2007 Mercedes-Benz S600 Front-Passenger Seat Occupancy Recognition Troubleshooting

Tested Model: 2007 Mercedes-Benz S600, VIN: WDDNG7AX37A14****,as shown below:
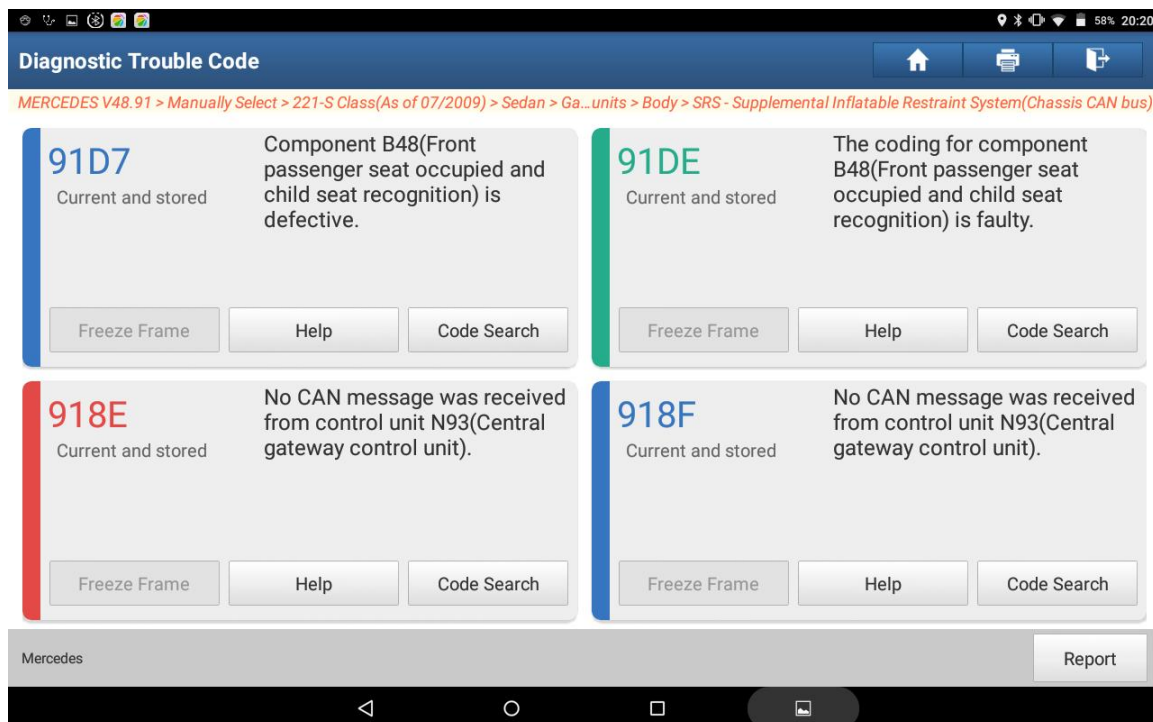
Fault Description:

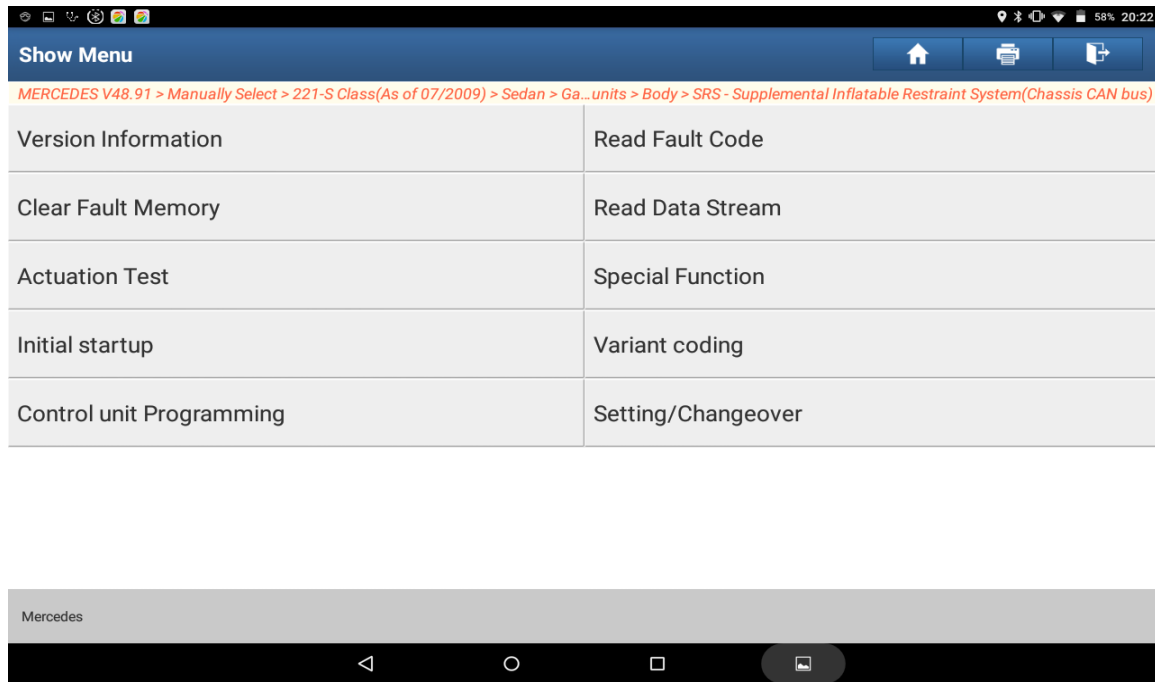Engine instrument shows front right airbag error, see Picture 1.

