HONDA CIVIC DIESE 2009 Injector Coding

Tested Model: HONDA CIVIC DIESE 2009

Function Description:

This function is exclusively for diesel vehicles. It is used to write IQA data into the ECM/PCM. Each fuel injector is assigned IQA data, which serves as correction values to adjust for deviations among individual injectors. The ECM/PCM must store the IQA data to avoid deterioration of vehicle emission performance.

Supported Equipment: Launch PRO or PAD series comprehensive diagnostic equipment

Execution Conditions:

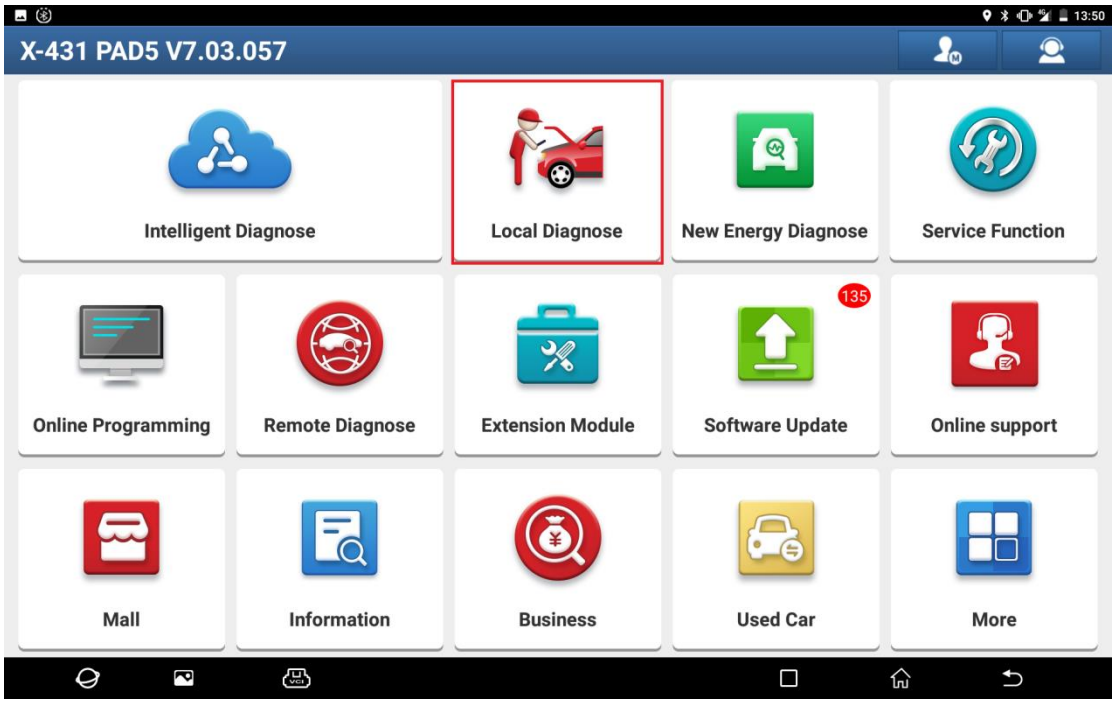
- Connector connected, ignition switch ON, engine OFF
- In N or P gear

