2010 and 2011 Mercedes Benz E-series (Chassis 212, 207) Headlamp Coding Instructions

Product Model	Date	Number
X-431 Pro series	Oct. 12, 2015	——

Tested Models:

- Mercedes-Benz E200, 2011MY, VIN=LE4HG5EB9BL******; Mercedes-Benz E200, 2010MY, VIN=WDDHF4JB6AA******.

　　Launch is speeding up the software development for X-431 Pro series. Moreover, the diagnostic functions are continuously strengthened in term of depth. LAUNCH, except the online matching of original diagnostic tool from Mercedes-Benz, is the only one among the universal diagnostic tools to solve the shared content in this document. This function has been certified on different models in Shenzhen, Shunde and Guangzhou. You can rest assured of the coding instructions.
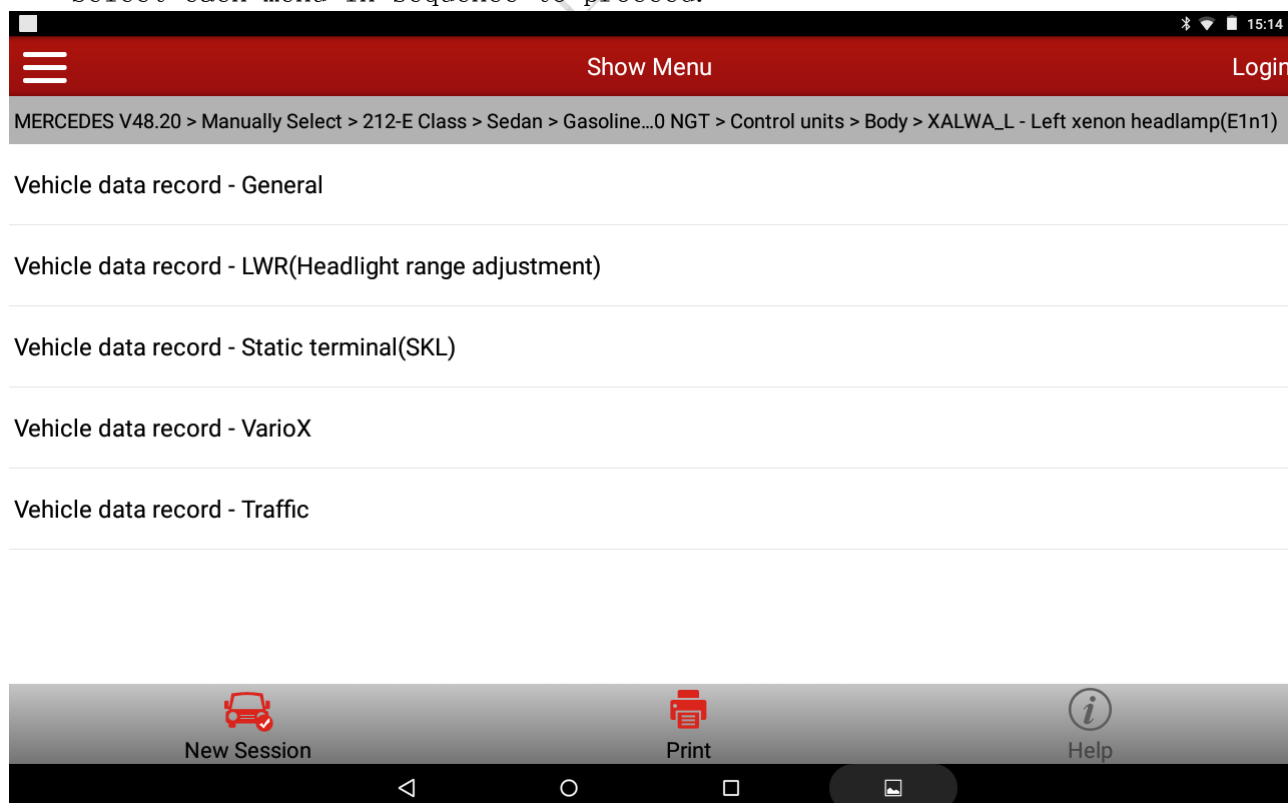
　　An error of "Headlamp not coded/programmed" will be generated after replacing the headlamp functional module on Mercedes-Benz E-serial models. It is necessary to perform the headlamp coding at this time. Otherwise, the headlamp can only provide the lighting function and won't be able to adjust the low beam and high beam.
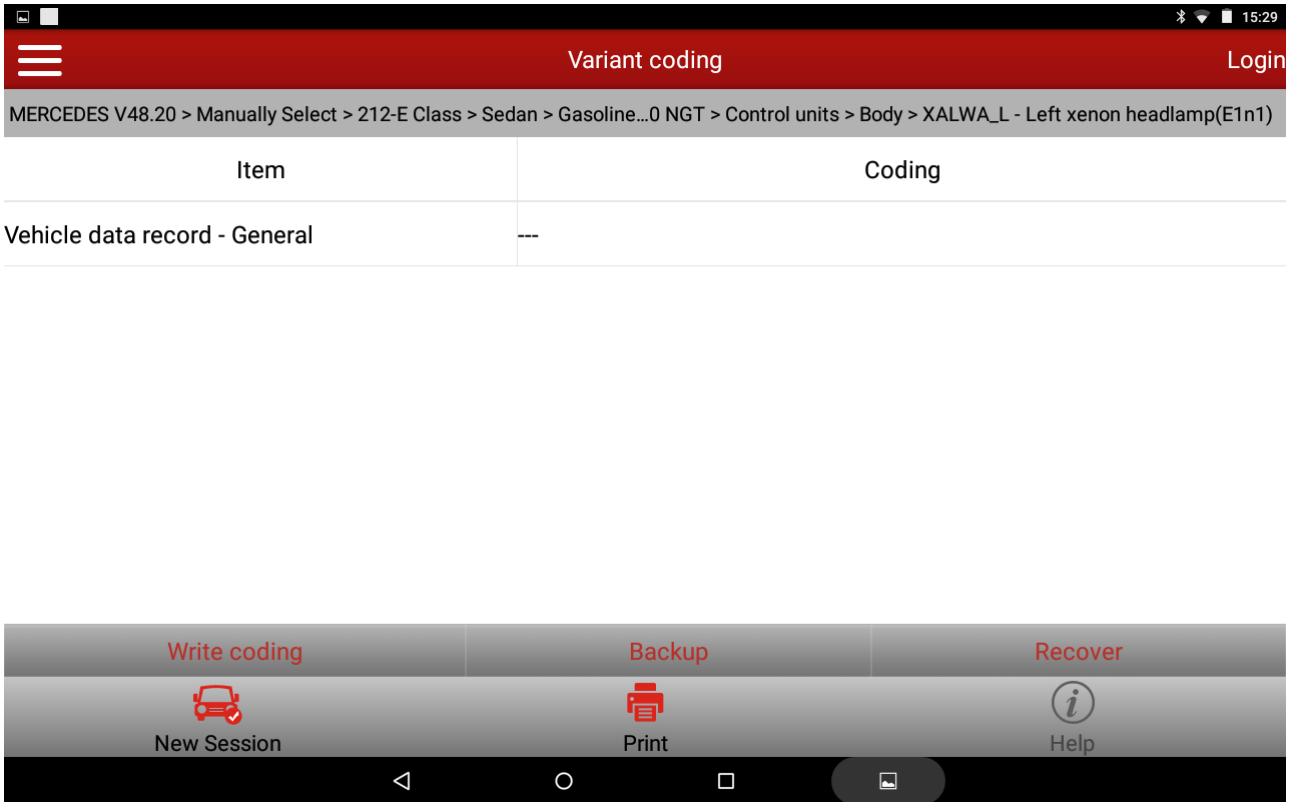
NOTES:

