2011 Audi A7 Ride Control System Online Coding

Important Notes: Following the ride control system online parameterization in the previous document, this document describes online coding for the ride control system.

Vehicle Coverage: 2011 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 "U101300 Control module not coded". See the following figure.

Procedure:
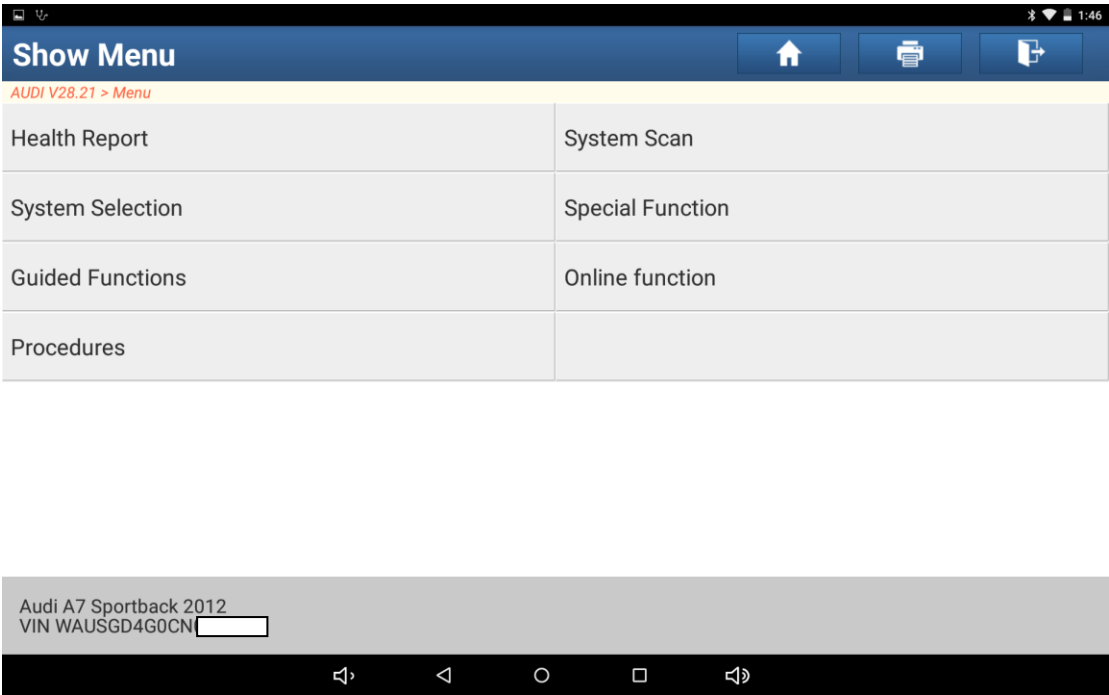
1) Choose online function. See Figure 1.

Figure 1

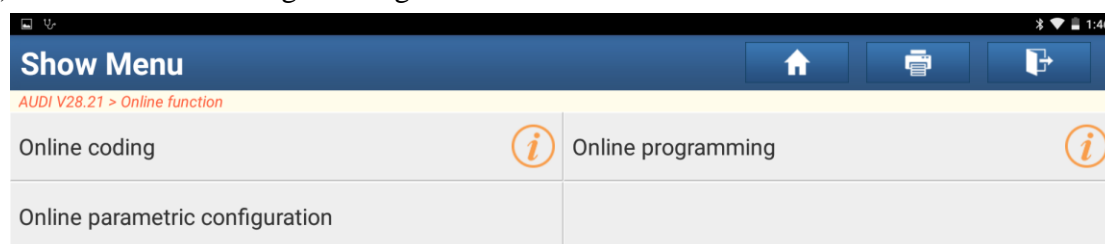2) Choose online coding. See Figure 2.

