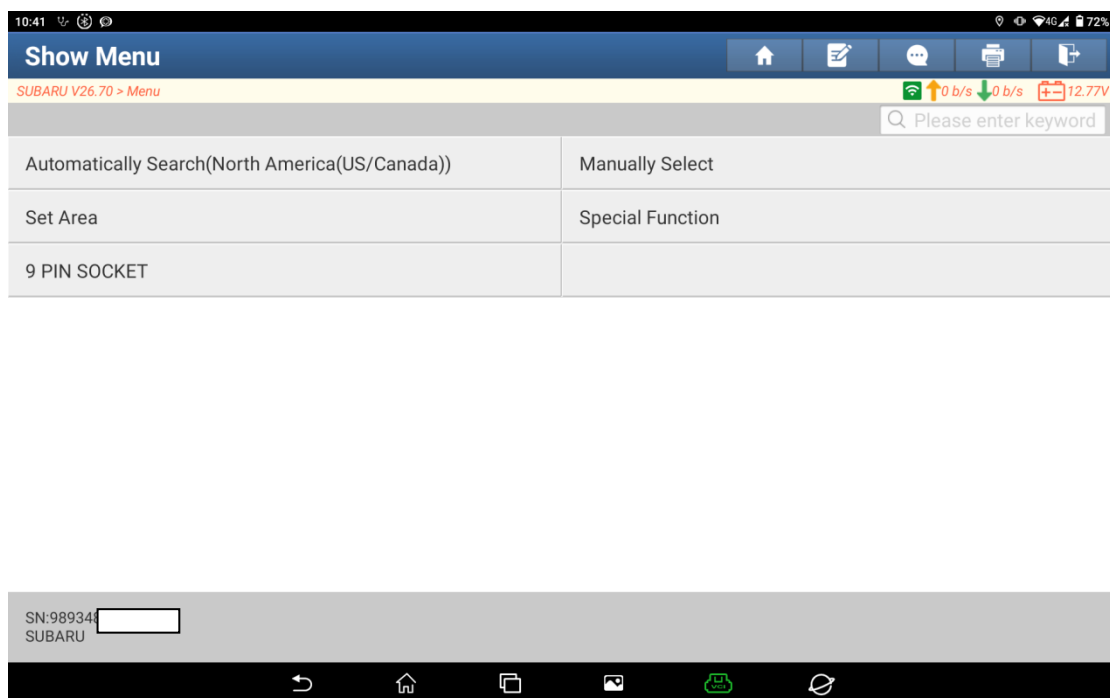
Procedure:

1. On a PAD 5, choose [Diagnose], and then choose [Subaru] for testing.





2. Choose [Automatically Search (North America (US/Canada))] to identify the vehicle model.



3. Confirm the vehicle information, and then click "YES".

10:41 100% 72%

Vehicle Information     

SUBARU V26.70 > Vehicle Information   0 b/s  0 b/s  12.79V

Title	Comment
Area	North America(US/Canada)
Year	2023
Vehicle	Legacy/Outback
VIN code	4S4BTG [redacted]

NO YES

SN:989 [redacted]
斯巴鲁 力狮/傲虎 2023
VIN 4S4BTGPD8 [redacted]

4. Choose [Outback].

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Show Menu     

SUBARU V26.70 > Automatically Search(North America(US/Canada))   0 b/s  0 b/s  12.77V

 Please enter keyword

Legacy

Outback

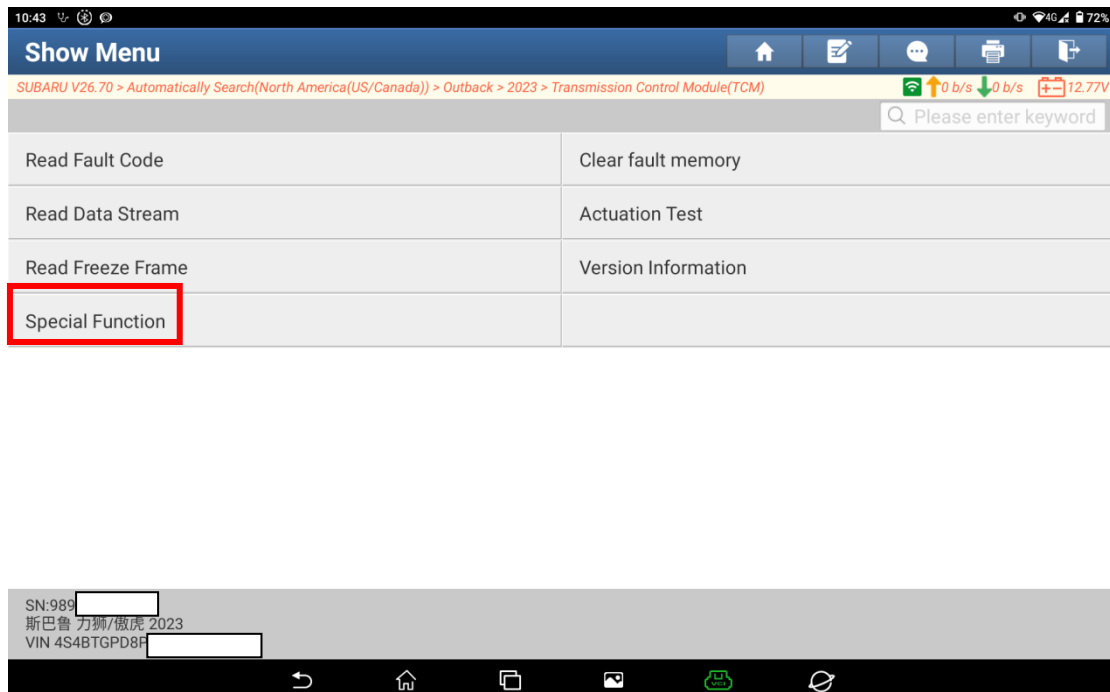
SN:989 [redacted]
斯巴鲁 力狮/傲虎 2023
VIN 4S4BTG [redacted]

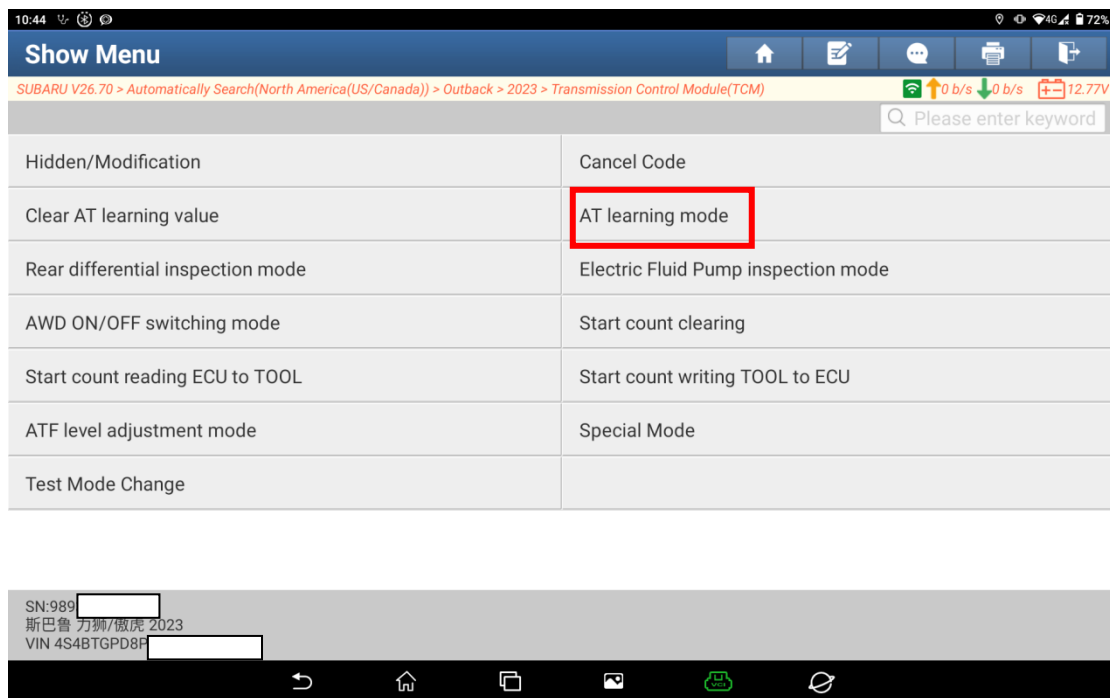
5. Click TCM (Transmission Control Module) to enter the system.