Picture 1

Operation Guideline:

1) Enter the airbag system, turn on the ignition, click OK.
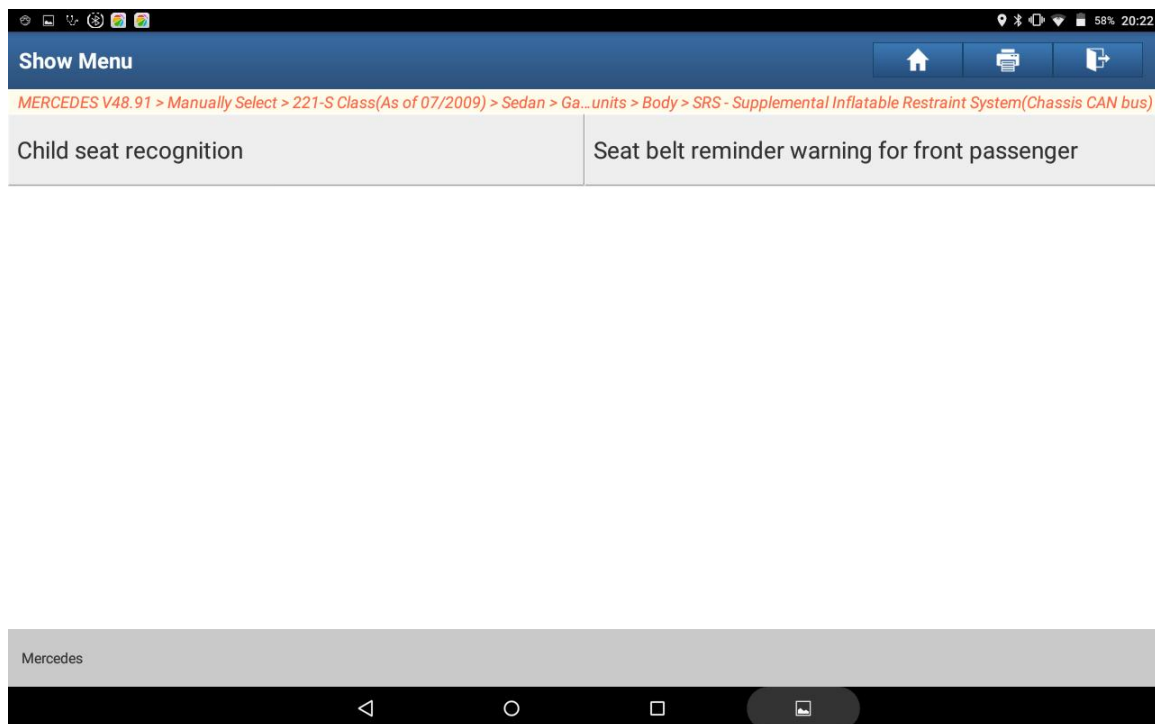2) Read DTC. The fault code cannot be removed, see Picture 2.

Picture 2

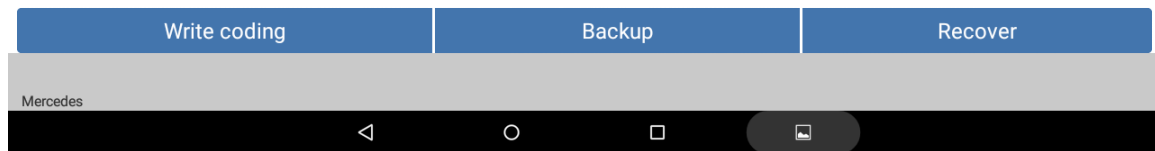3) Check the airbag related circuit and sensor, no error. Return to select "Hide and Refit", see Picture 3.