Figure 2

3) You need to download files before performing this function. Click Download. See Figure 3.
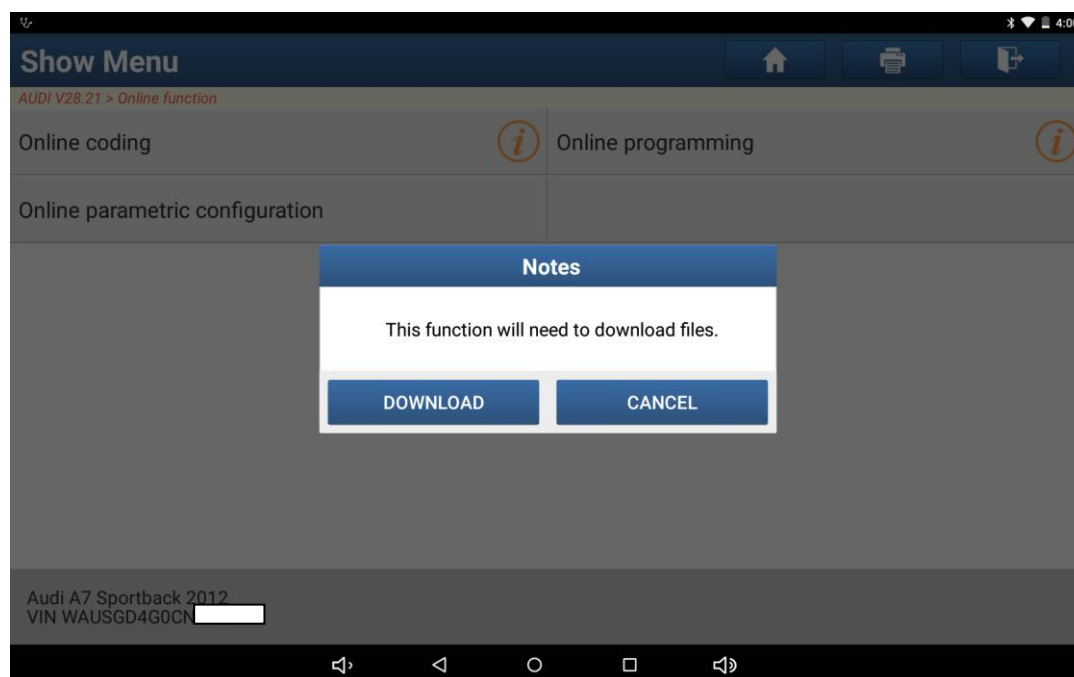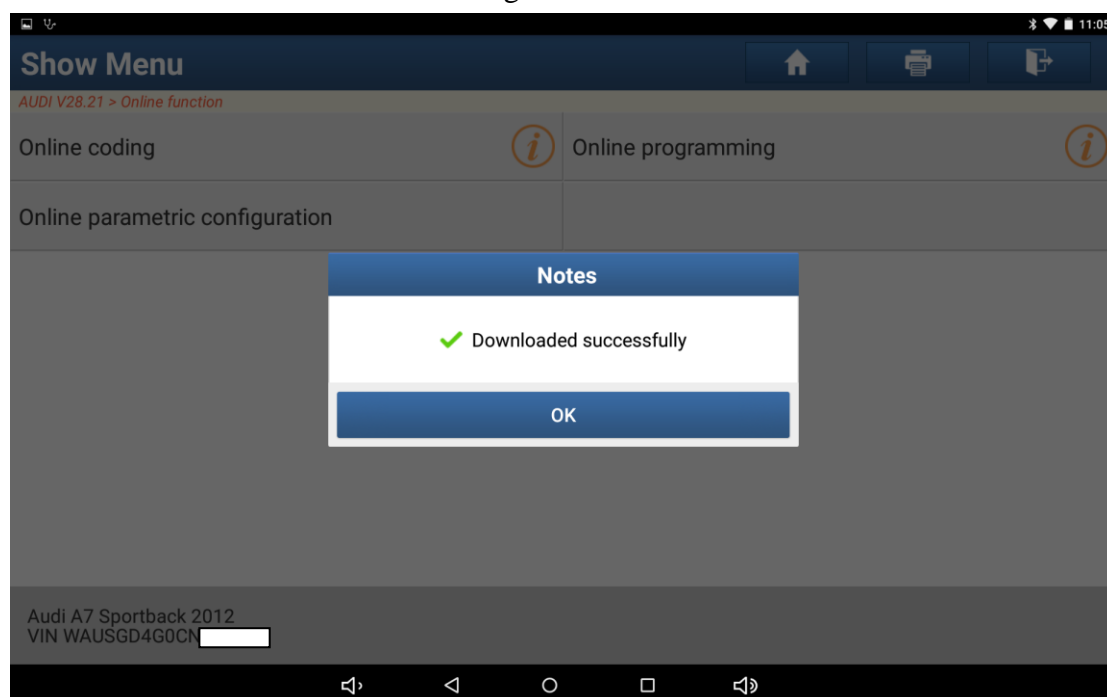