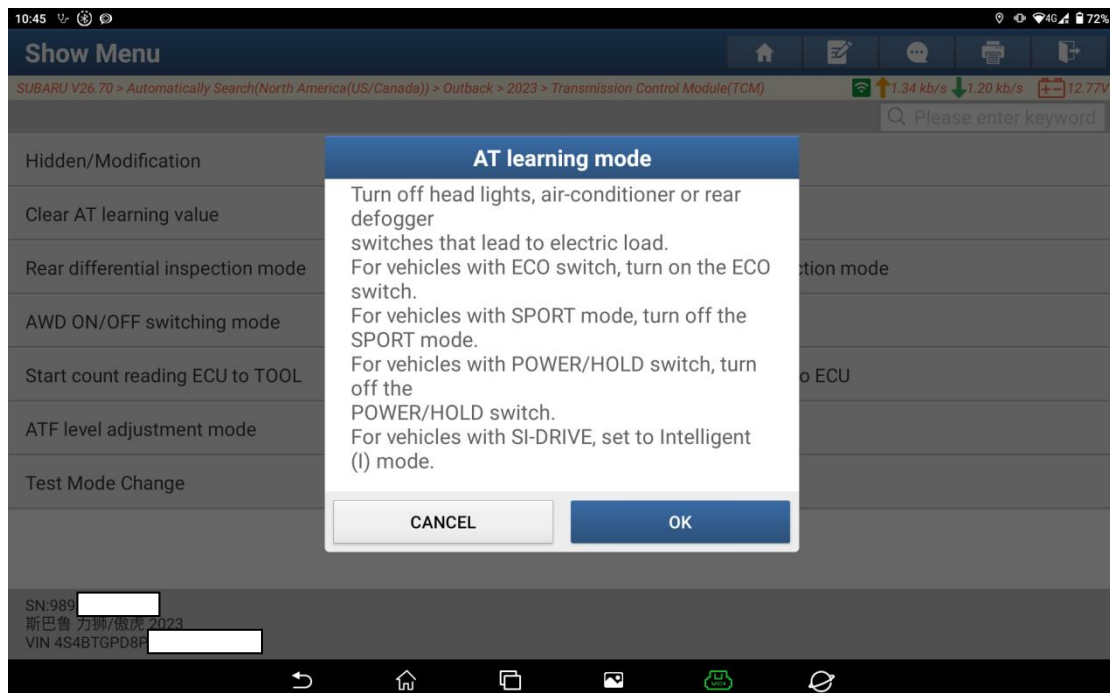
6. Choose [Special function].



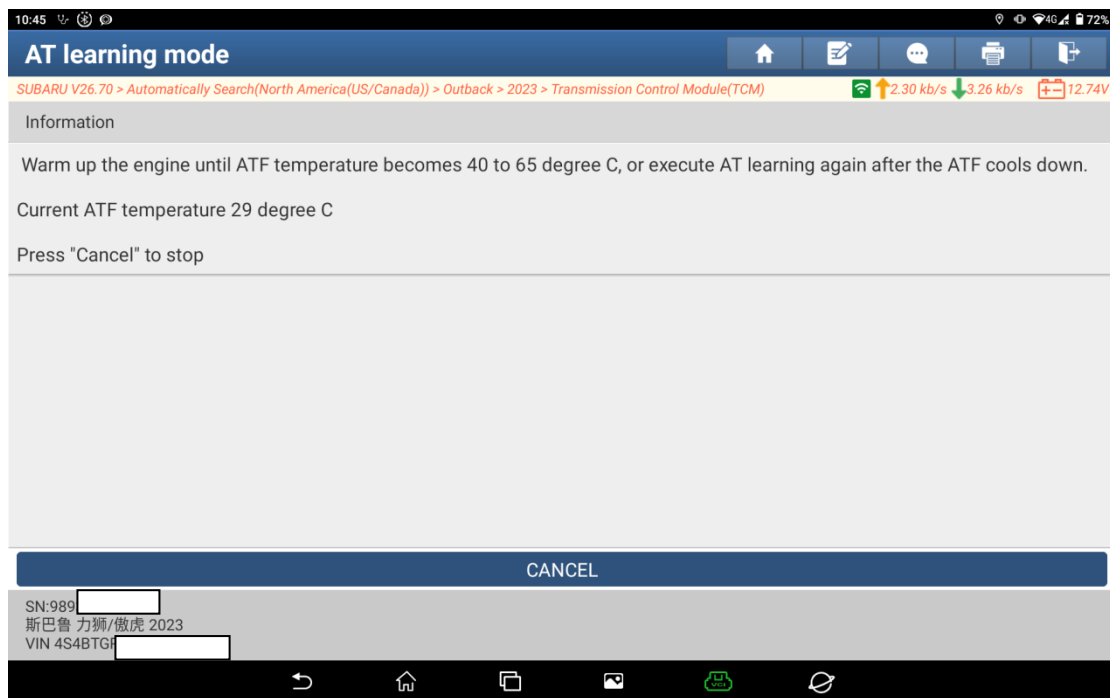
7. Choose [AT learning mode].