Version Information	Read Fault Code
Clear Fault Memory	Read Data Stream
Actuation Test	Special Function
Initial startup	Variant coding
Control unit Programming	Setting/Changeover

Show Menu

MERCEDES V48.91 > Manually Select > 221-S Class(As of 07/2009) > Sedan > Ga...units > Body > SRS - Supplemental Inflatable Restraint System(Chassis CAN bus)

Mercedes

Picture 3

4) Select "Child seat recognition", see Picture 4.

Show Menu

MERCEDES V48.91 > Manually Select > 221-S Class(As of 07/2009) > Sedan > Ga...units > Body > SRS - Supplemental Inflatable Restraint System(Chassis CAN bus)

Child seat recognition	Seat belt reminder warning for front passenger

Mercedes

Picture 4

5) Item 1 & 2 show incorrect configuration, see Picture 5.

Variant coding

MERCEDES V48.91 > Manually Select > 221-S Class(As of 07/2009) > Sedan > Ga…units > Body > SRS - Supplemental Inflatable Restraint System(Chassis CAN bus)

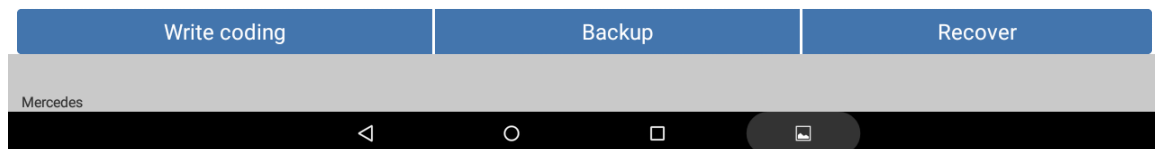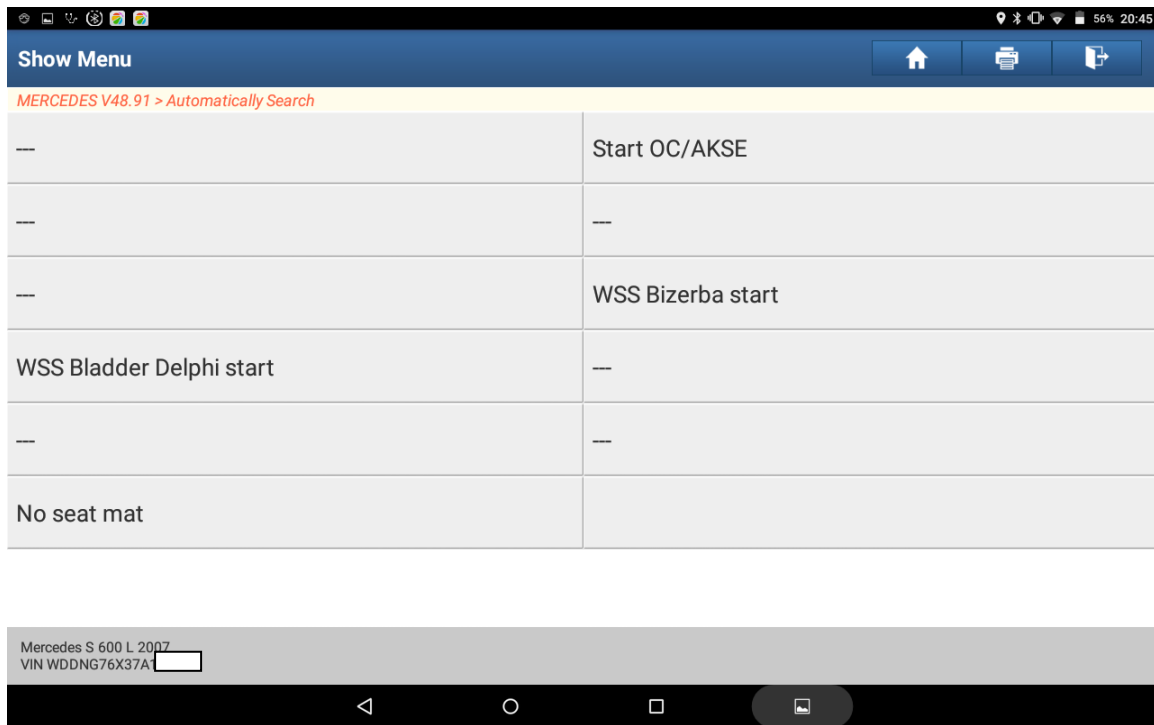| No.	Item	Coding
1	WSSWeight sensing system	NOT PRESENT
2	Seat mat type 'Passenger'	---
	Notes on coding:	Disabling the child seat identification sensor will cause a malfunction in the child seat sensor code,Erase fault code after Unpluging the connector.