Figure 3

4) Download succeeds. Click OK. See Figure 4.
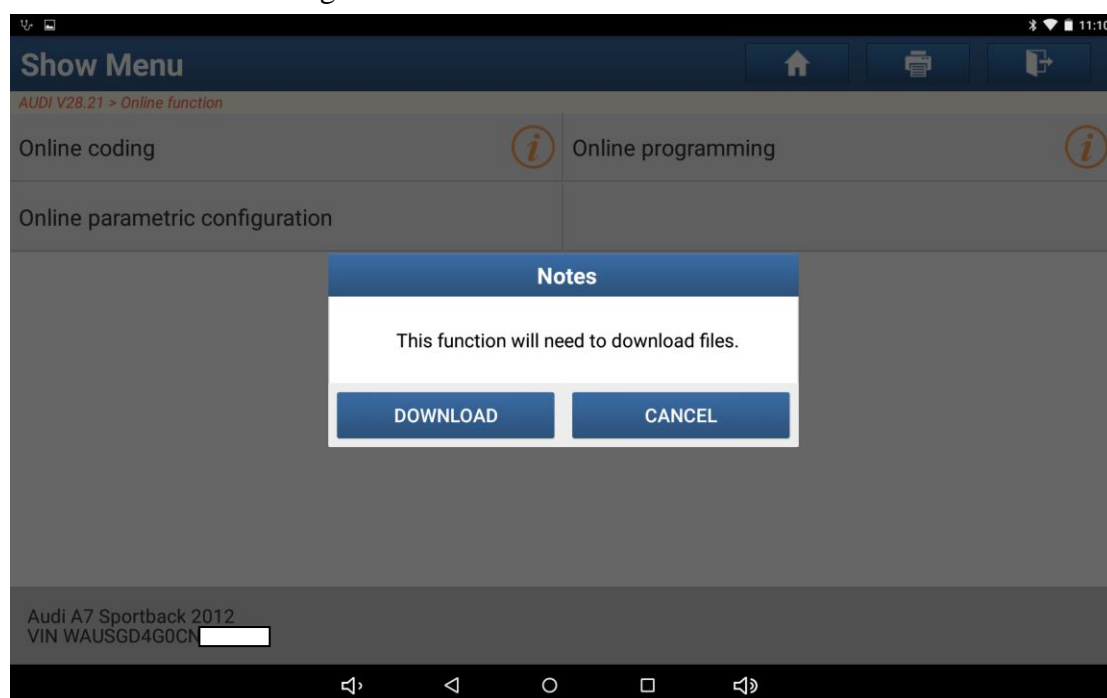

5) Click Download. See Figure 5.

Figure 5

6) The program is in process. See Figure 6.
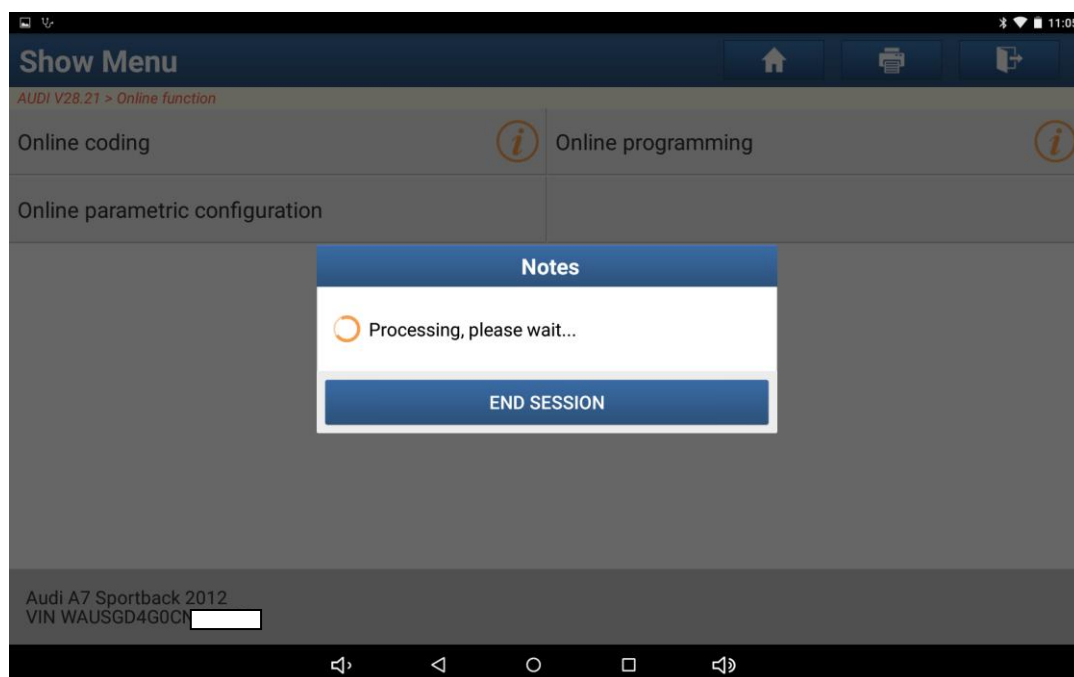