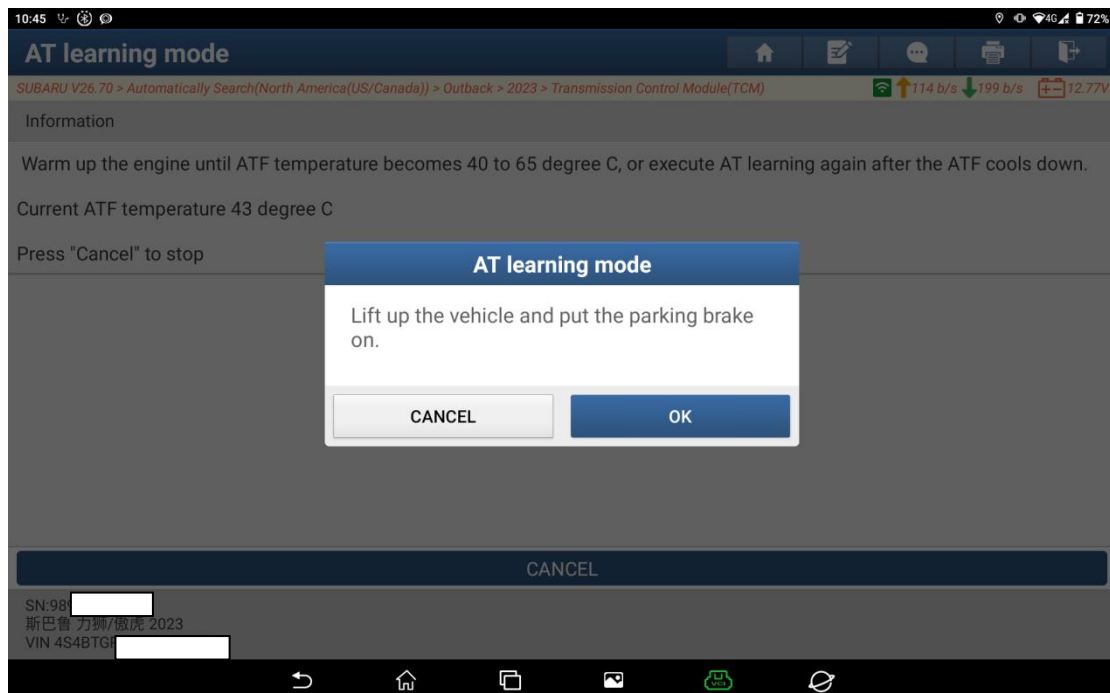
8. The test conditions required to execute this function will be prompted. Follow the prompts to meet the relevant conditions, otherwise the execution will fail. If all conditions are met, click "OK".



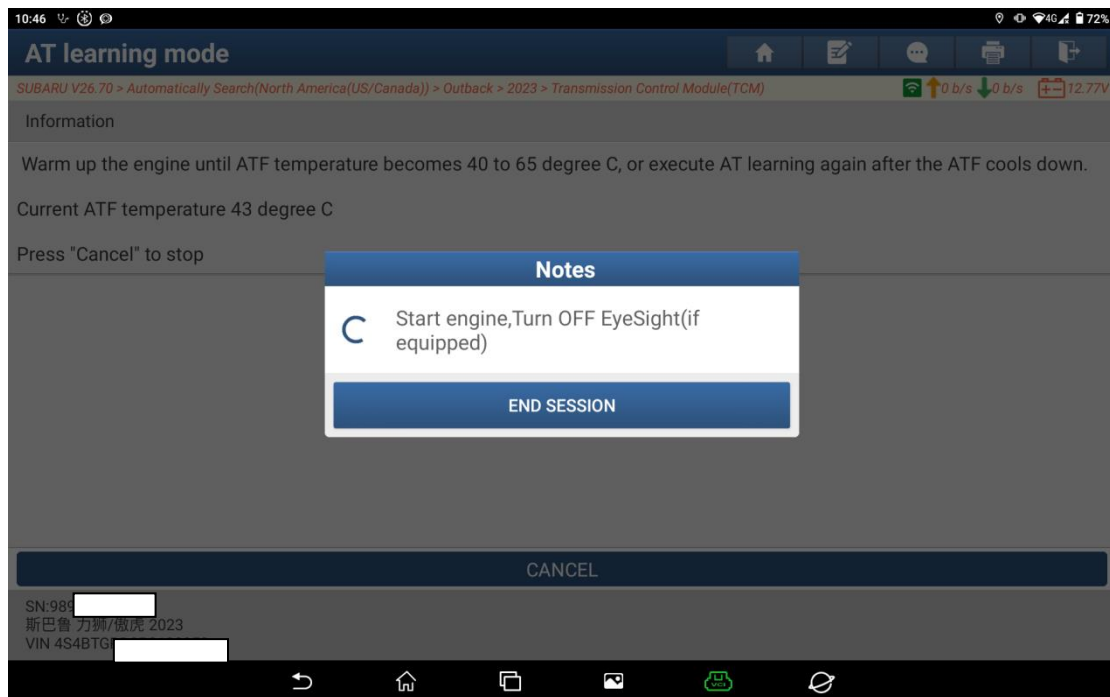
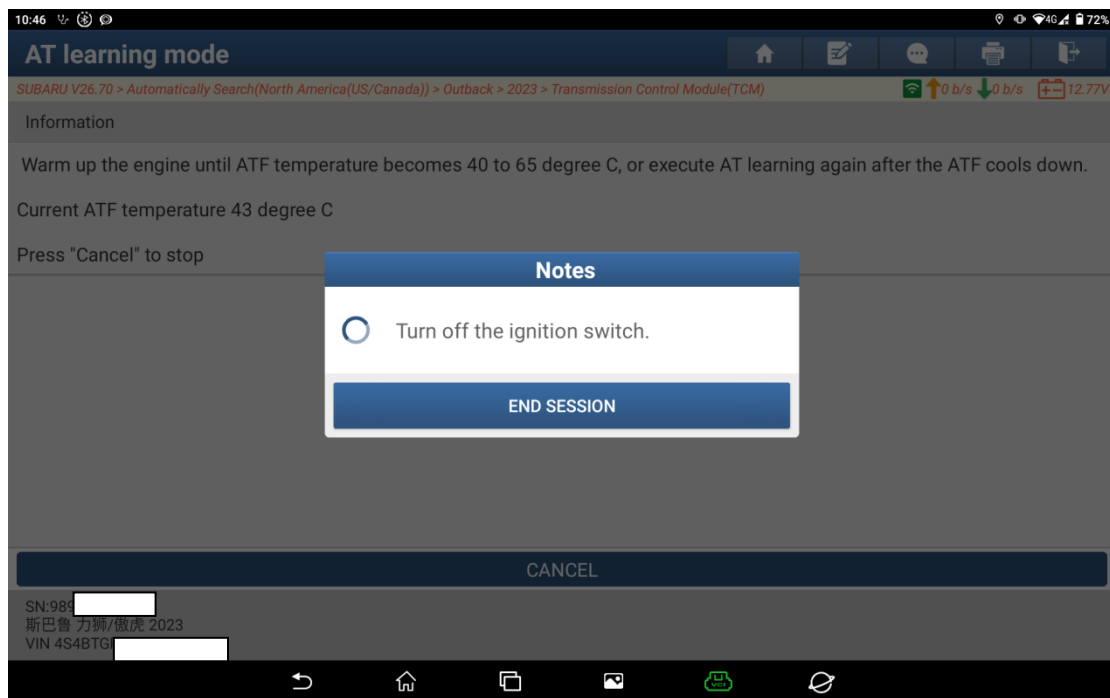
9. Warm up the engine to the required temperature range.



