

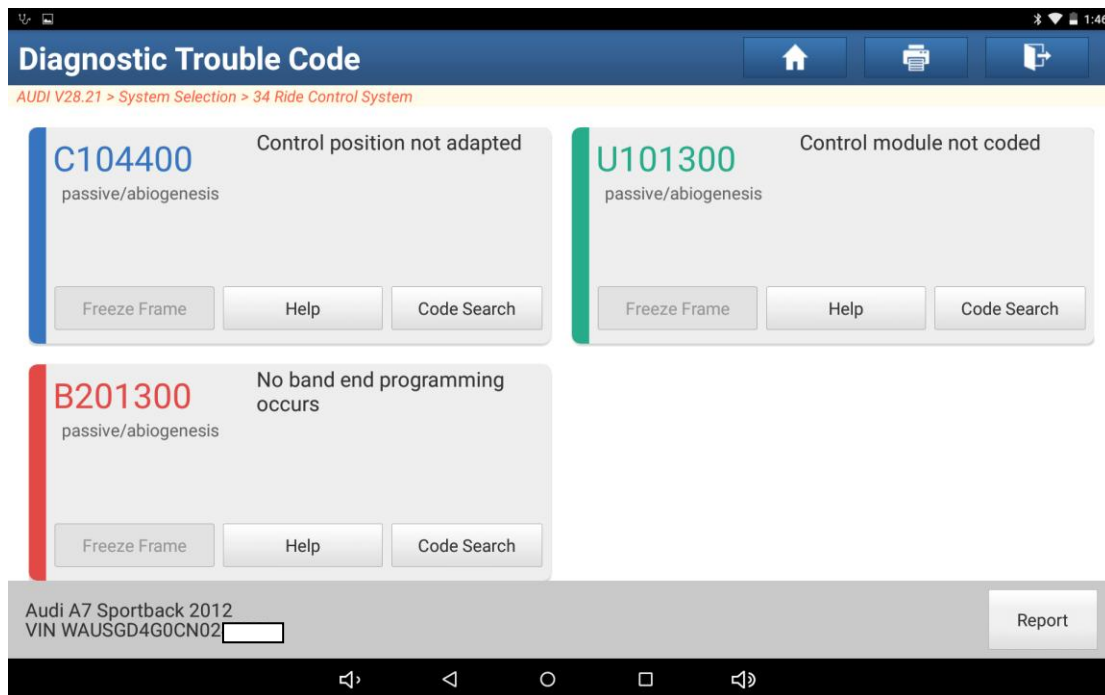
2012 Audi A7 34 (Ride Control System) Online Parametric Configuration Reprogramming

Vehicle Coverage: 2012 Audi A7, VIN: WAUSGD4G0CN02****. See the following figure.



Function Description:

- The system MIL is steady on when the ride control system is replaced. Use PAD III to perform the functions online parameterization, online coding, and air suspension calibration in turn. After the functions are performed successfully, the fault is rectified and the MIL turns off.
- Access Audi A7 34 (ride control system) to read the DTC "B201300 No band end programming occurs". See the following figure.



Procedure:

1) Choose the online function. See Figure 1.

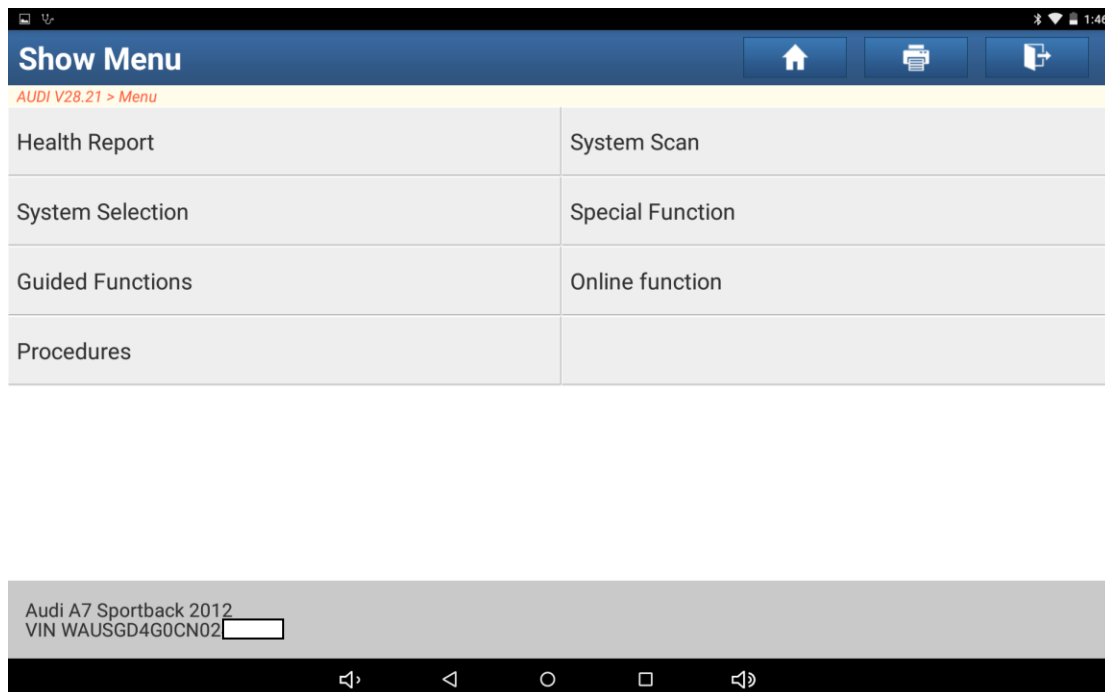


Figure 1

2) Choose online parametric configuration. See Figure 2.