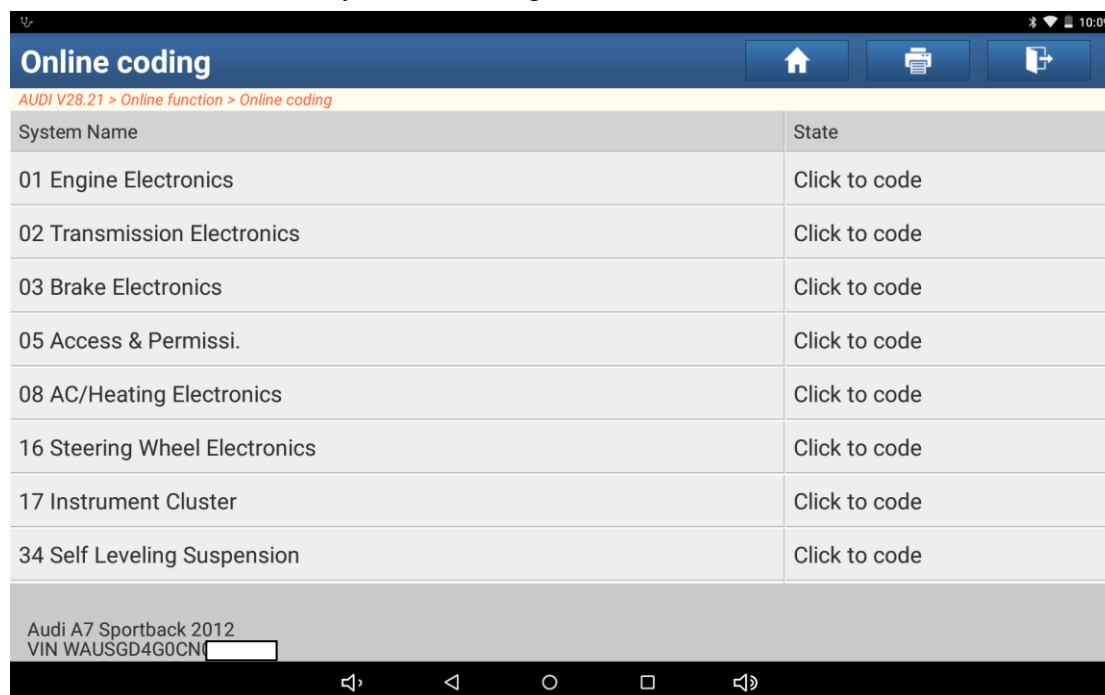Figure 6

7) Click "34 Ride Control System". See Figure 7.

Figure 7

8) Click "Possible code01". See Figure 8.