Write coding	Backup	Recover

Mercedes

Picture 5

6) Select Item 2 "Seat mat type-Passenger", see Picture 6.

Variant coding

MERCEDES V48.91 > Manually Select > 221-S Class(As of 07/2009) > Sedan > Ga…units > Body > SRS - Supplemental Inflatable Restraint System(Chassis CAN bus)

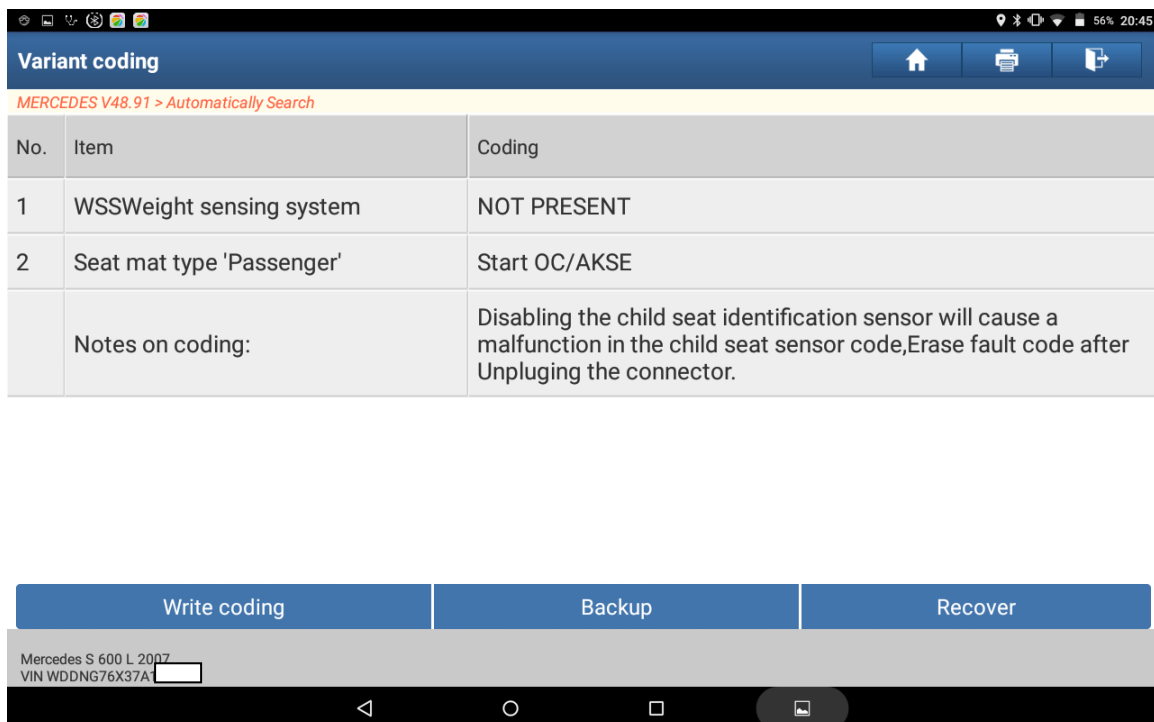| No.	Item	Coding
1	WSSWeight sensing system	NOT PRESENT
2	Seat mat type 'Passenger'	---
	Notes on coding:	Disabling the child seat identification sensor will cause a malfunction in the child seat sensor code,Erase fault code after Unpluging the connector.

Write coding	Backup	Recover

Mercedes

Picture 6

7) Select "Start OC/AKSE", see Picture 7.

Show Menu

MERCEDES V48.91 > Automatically Search

--- 第 5	Start OC/AKSE
---	---
---	WSS Bizerba start
WSS Bladder Delphi start	---
---	---
No seat mat	

Mercedes S 600 L 2007
VIN WDDNG76X37A

Picture 7

8) Select "Write code", see Picture 8.

Variant coding

MERCEDES V48.91 > Automatically Search

No.	Item	Coding
1	WSSWeight sensing system	NOT PRESENT
2	Seat mat type 'Passenger'	Start OC/AKSE
	Notes on coding:	Disabling the child seat identification sensor will cause a malfunction in the child seat sensor code,Erase fault code after Unpluging the connector.