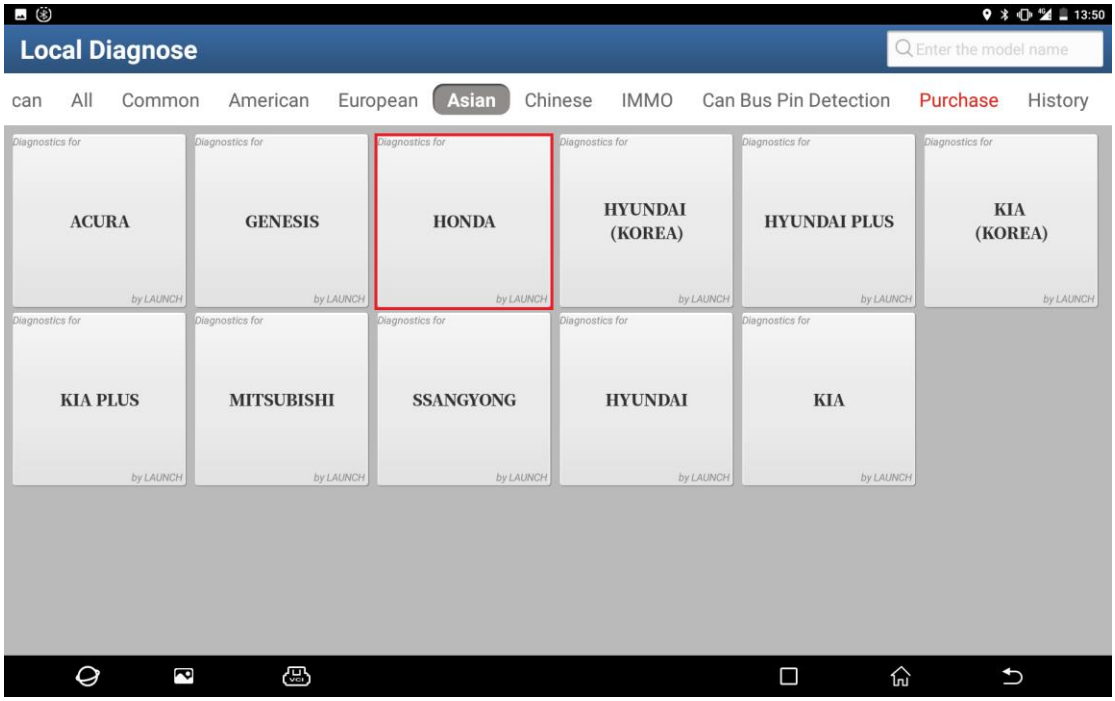
Attention:

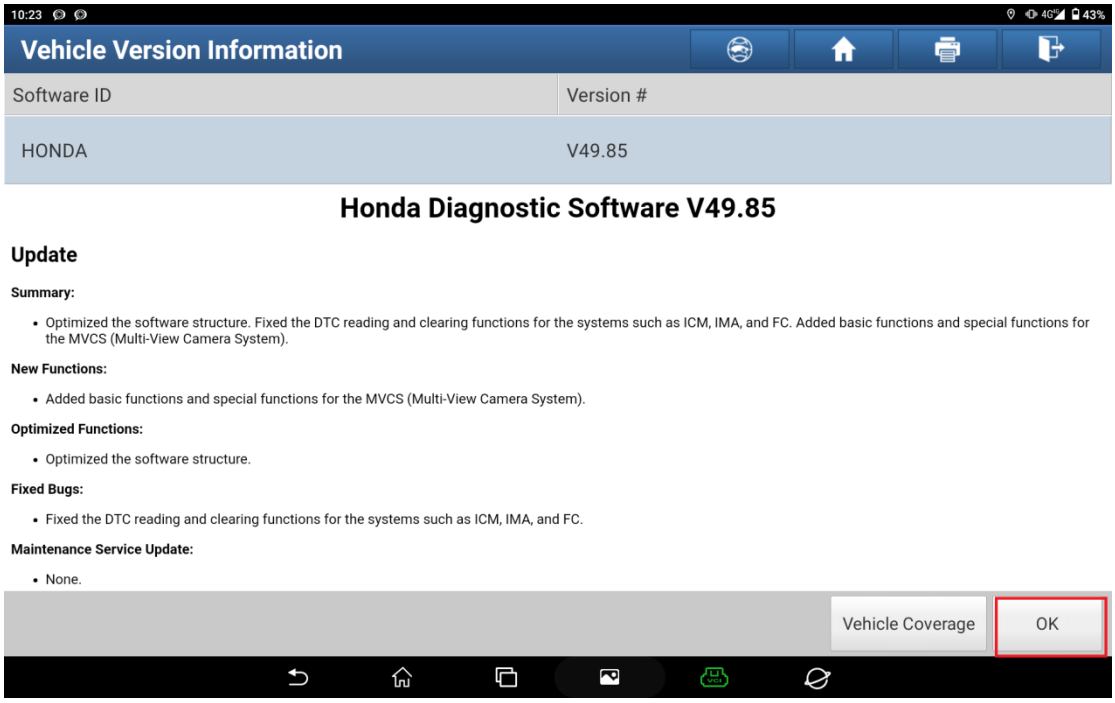
Refer to the left figure below for the specific position of IQA code marked on each cylinder. The right figure shows examples of invalid codes.