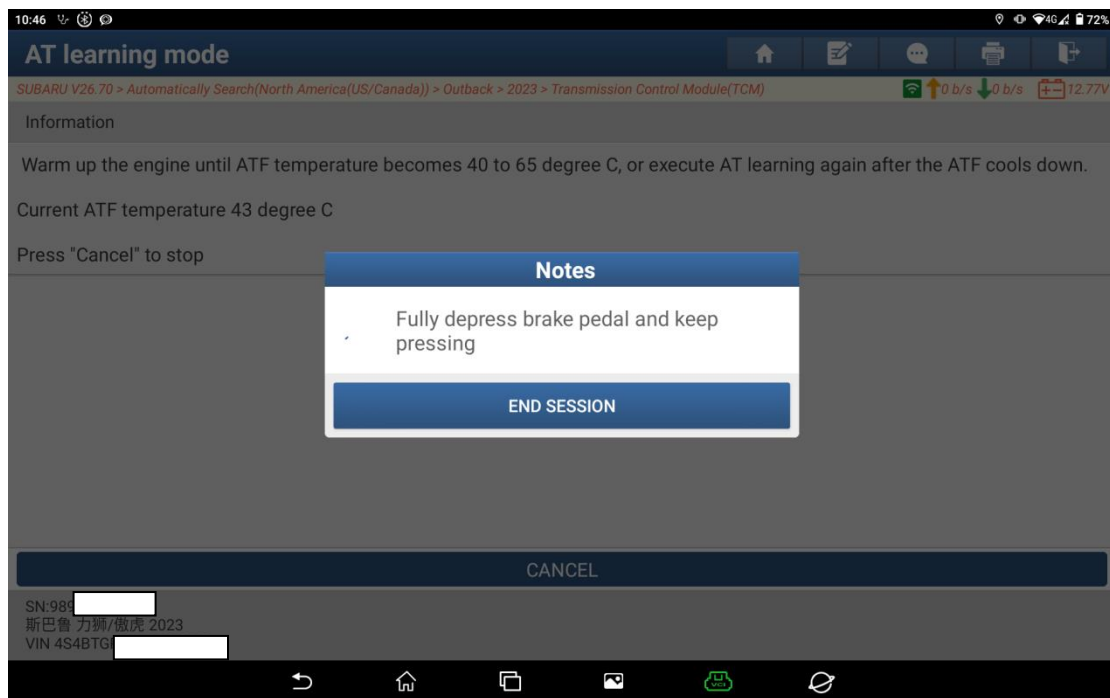
10. Once the required temperature is reached, lift the vehicle (ensure that the bottom of the tires is at least 30 cm above the ground, as the vehicle will vibrate during the procedure), engage the parking brake, and then click "OK".



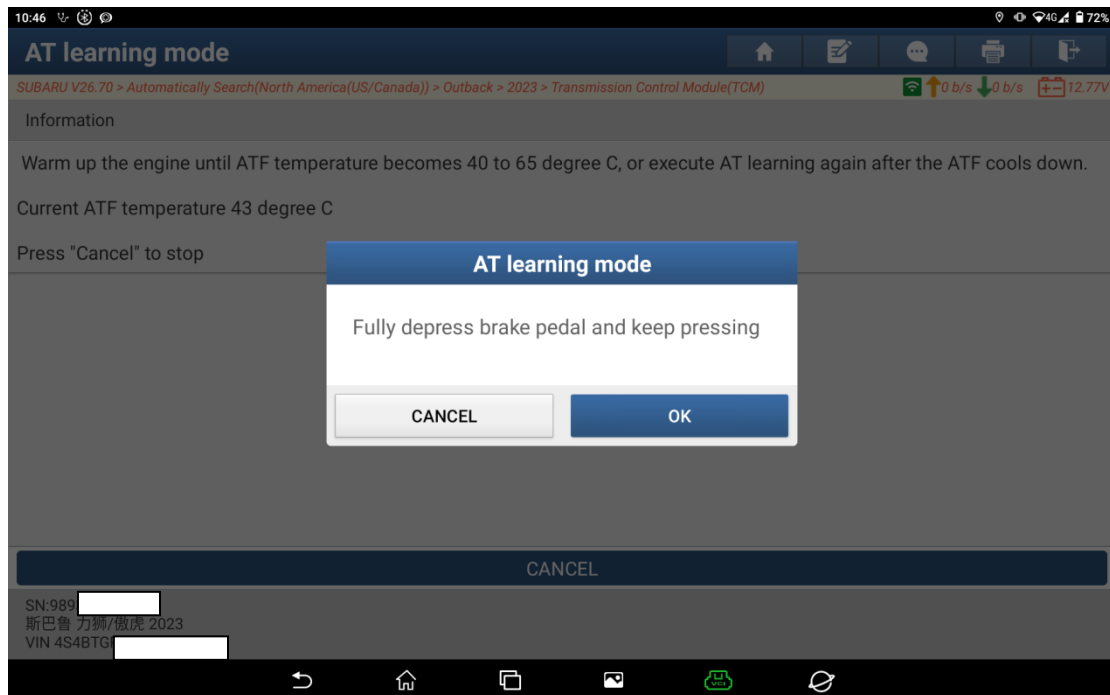
11. Follow the prompts to turn off the ignition and restart the engine.



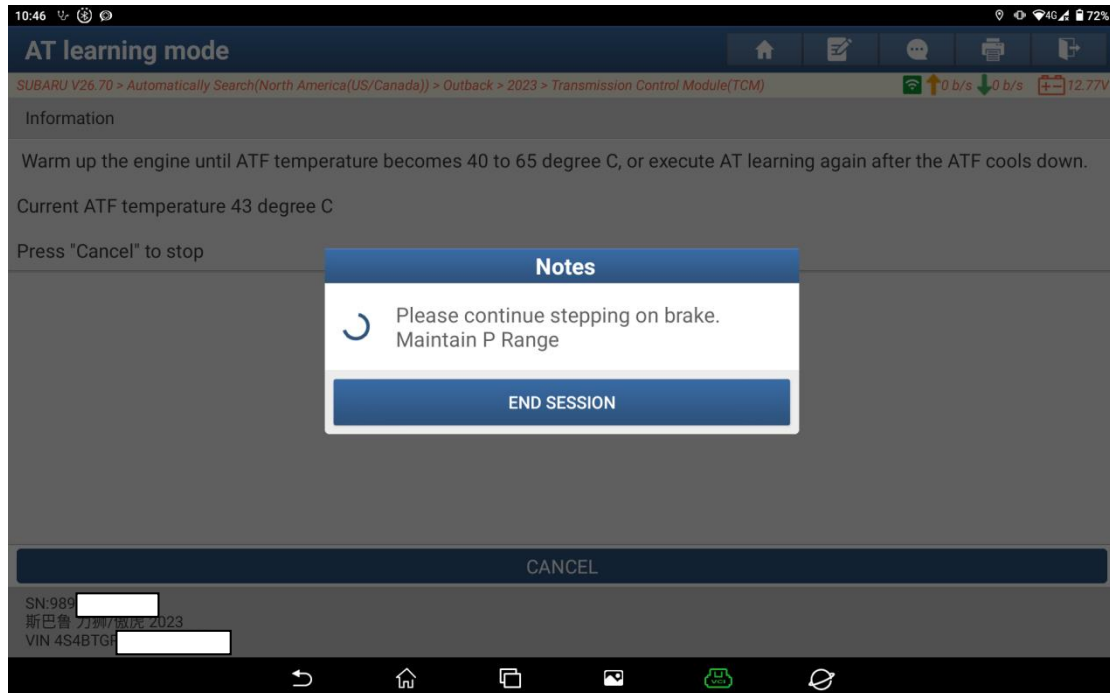
12. Depress the brake pedal fully and hold it down.