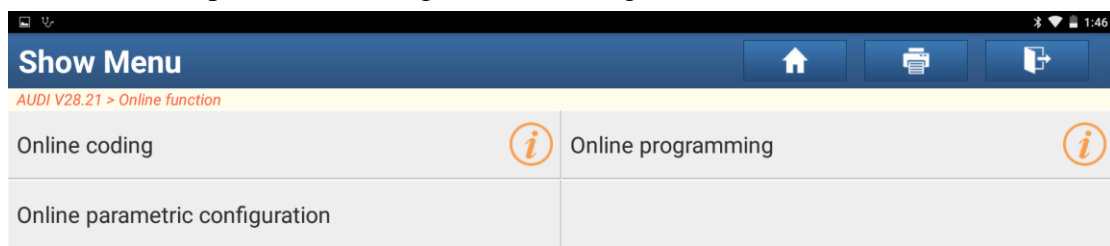


Figure 2

3) Read the hint and click OK. See Figure 3.

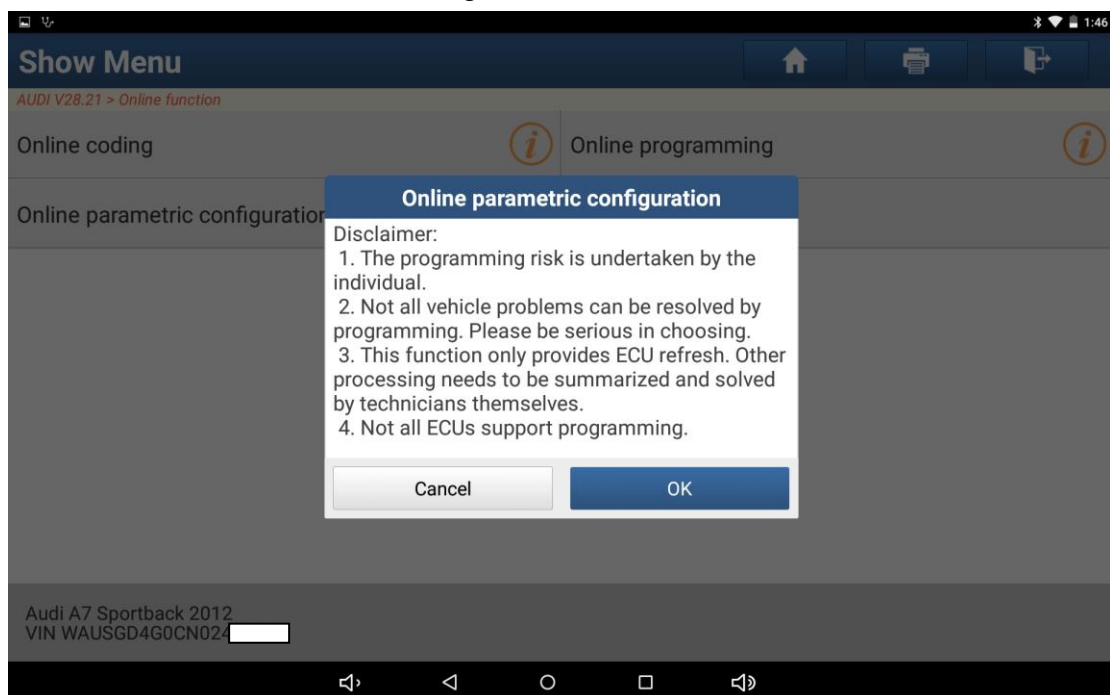


Figure 3

- 4) ECU reprogramming takes a long time. To improve stability and reprogramming speed, use USB cable for connection. Click OK. See Figure 4.