Write coding	Backup	Recover

Mercedes S 600 L 2007
VIN WDDNG76X37A

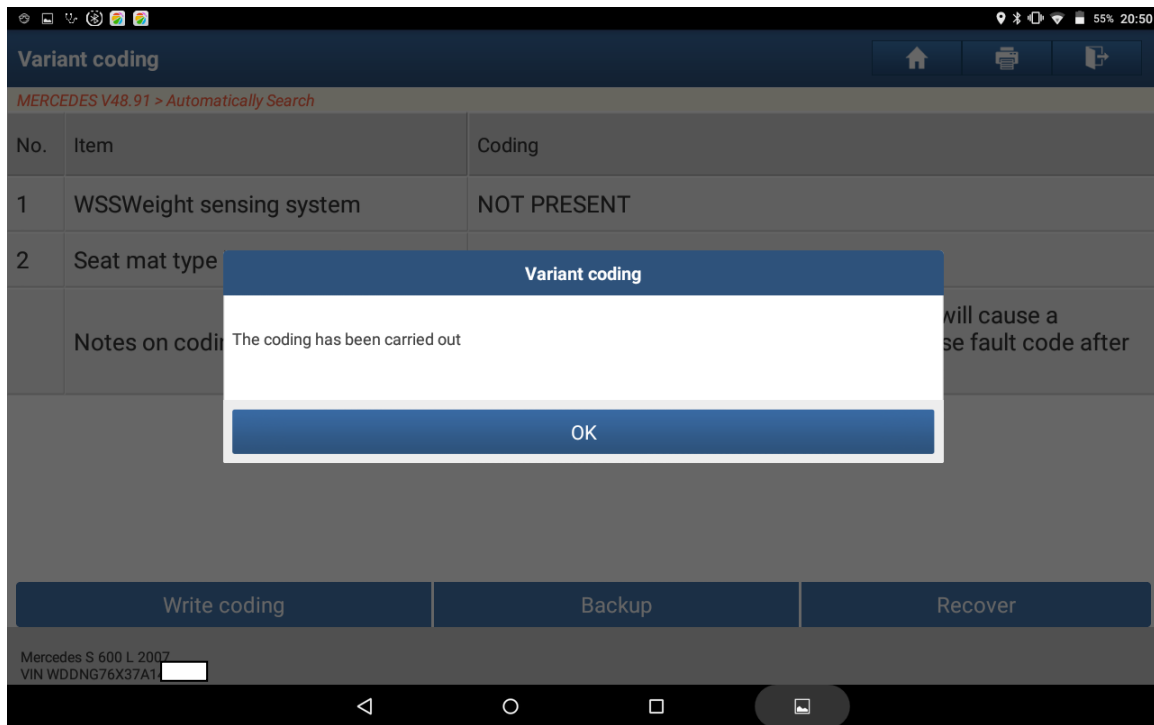Picture 8

9) Click YES, see Picture 9.