Procedure:

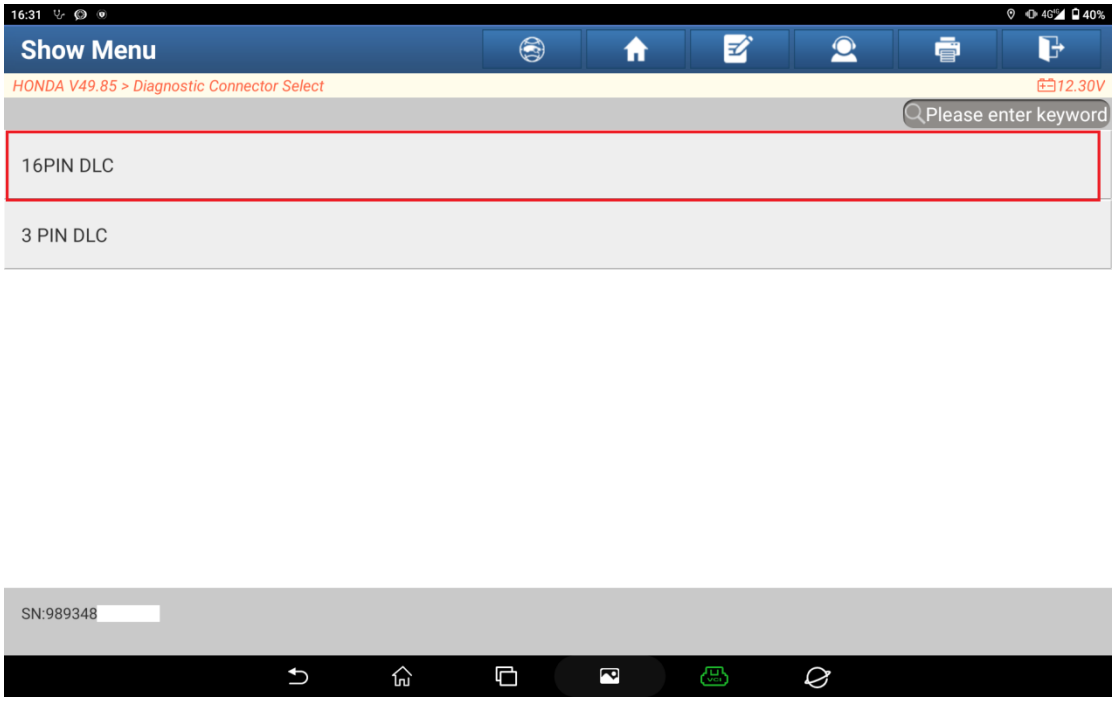
1. On a PAD 5, choose [Local Diagnose], and then choose [HONDA] for testing.