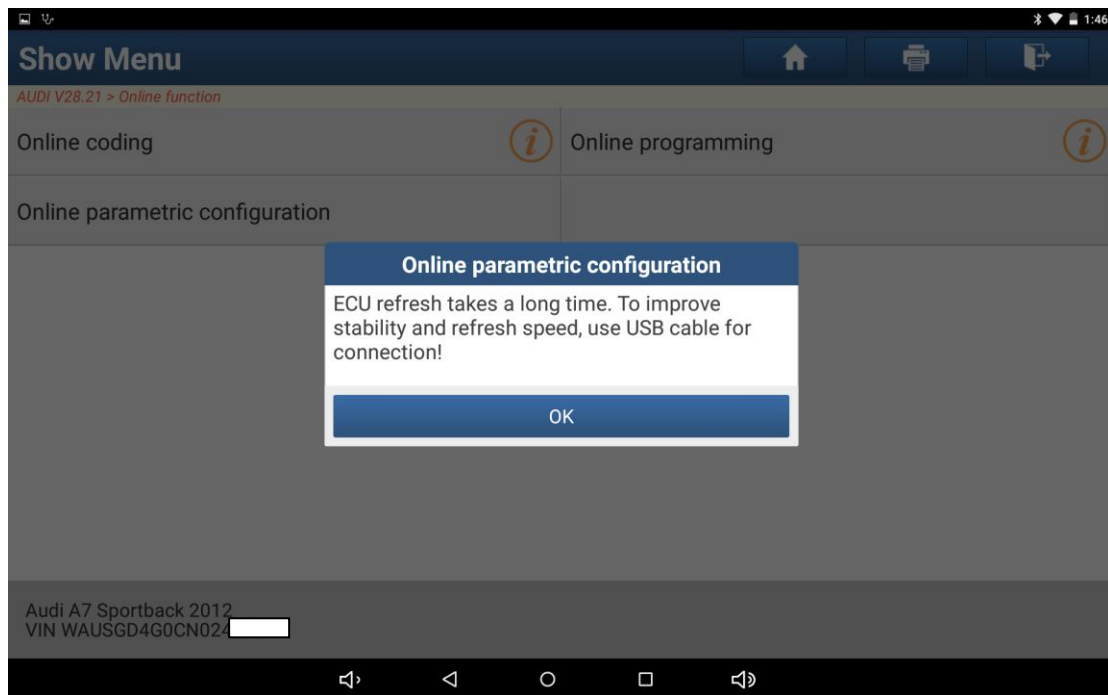


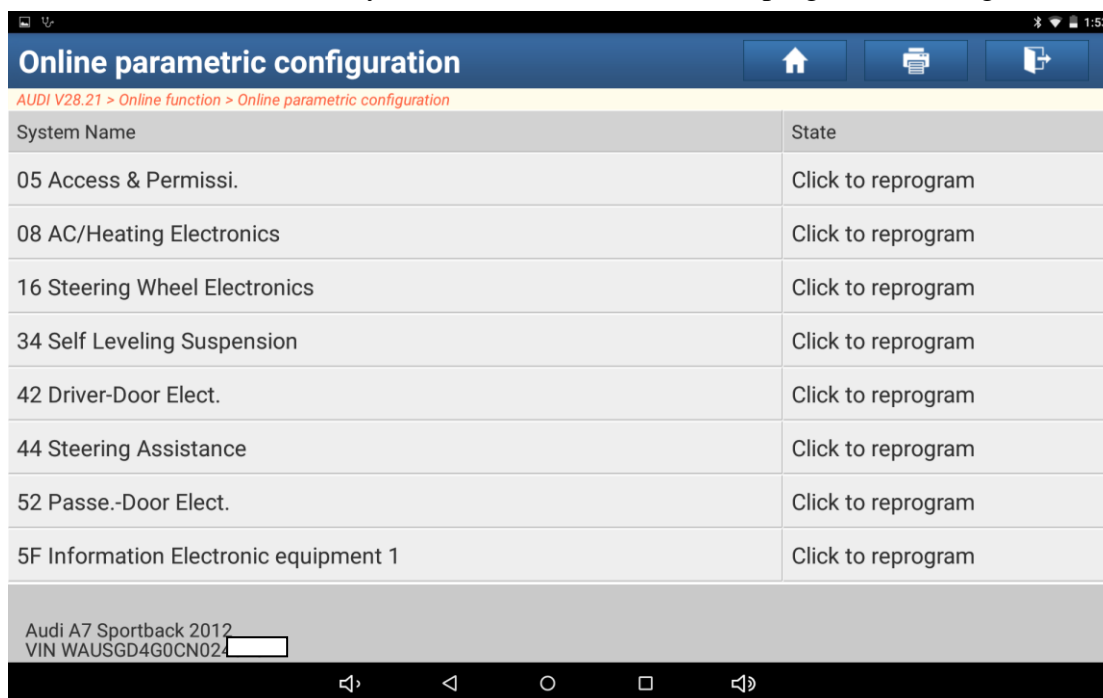
Figure 4

- 5) Choose automatic mode. See Figure 5.



Figure 5

6) Choose "34 Ride Control System" and choose "Click to reprogram". See Figure 6.



System Name	State
05 Access & Permissi.	Click to reprogram
08 AC/Heating Electronics	Click to reprogram
16 Steering Wheel Electronics	Click to reprogram
34 Self Leveling Suspension	Click to reprogram
42 Driver-Door Elect.	Click to reprogram
44 Steering Assistance	Click to reprogram
52 Passe.-Door Elect.	Click to reprogram
5F Information Electronic equipment 1	Click to reprogram

Audi A7 Sportback 2012
VIN WAUSGD4G0CN02

Figure 6

7) Selectable files are displayed. See Figure 7.



File name	VIN(1..8,10)	Brief description
4G0907553C-0779-00000000000000D7-4G0907553D-0024	WAUSGD4GC	System information
4G0907553C-0779-D7-4G8909553D-0024-34-B337	WAUSGD4GC	Optional file
4G0907553C-0779-142-4G8909553D-0026-34-86AF	WAUSGD4GC	Optional file

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Figure 7

8) Choose a file and click OK. See Figure 8.