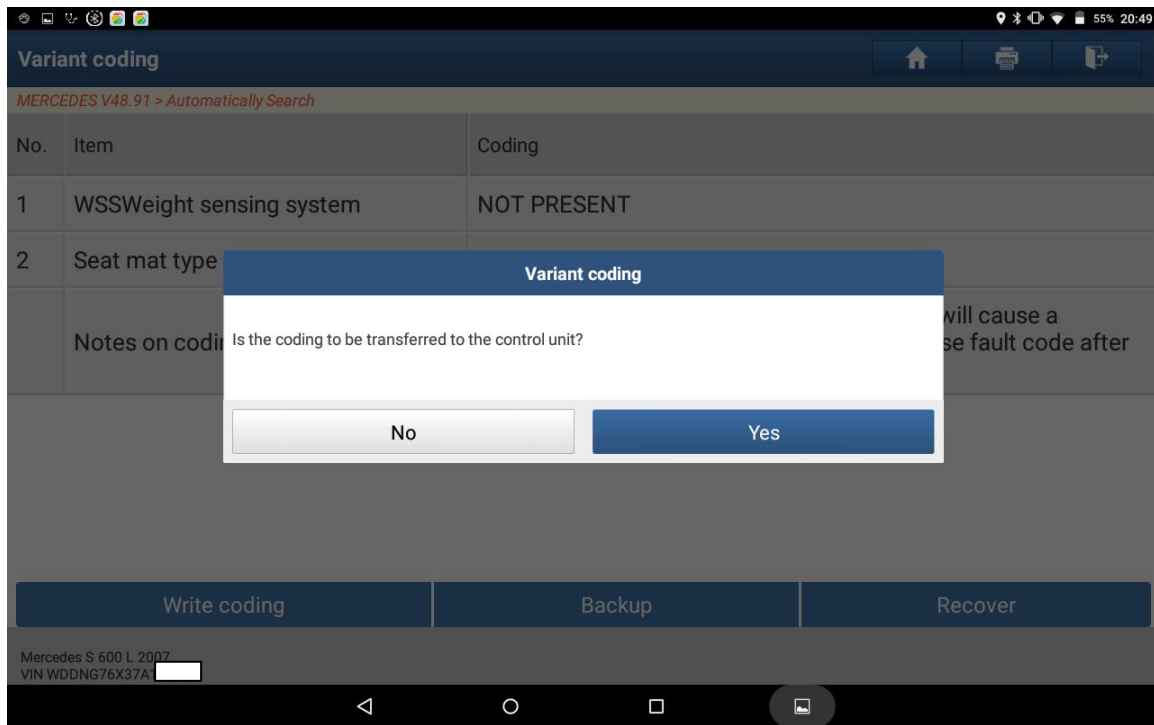
Picture 9

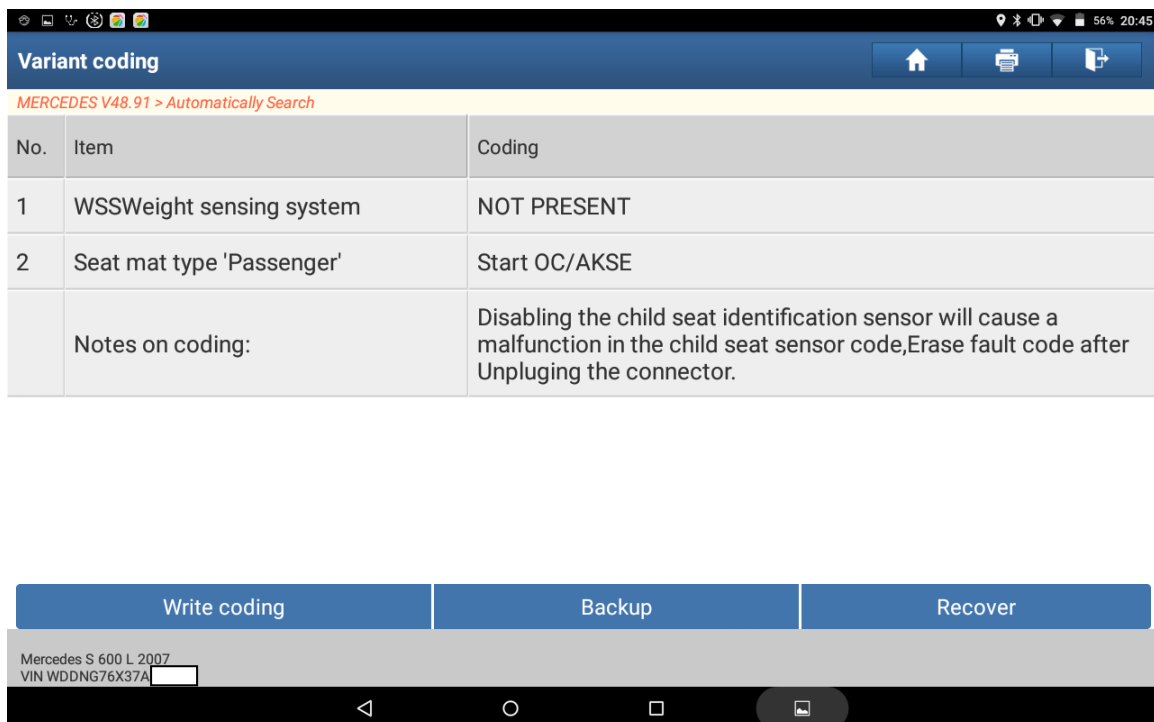10) Coding in process, see Picture 10.
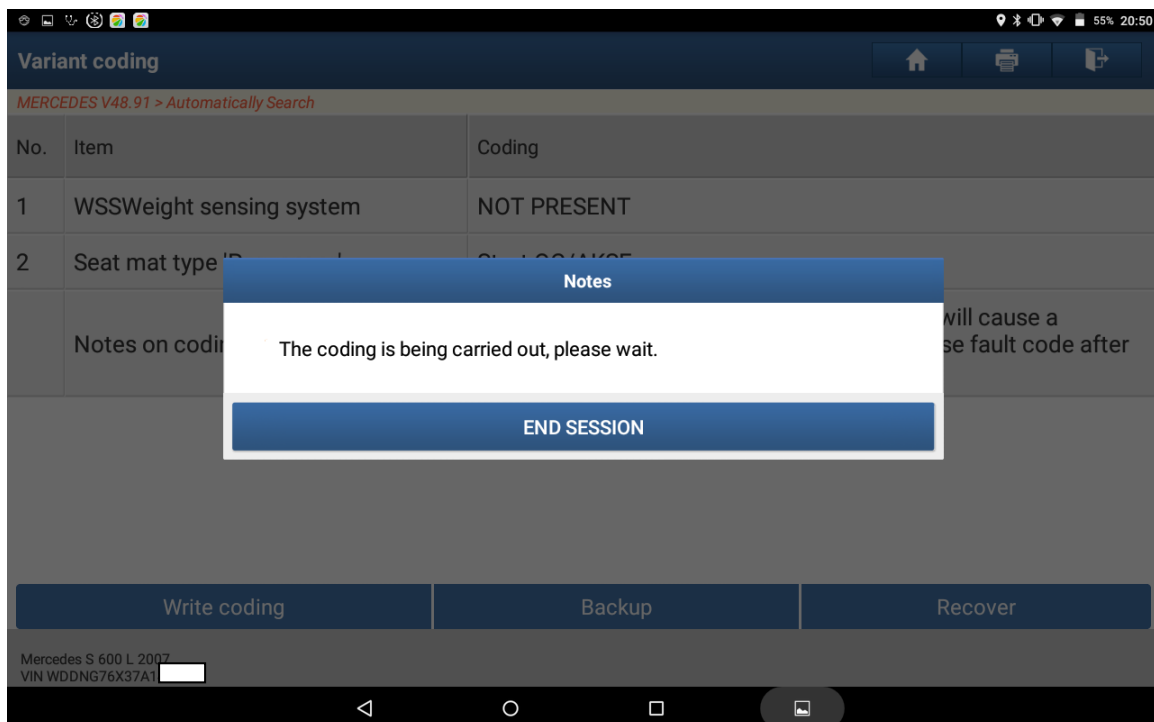
Picture 10