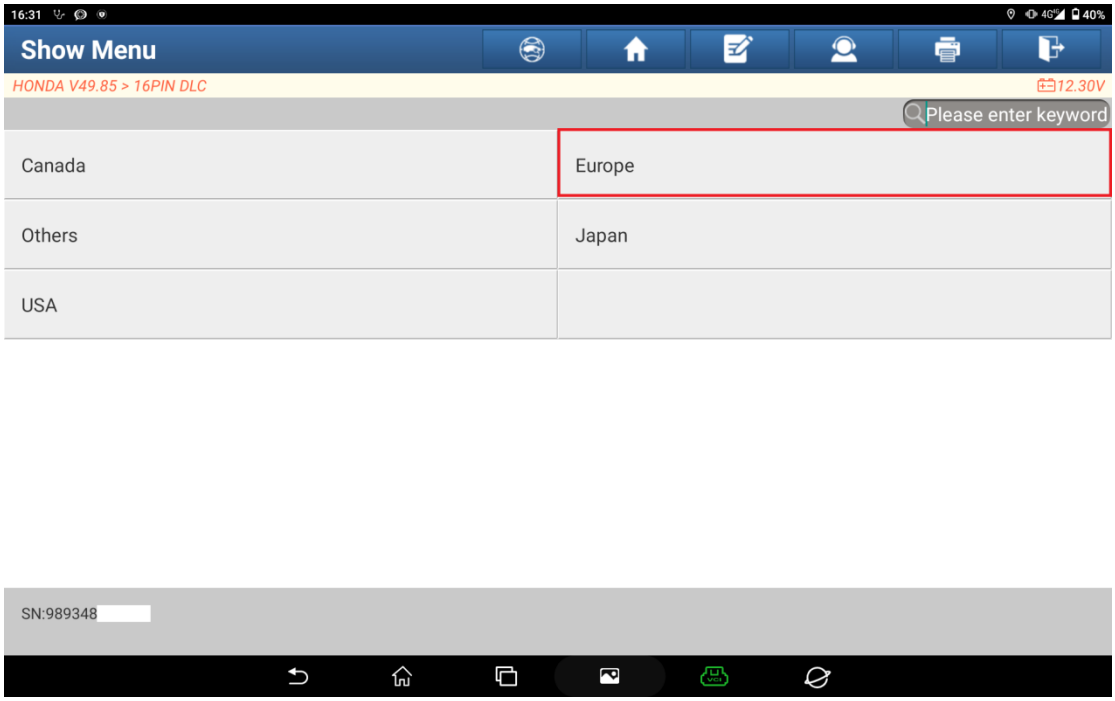




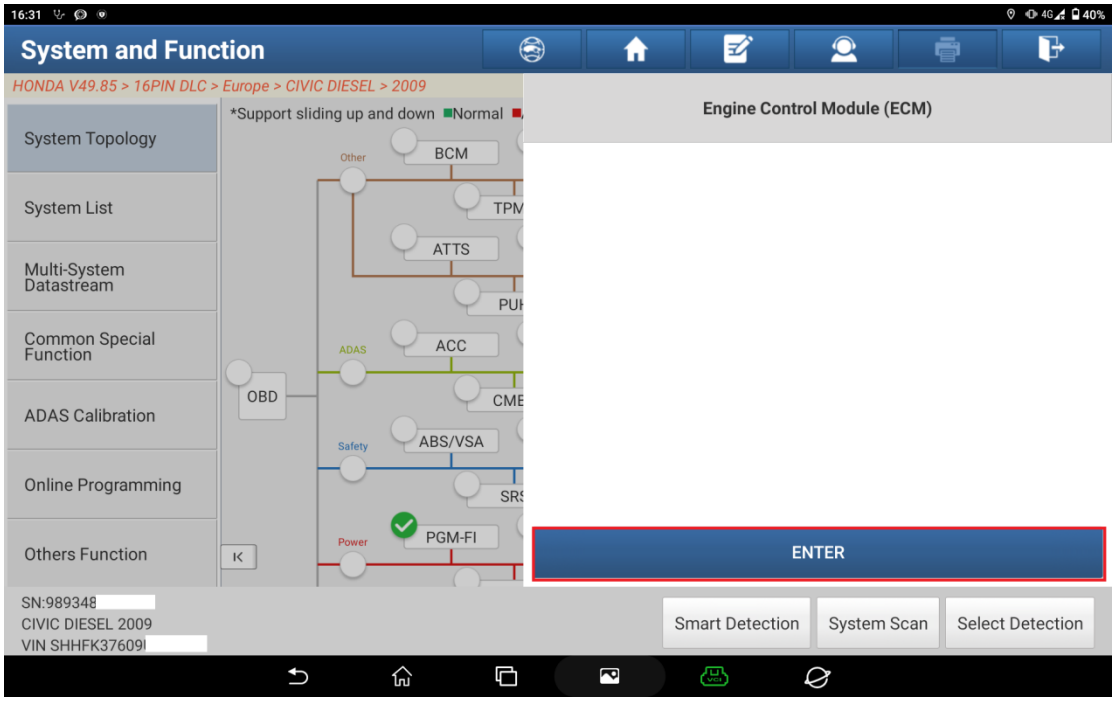


2. Click [16PIN DLC], and then choose the region to automatically identify the car model. For this test, choose the [Europe] region.