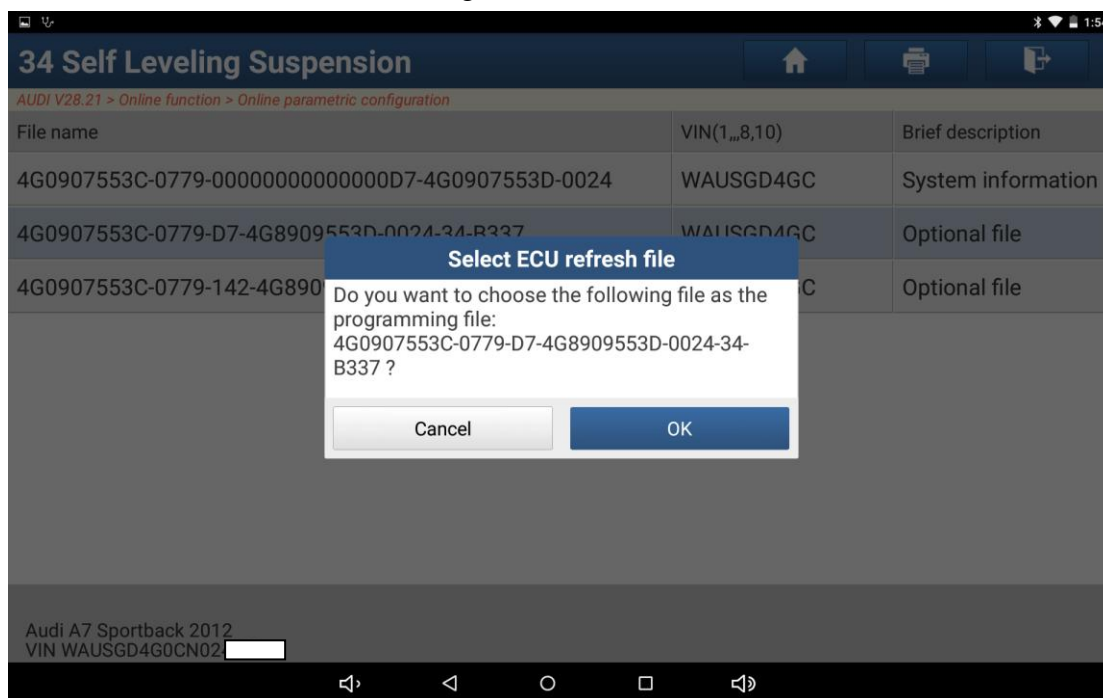


Figure 8

9) Succeeded to request the server and download file. See Figure 9.

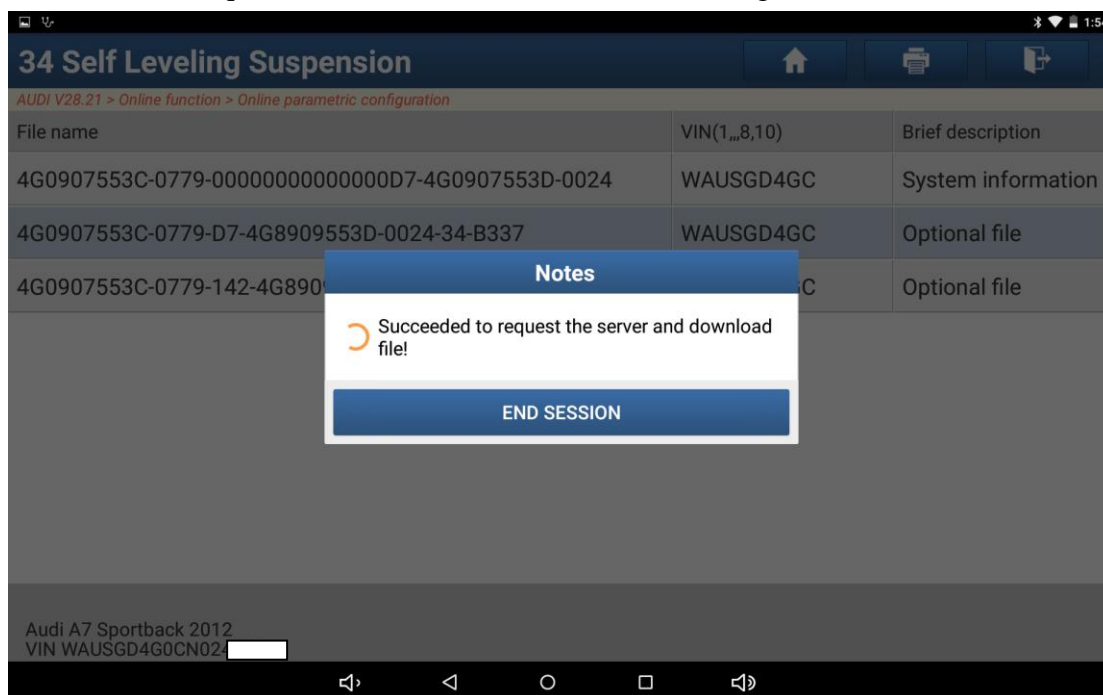


Figure 9

10) Reprogramming ECU...Please wait. See Figure 10.