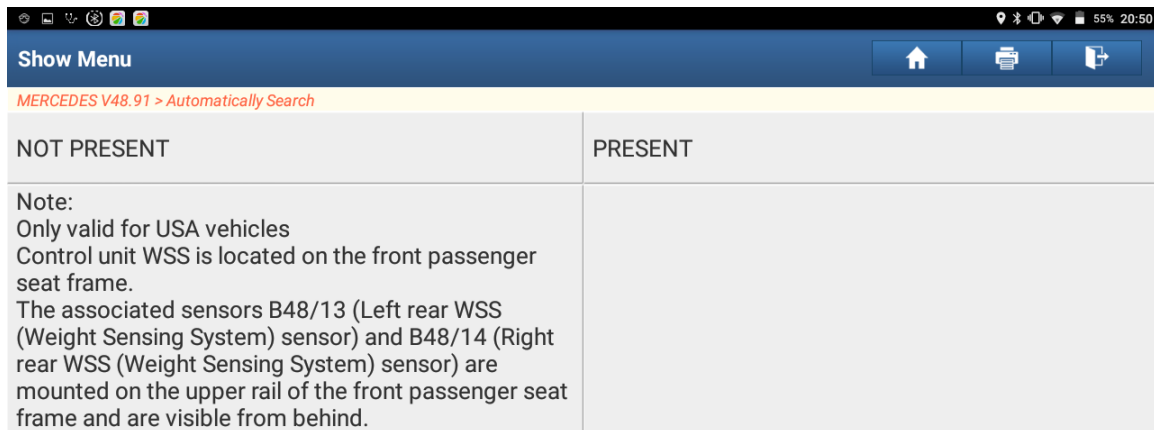11) Coding done, click OK, see Picture 11.