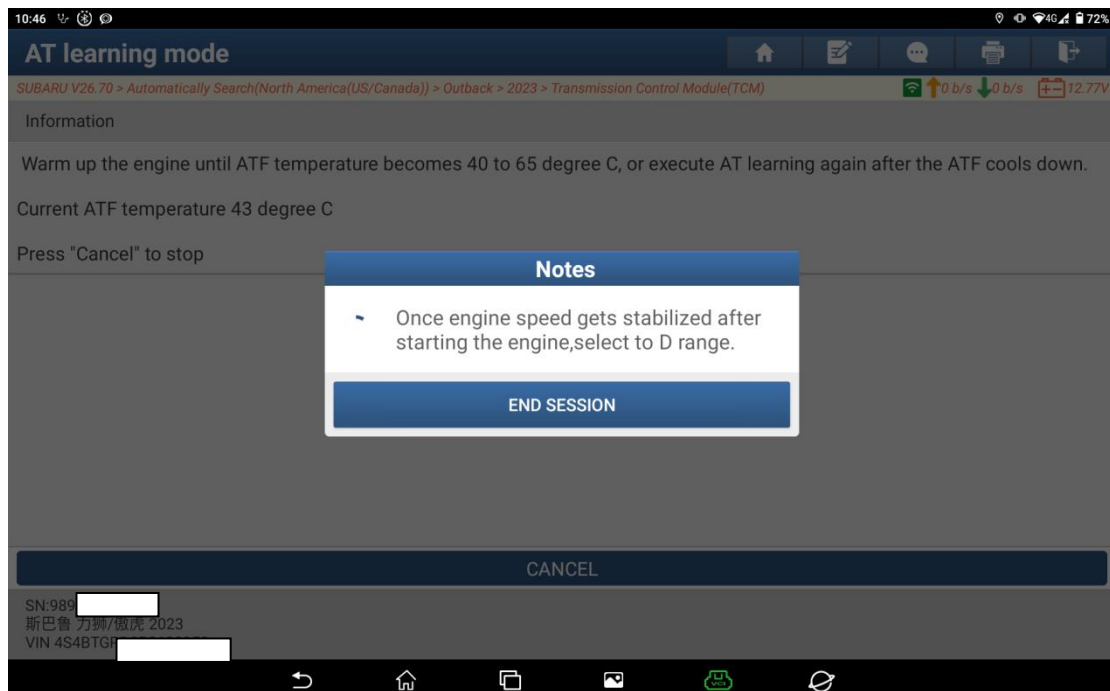
13. Confirm that the requirements in the prompt are met, and click "OK".



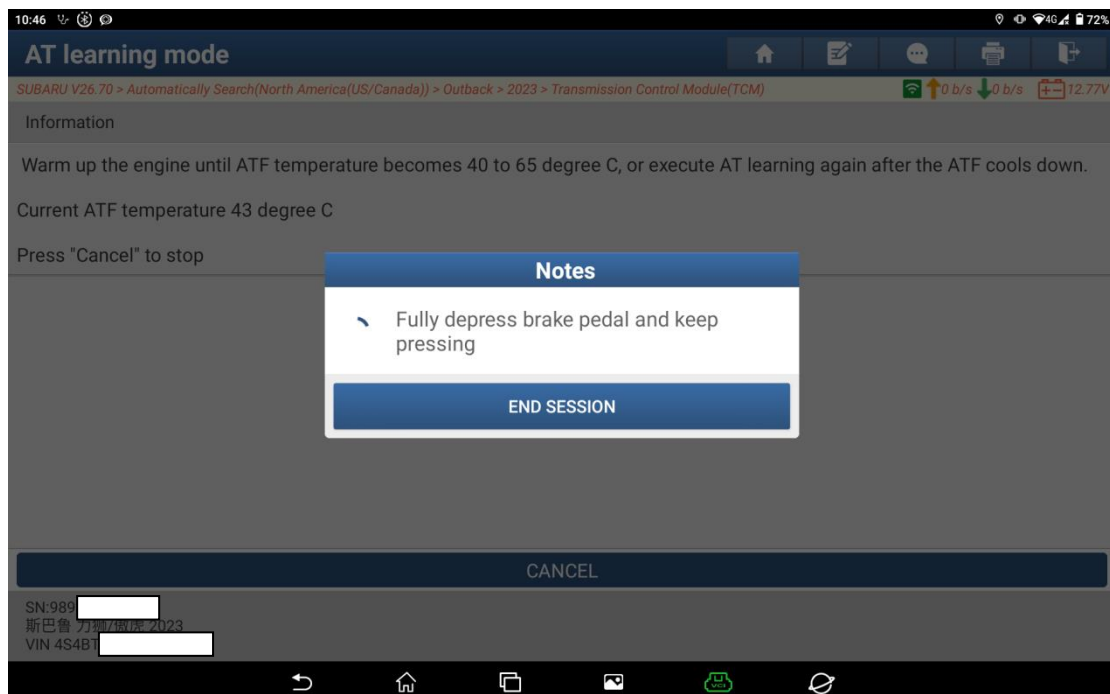
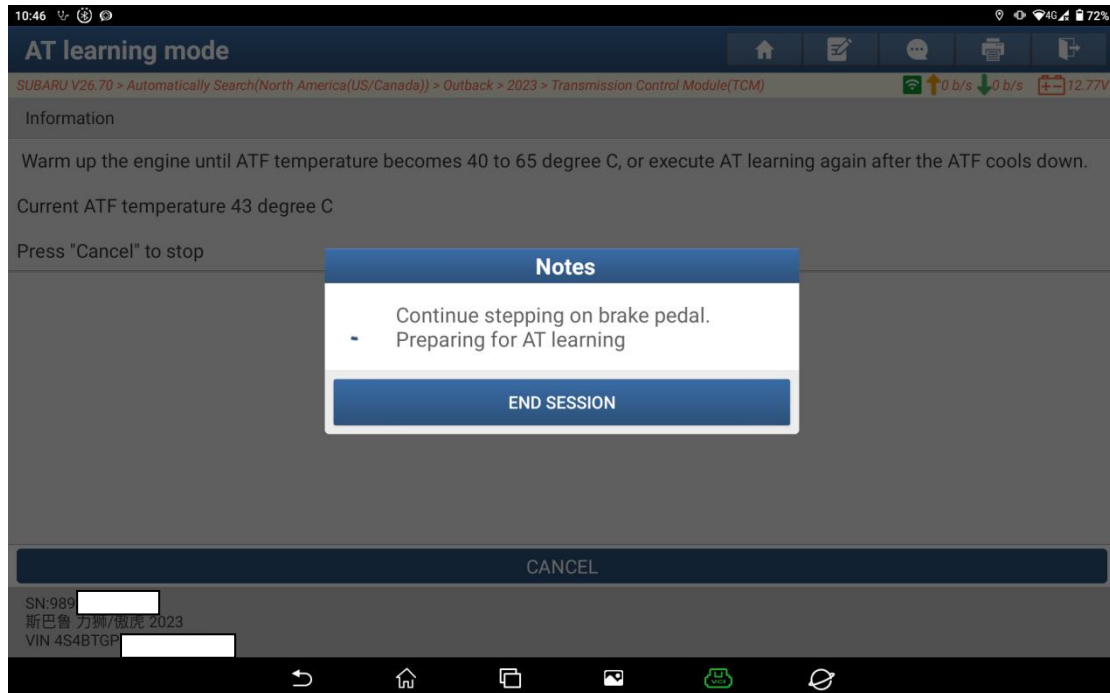
14. Keep the brake pedal fully depressed and ensure that the vehicle is in P gear.