System code	State
B80304	Initial code (backup)
B80304	Current code
B80304	Possible code01

Figure 8

9) A dialog box is displayed, asking you whether to modify the code. Click OK. See Figure 9.
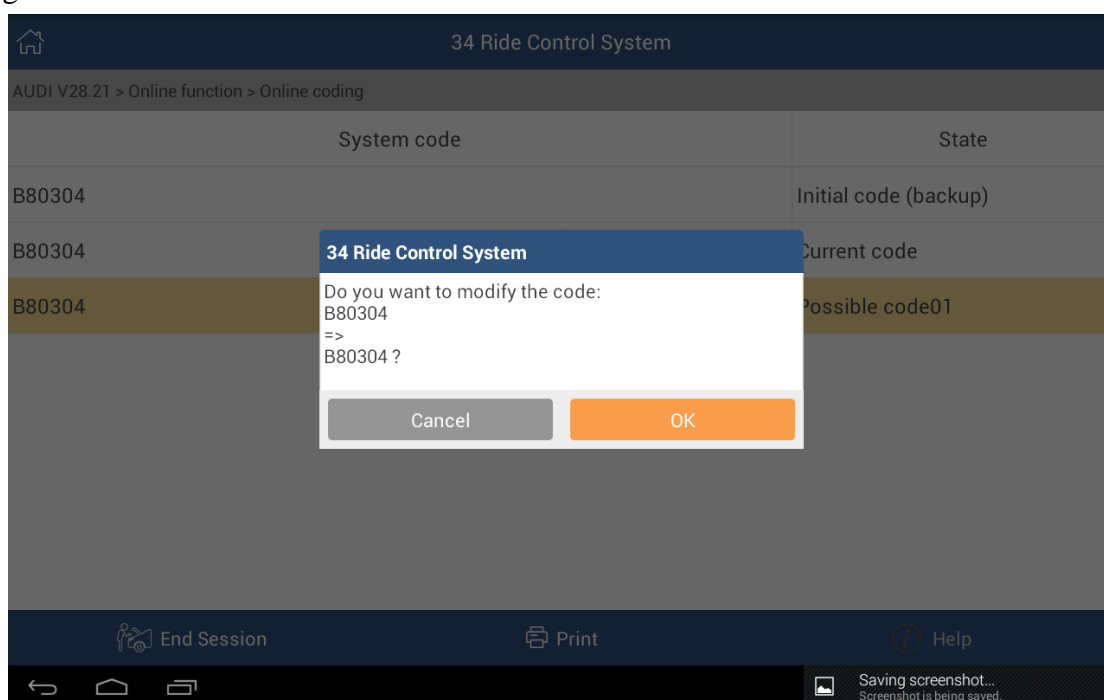

Figure 9

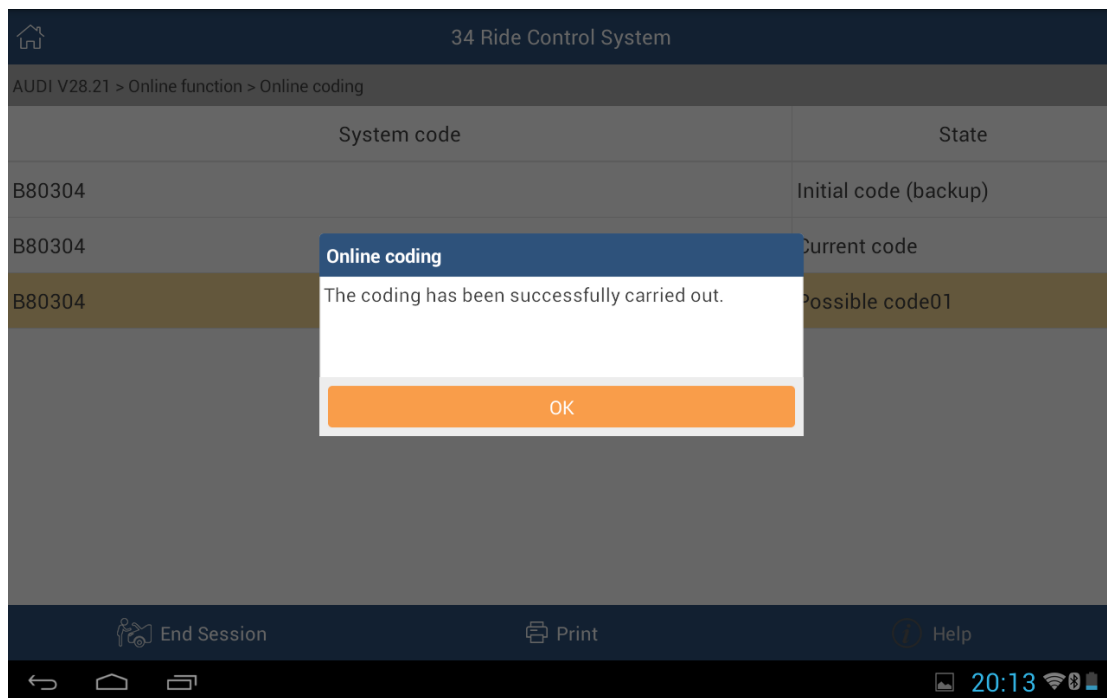10) The coding has been successfully carried out. Click OK. See Figure 10.