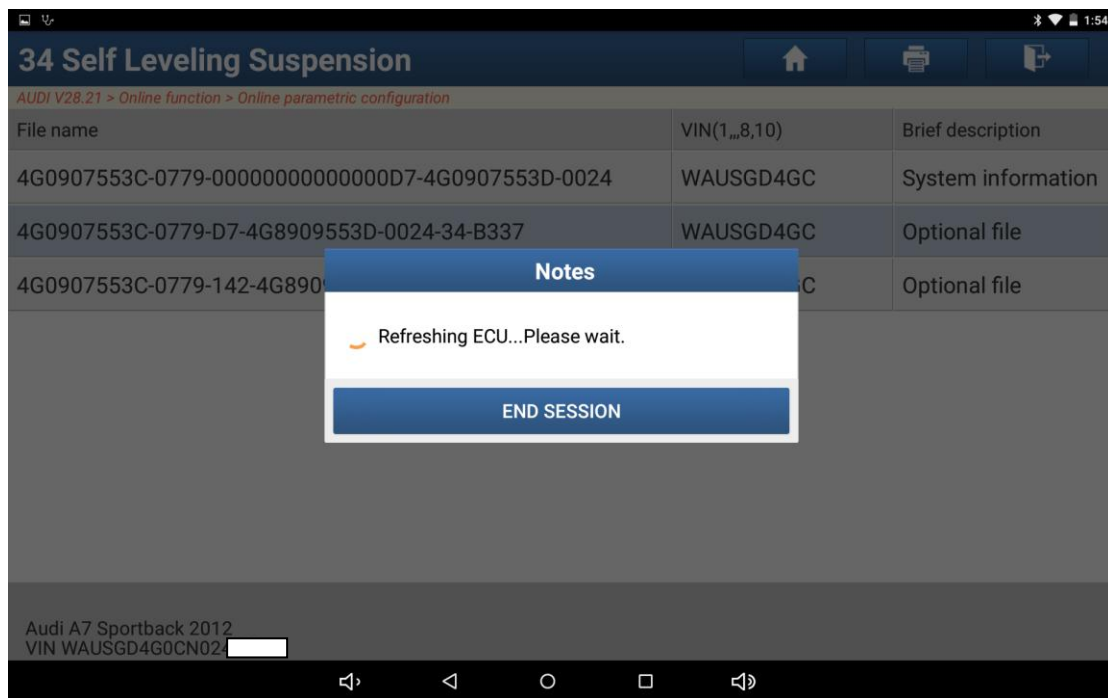


Figure 10

11) Reprogramming...See Figure 11.

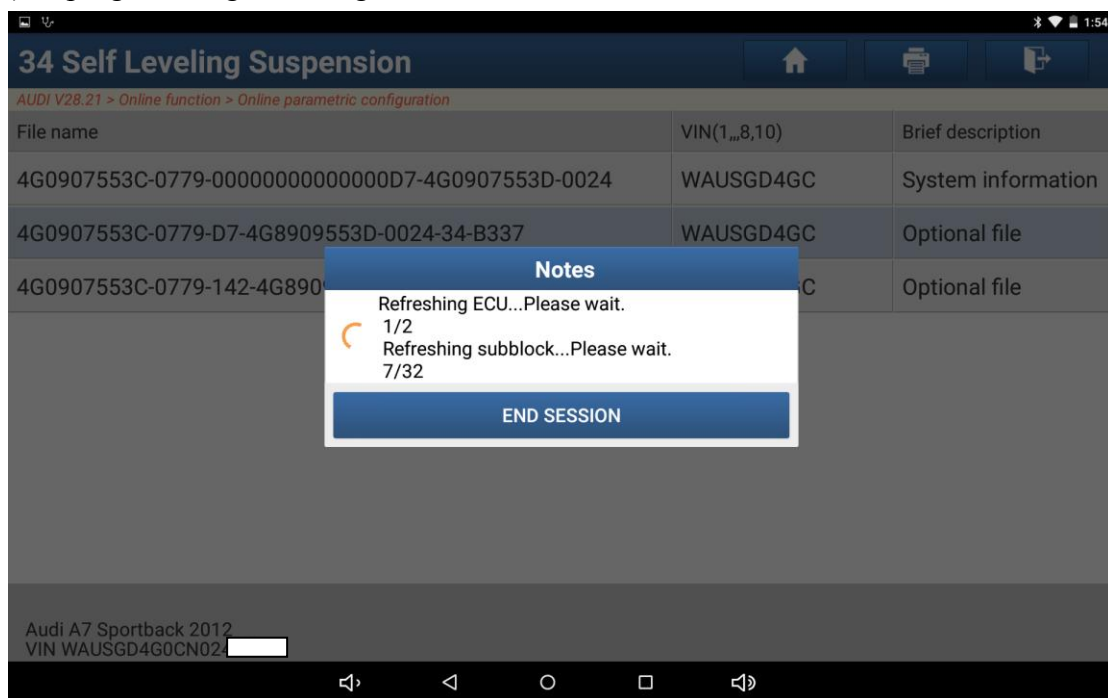


Figure 11

12) Turn off ignition for 30s, turn on ignition again, and then click OK. See Figure 12.