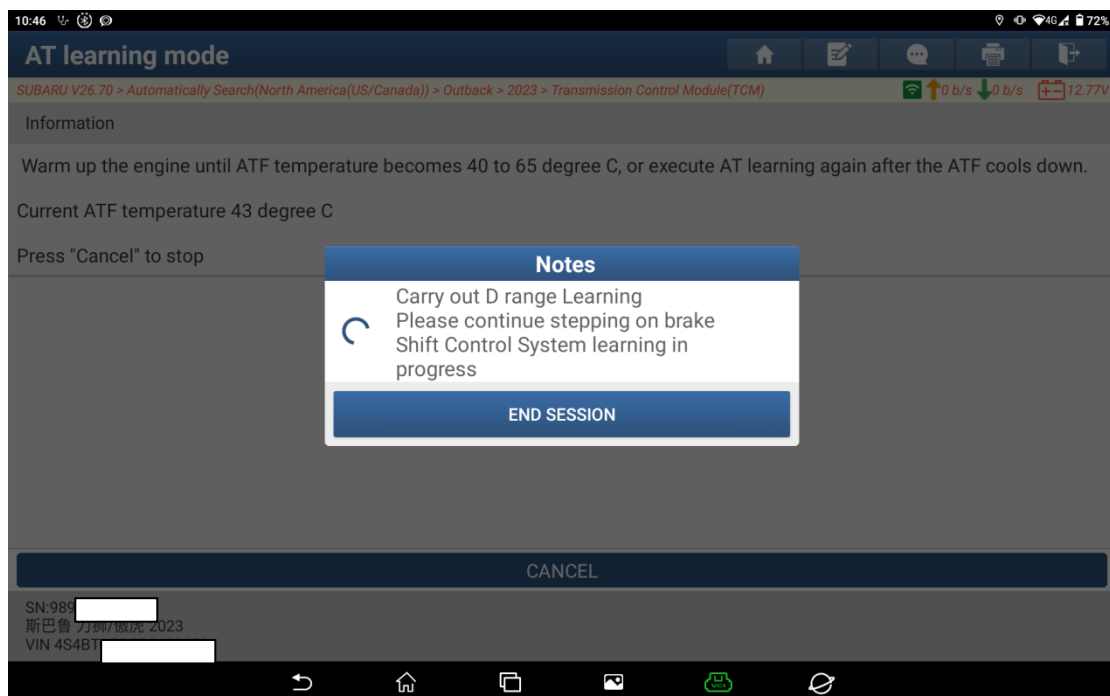
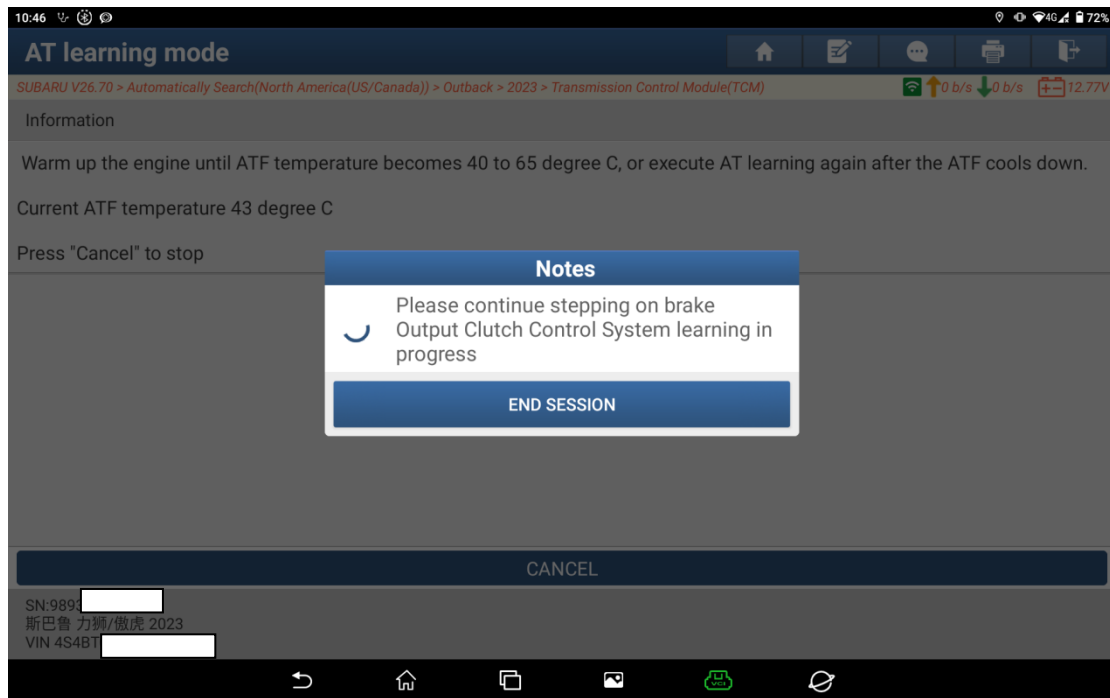


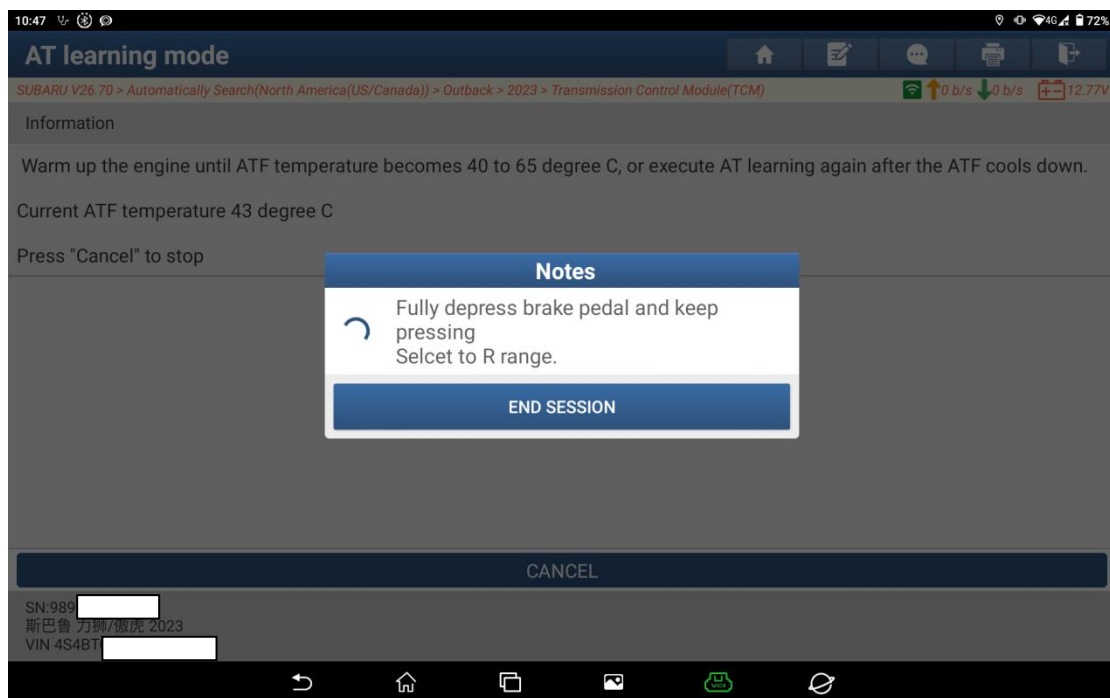
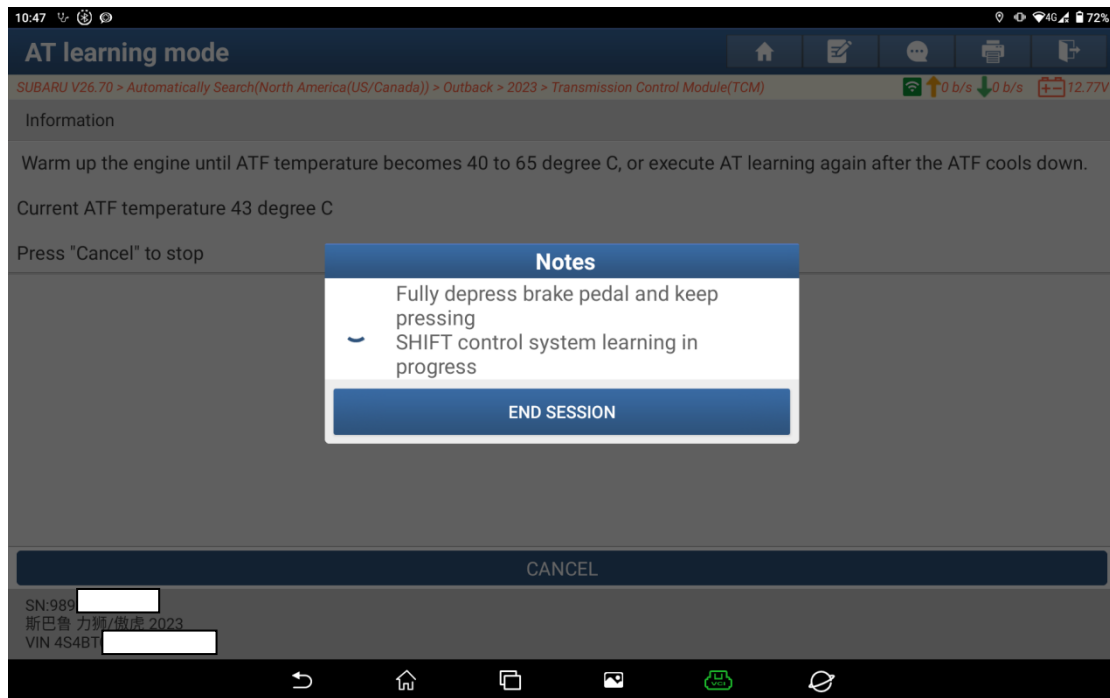
15. When the engine speed stabilizes, keep the brake depressed and shift to Drive (D).