Figure 10

11) Click Yes to clear DTCs. See Figure 11.
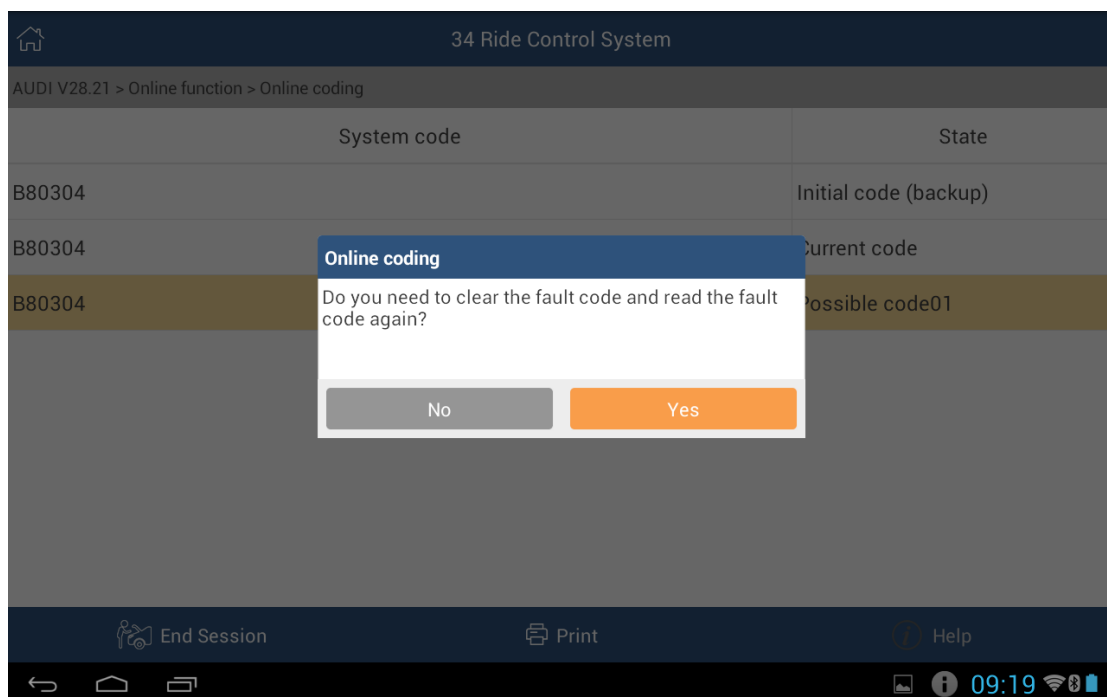