- If still unable to work normally after the coding completed, turn ignition off, then on again in about 1 minute, and try to switch between the high beam and low beam again. It will work.
- If only one side headlamp has been replaced, the other side works normally, first enter the normal headlamp system to read and record all codes. Then enter the abnormal headlamp system to code. Set the code same as that in normal side system.
- If the code is set incorrectly by accident, select the correct code and reset. The code can be changed repeatedly under this function.
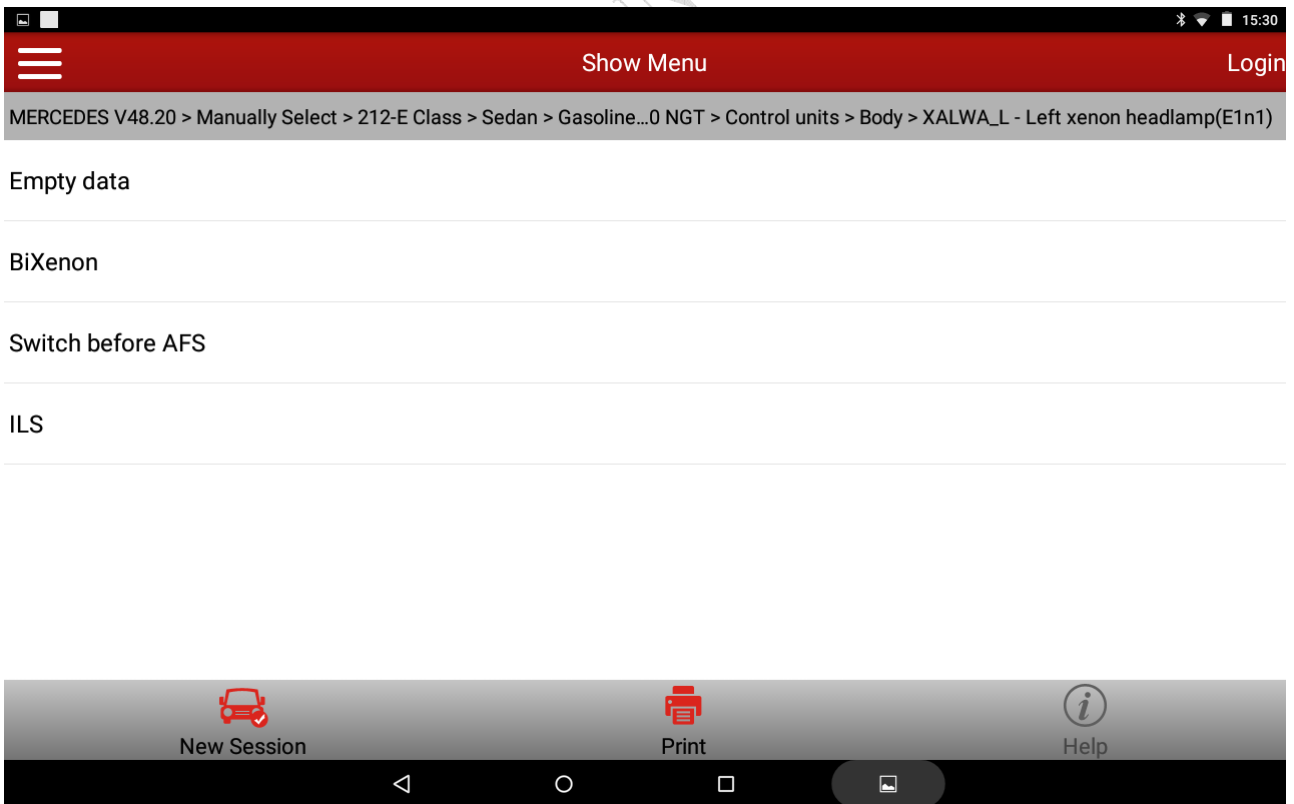
Operation Procedure:

1). Turn on the ignition switch, and turn on the headlamp switch.
2). Select the Mercedes-Benz software V47.80.
3). Select E CLASS.
4). Select Sedan.
5). Select Gasoline Engine.
6). Select Left Hand Drive.
7). Select Chassis 212 or 207.
8). Select Control Unit.
9). Select Body.
10). Select XALWA-L - Left Xenon Headlamp (E1n1) (Remark: Here we take the left headlamp for example. It's the same for the right headlamp.)
11). Select function of "Variant Coding".
12). After selecting the function of "Variant Coding", following items will be listed. Select each menu in sequence to proceed.
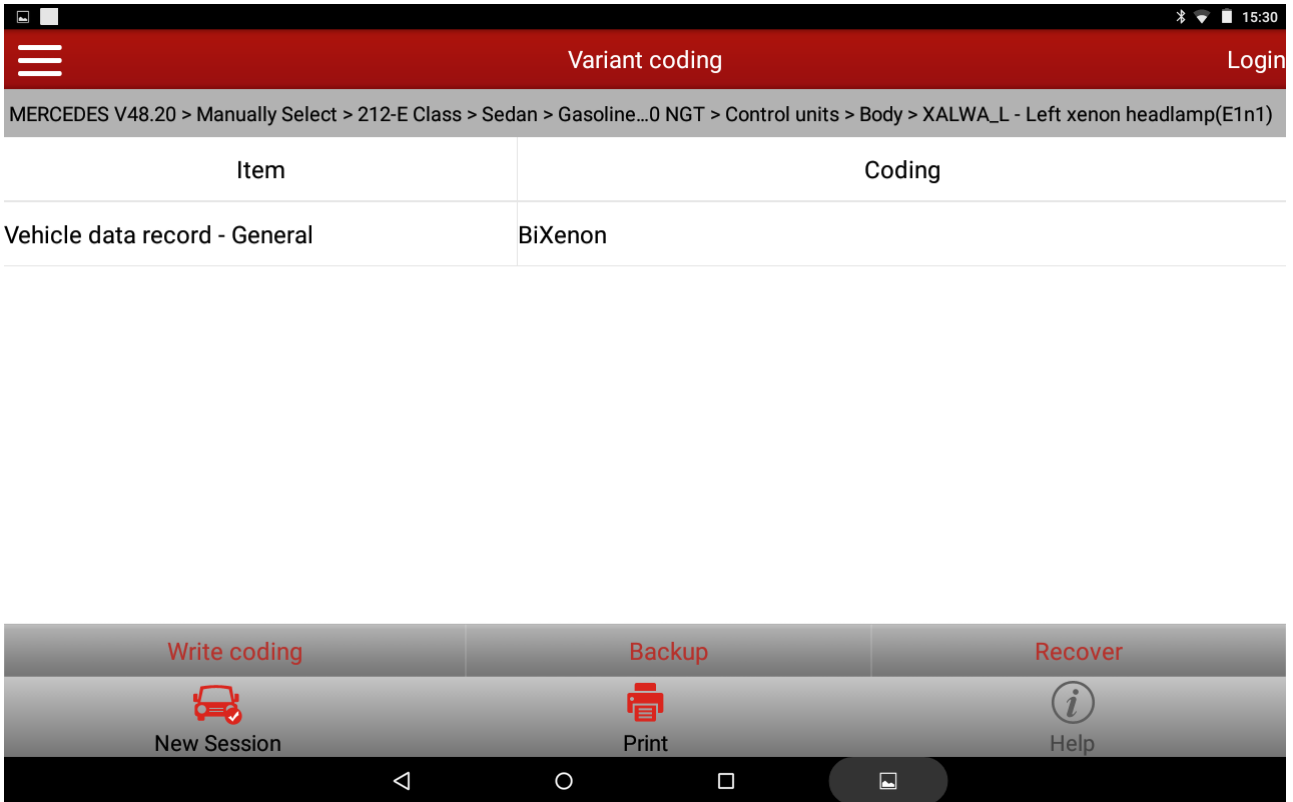
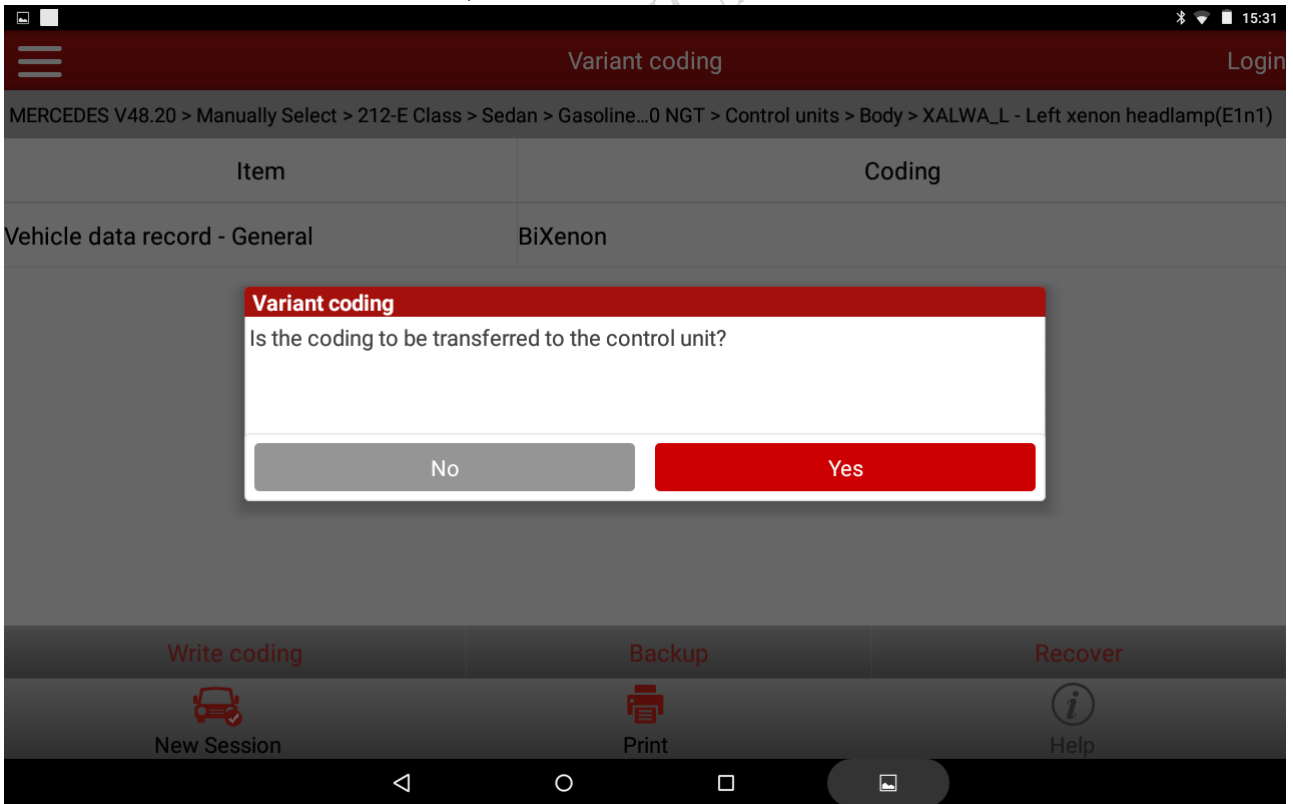13). After selecting "Vehicle data record - General", it shows below interface:

	15:29
☰	Variant coding	Login

MERCEDES V48.20 > Manually Select > 212-E Class > Sedan > Gasoline…0 NGT > Control units > Body > XALWA_L - Left xenon headlamp(E1n1)

Item	Coding
Vehicle data record - General	---

Write coding	Backup	Recover
New Session	Print	Help

◁   ○   □   ▣

14). After clicking "---", it lists following code values. Please select the correct one.

	15:30
☰	Show Menu	Login

MERCEDES V48.20 > Manually Select > 212-E Class > Sedan > Gasoline…0 NGT > Control units > Body > XALWA_L - Left xenon headlamp(E1n1)

Empty data

BiXenon

Switch before AFS

ILS

New Session	Print	Help

◁   ○   □   ▣

15).Suppose "BiXenon" has been selected in Step 5, it shows below interface:

16).Click "Write Code" button, it shows below interface:

17).Click "No", no operation will be performed. Click "Yes", it performs "write code"
and displays "turn ignition off".

18).After turning ignition off, click OK, then it shows "turn ignition on".

19).After turning ignition on, click OK, it prompts "Code has been performed". After
clicking OK button, the code setting of first item "Vehicle data record - General"
is completed.

20).Set correct code for "Vehicle data record - LWR (Headlight range adjustment)",
"Vehicle data record - Static terminal (SKL)" and "Vehicle data record - Traffic"
respectively according to above method.

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