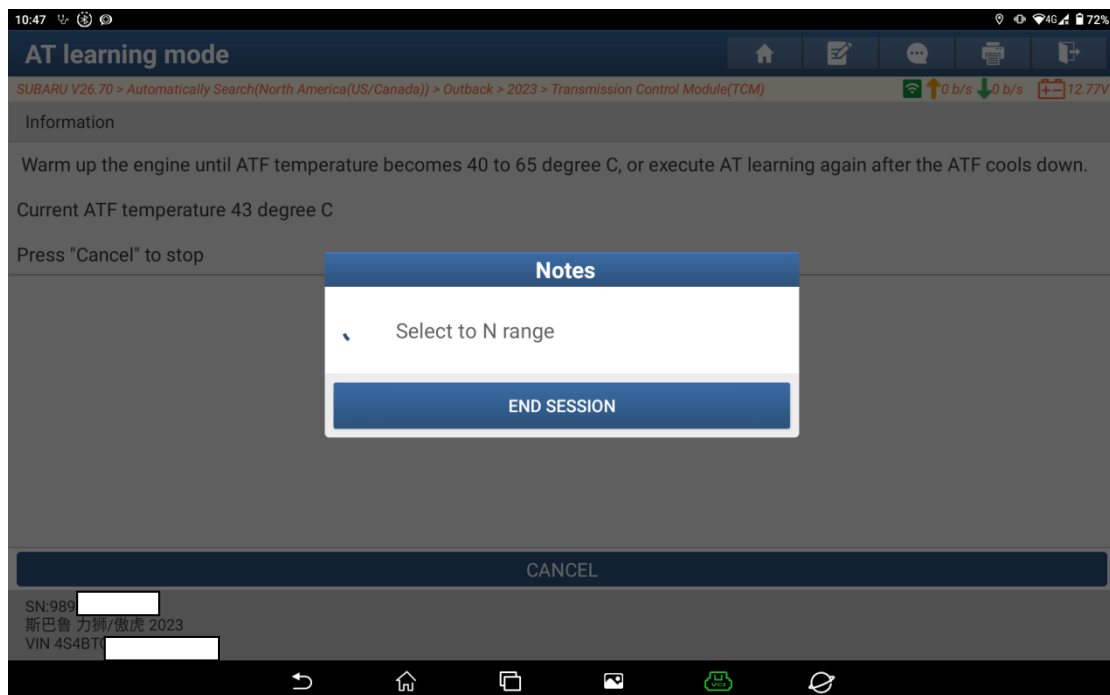
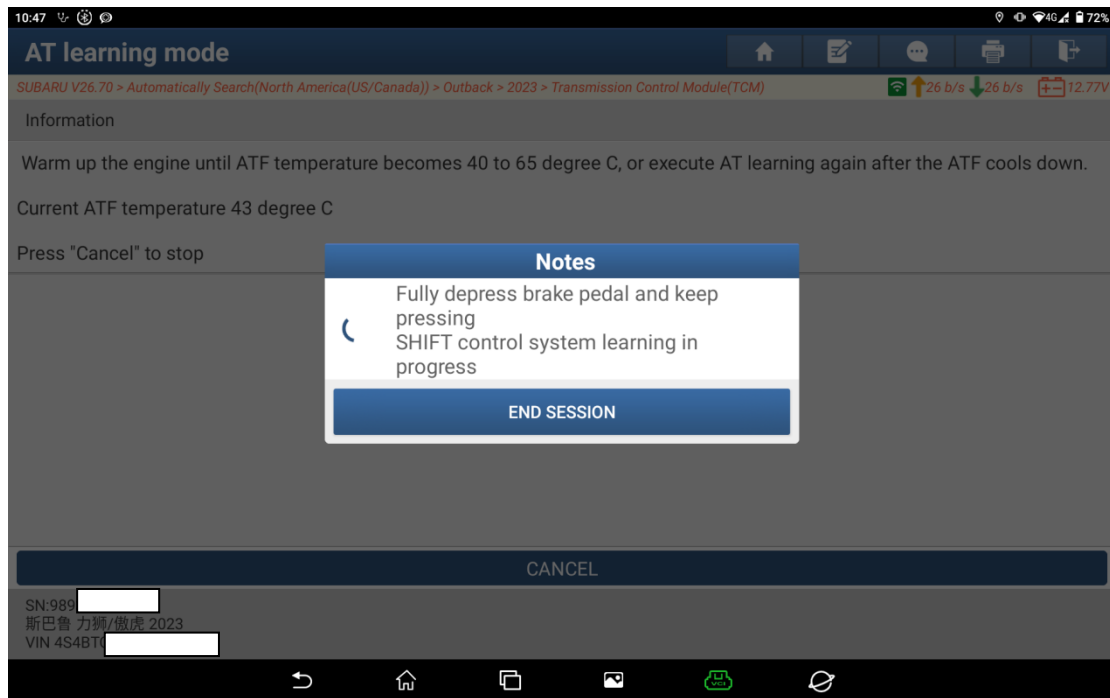


16. AT learning will start. Follow the on-screen prompts. Keep the brake fully depressed unless instructed to release it.