Picture 11

12) Return to select Item 1 "WSS weight sensing system", see Picture 12.
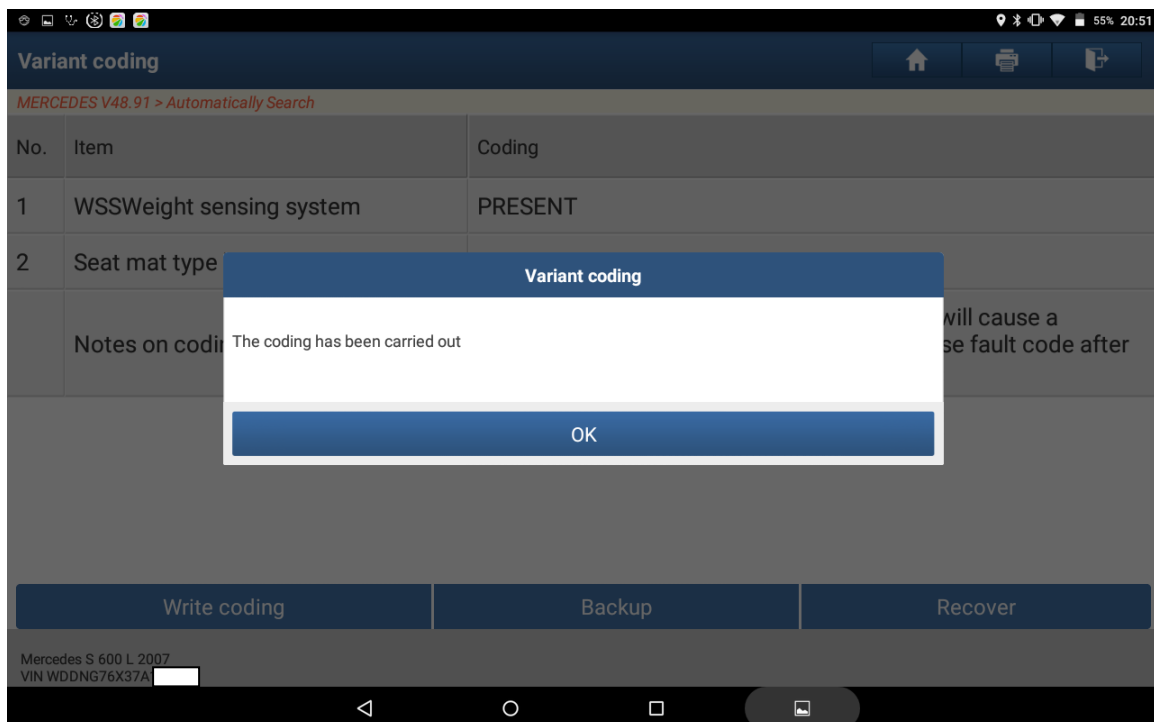

Picture 12
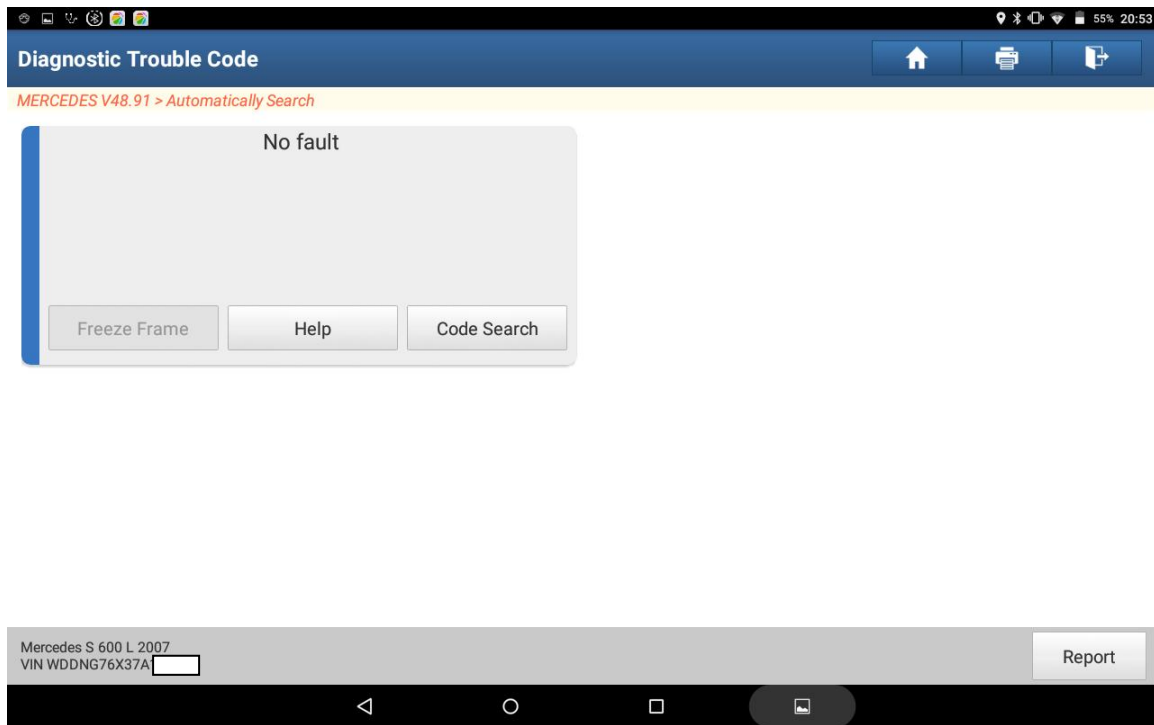
13) Select "Present", see Picture 13.

Picture 13

14) Select "Write code", click OK after completion, see Picture 14.

Picture 14

15) Return, the fault code can now be removed, see Picture 15.

Picture 15

16) The instrument shows normally, coding has been completed, see Picture 16.

Picture 16