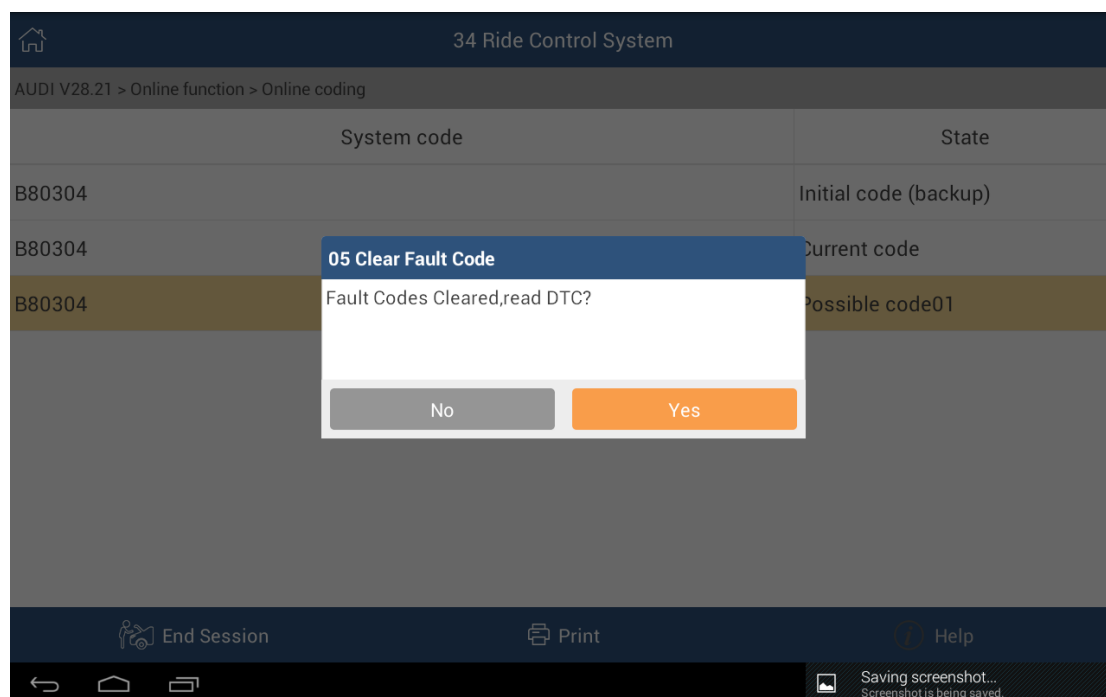Figure 11

12) Click Yes to read DTCs again. See Figure 12.

Figure 12

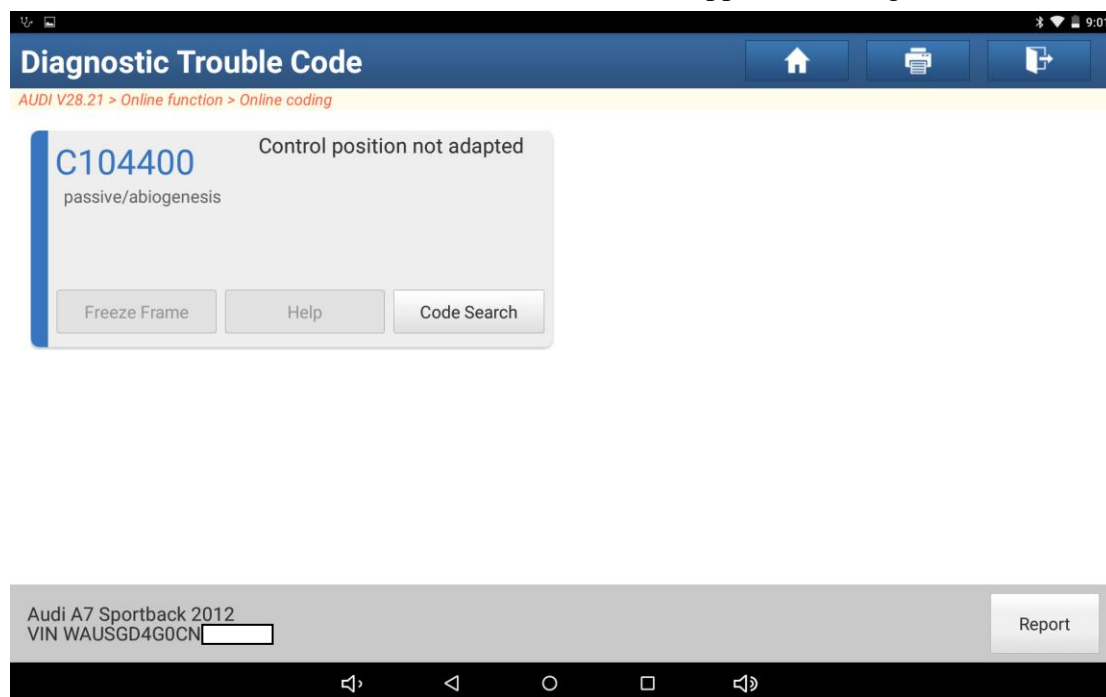13) The DTC "U101300 Control module not coded" disappears. See Figure 13.

Figure 13

14) Online coding is completed.

Statement:

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