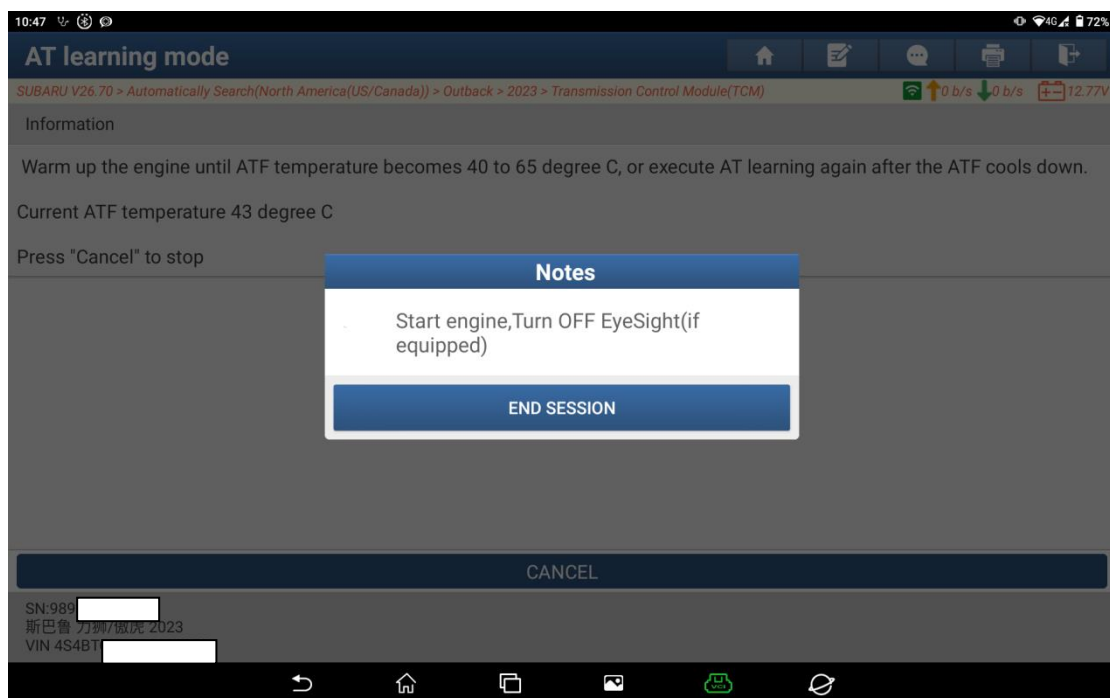
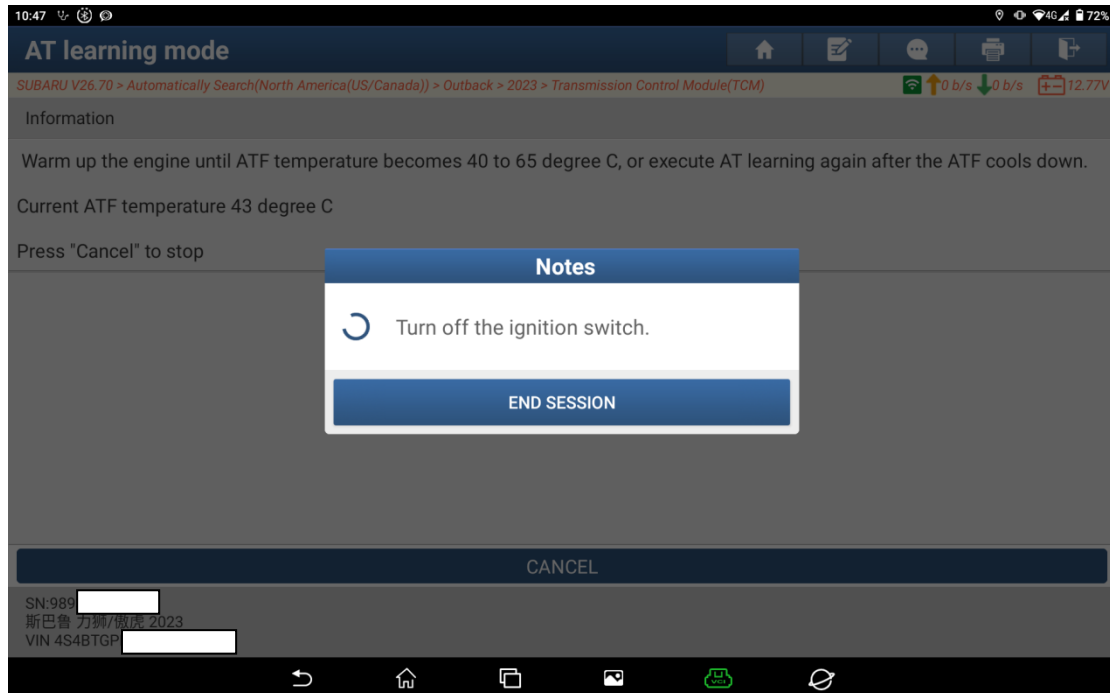




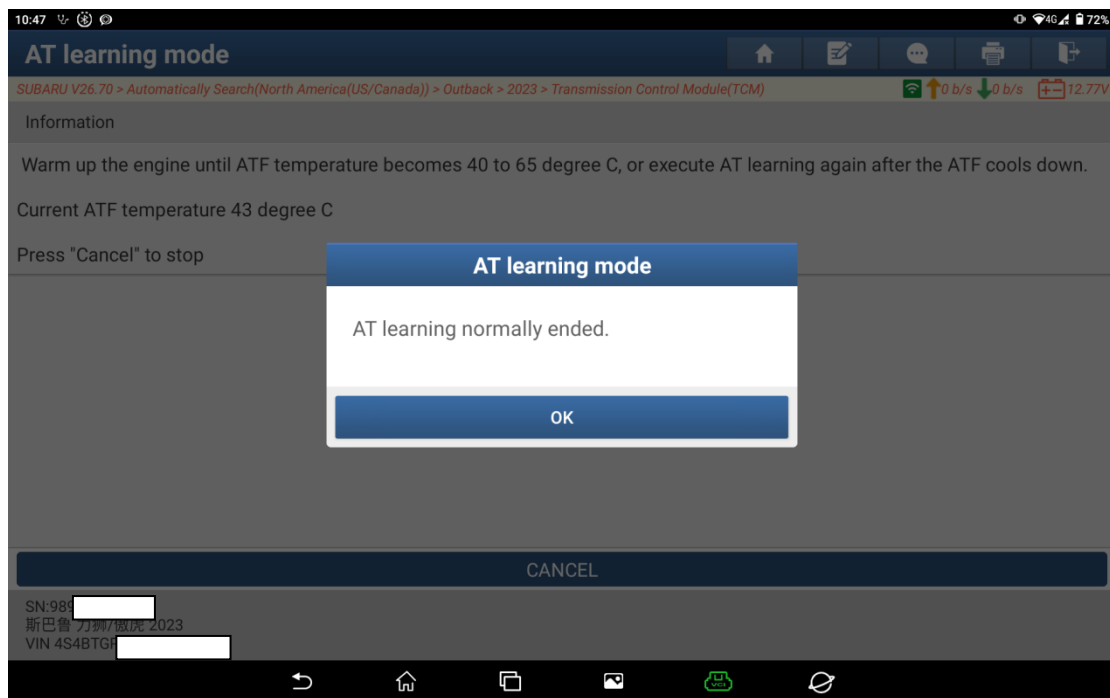




17. The learning process is nearing completion. Follow the instructions to turn off the ignition and restart the engine.



18. AT learning is completed. Click "OK".



Statement:

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