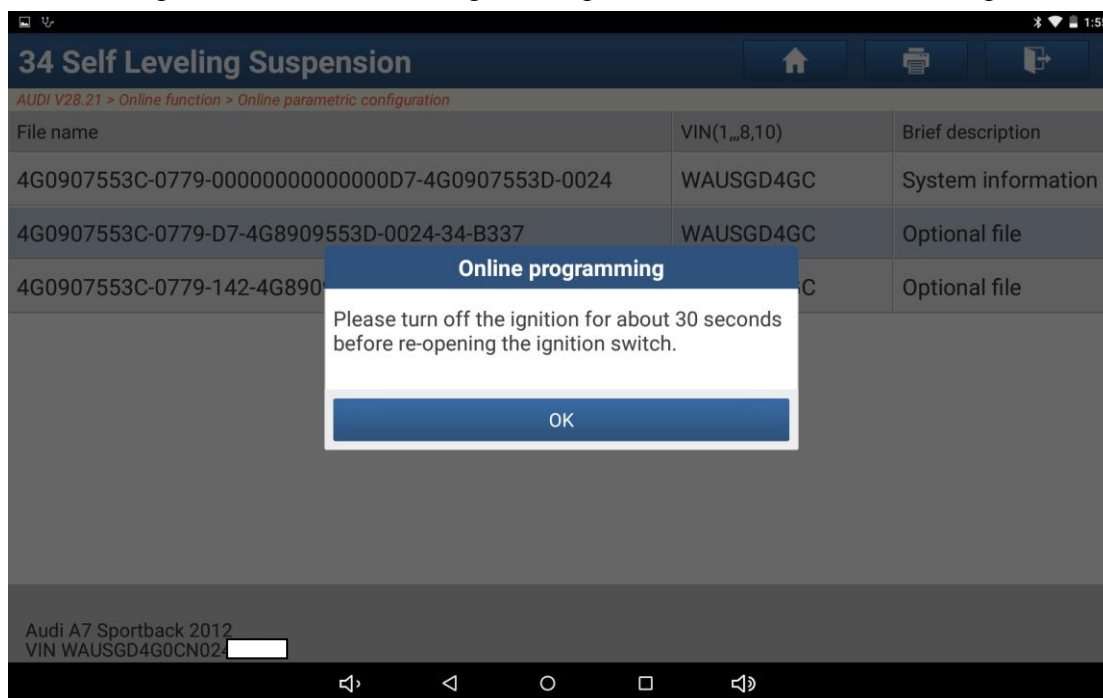


Figure 12

13) ECU reprogramming succeeds. See Figure 13.

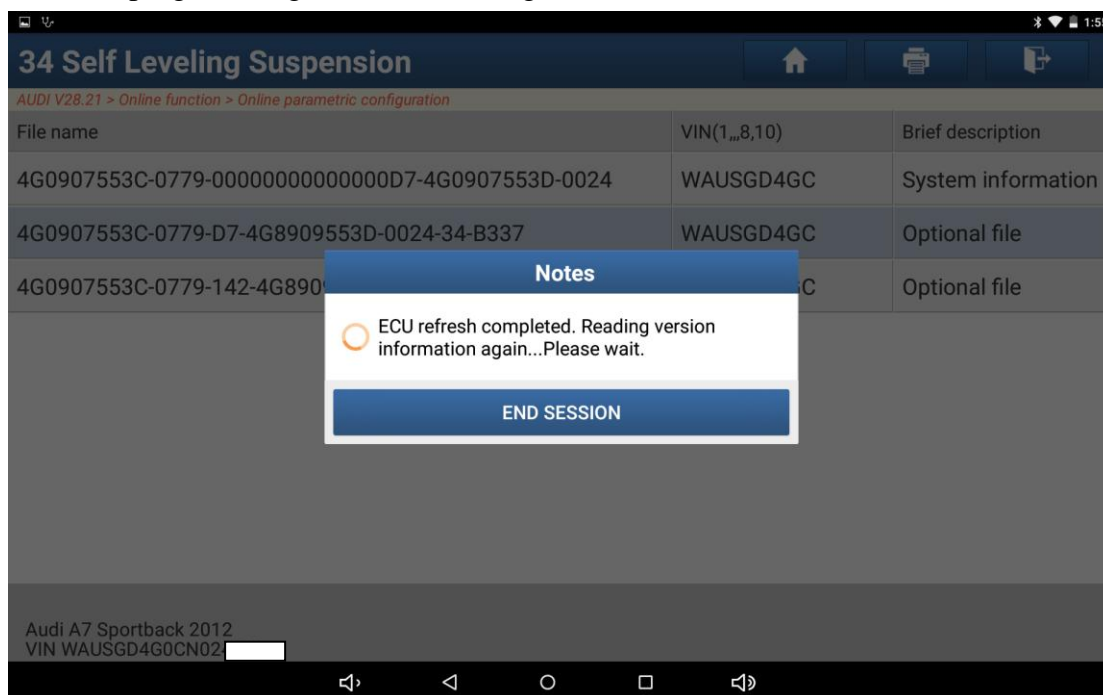


Figure 13

14) Click OK to clear DTCs. See Figure 14.

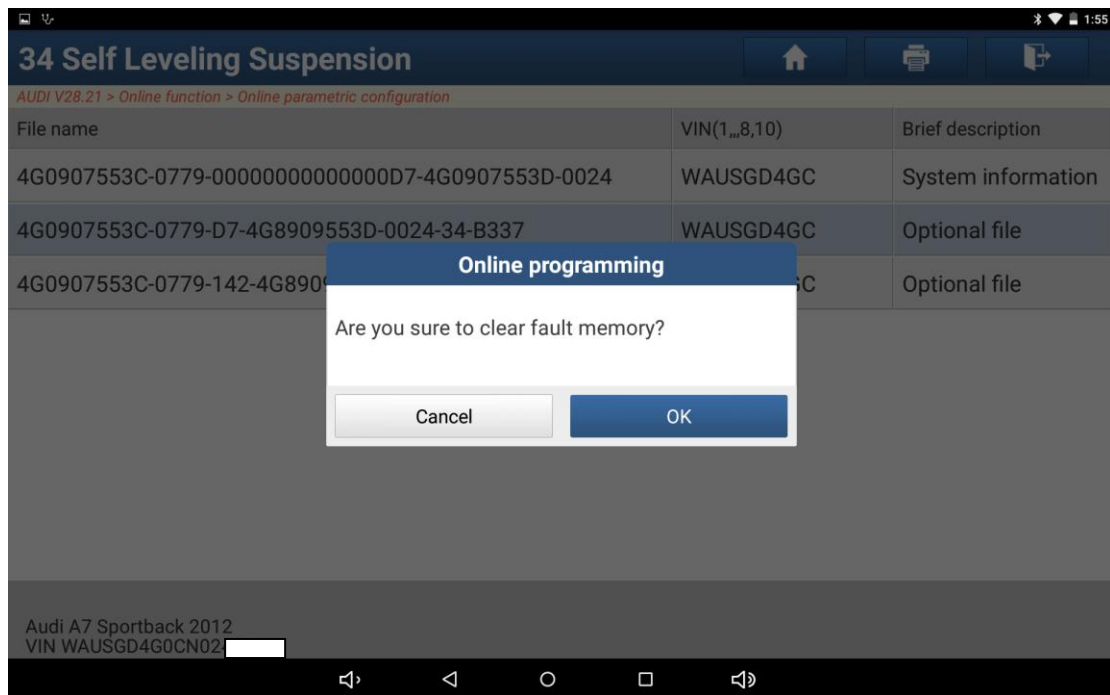


Figure 14

15) Clearing DTCs...See Figure 15.

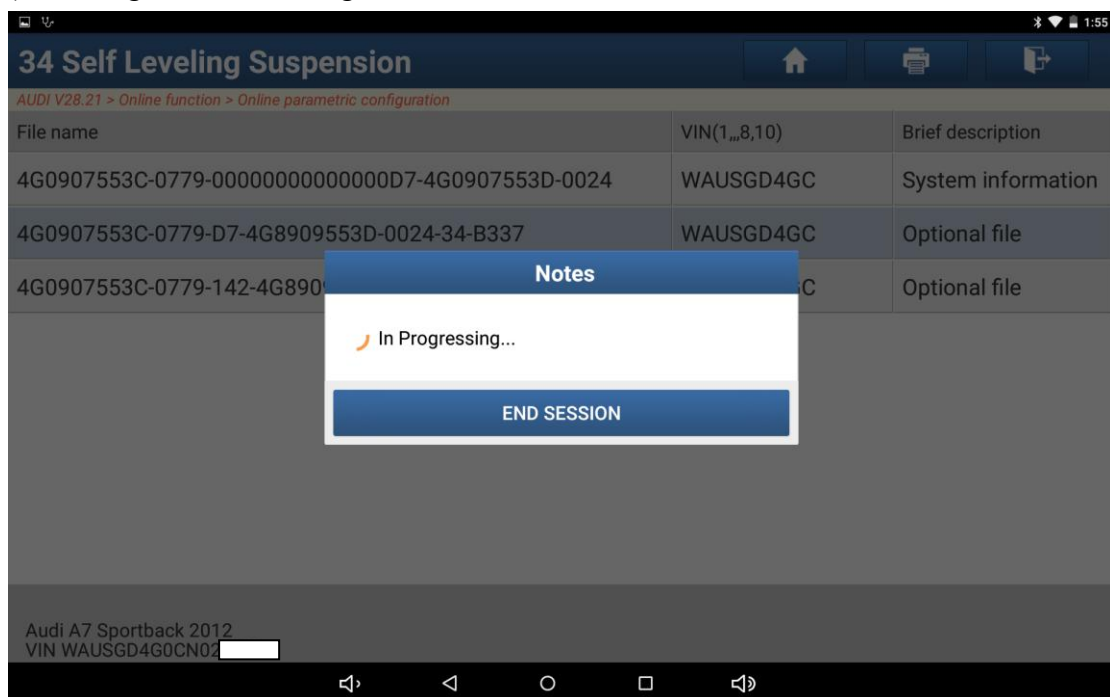


Figure 15

16) The parametric configuration file has been reprogrammed. See Figure 16.

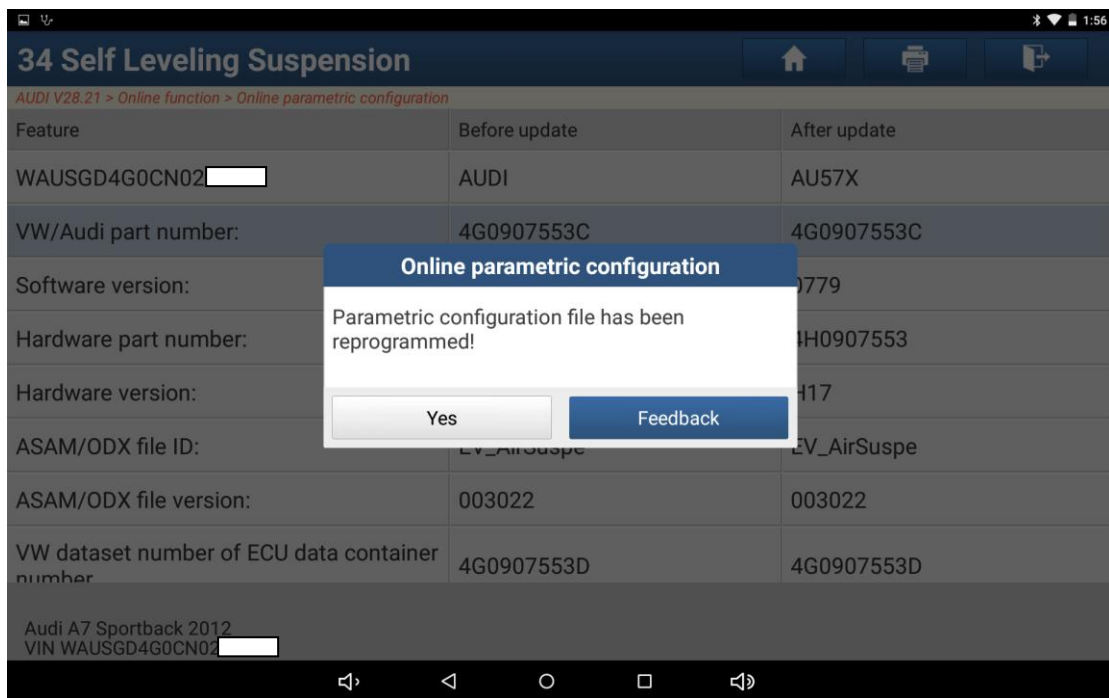


Figure 16

17) The DTC "B201300 No band end programming occurs" disappears. See Figure 17.

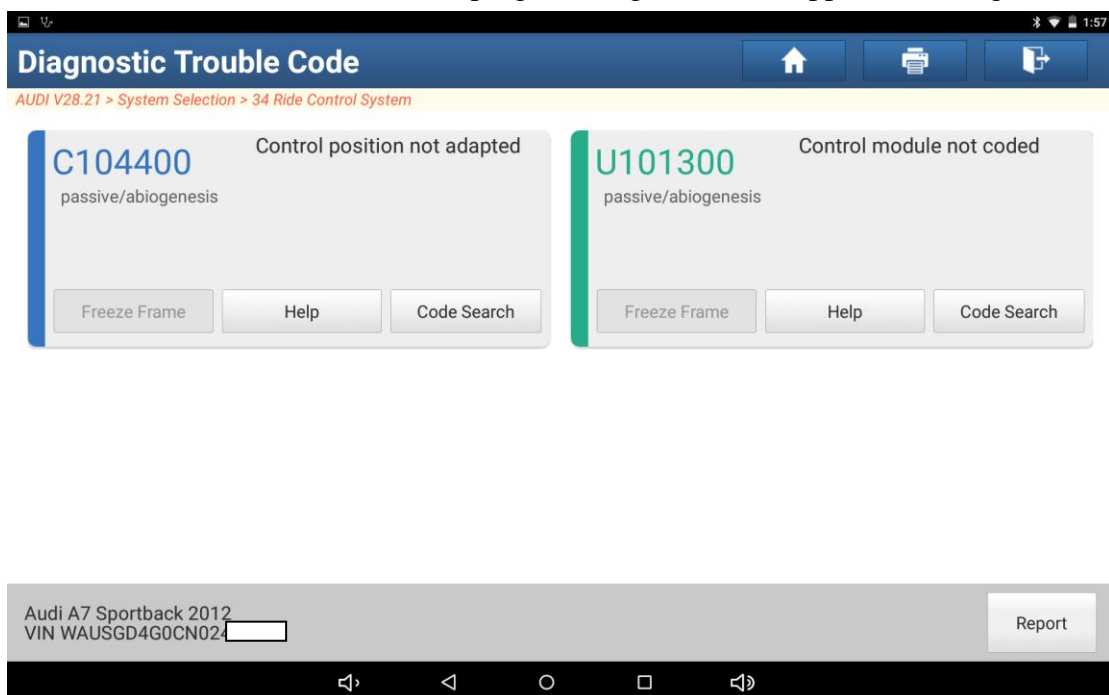


Figure 17

18) The parametric configuration file is successfully reprogrammed.

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