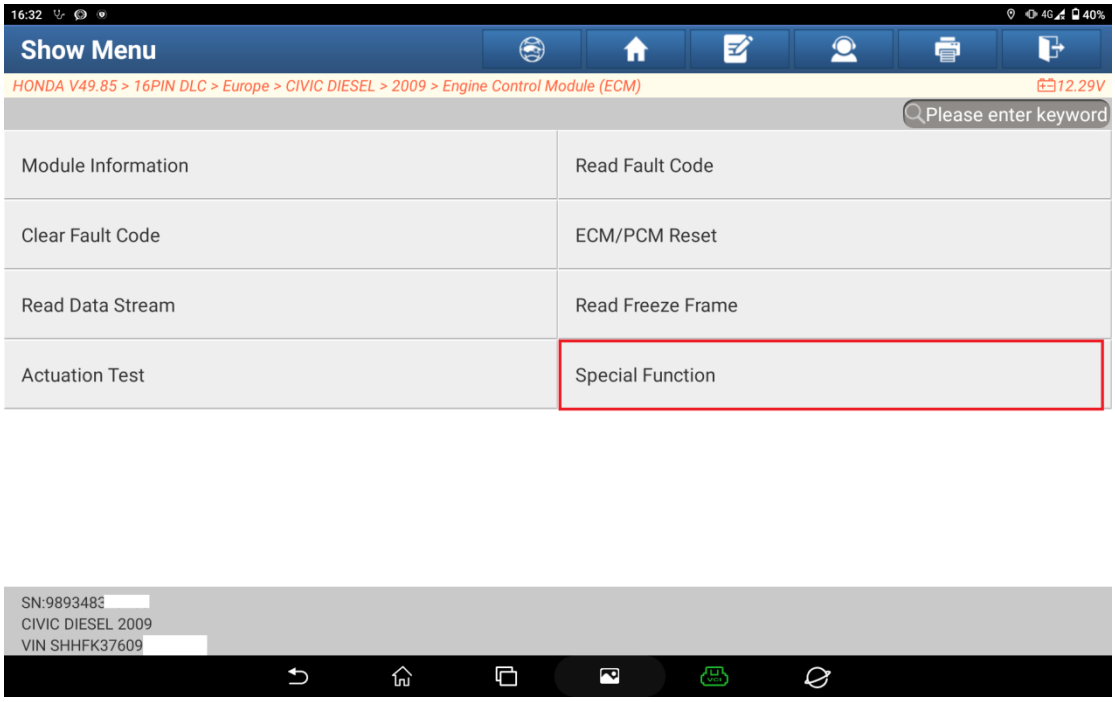




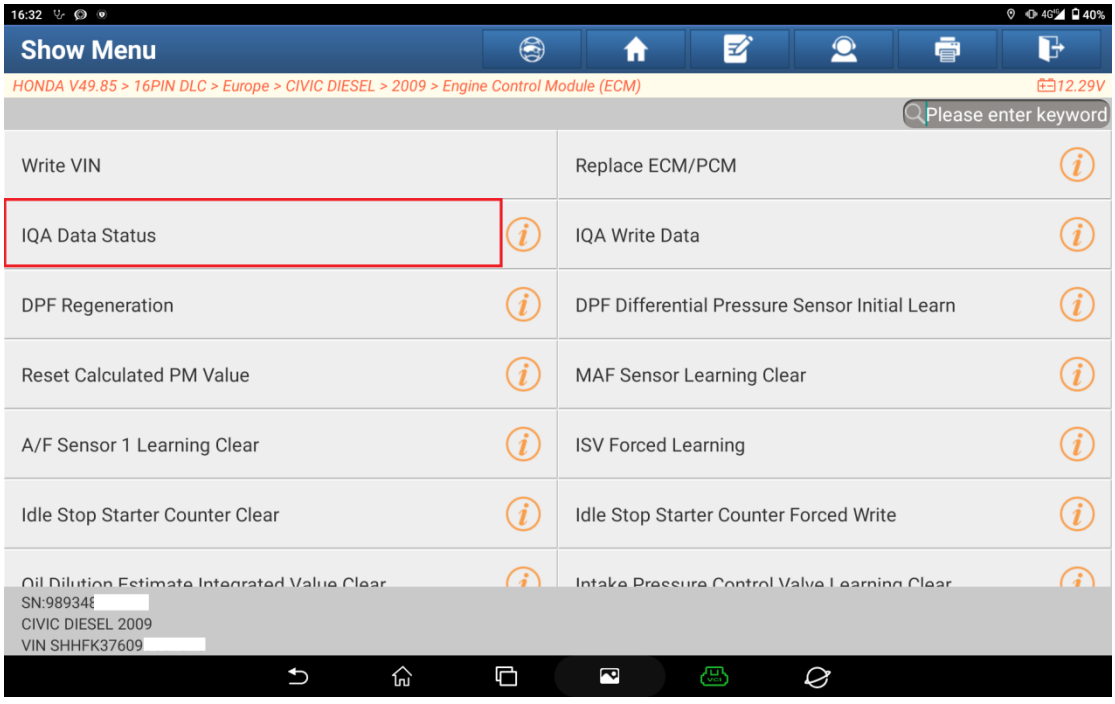
3. Choose the ECM (Engine Control Module) and click [ENTER].

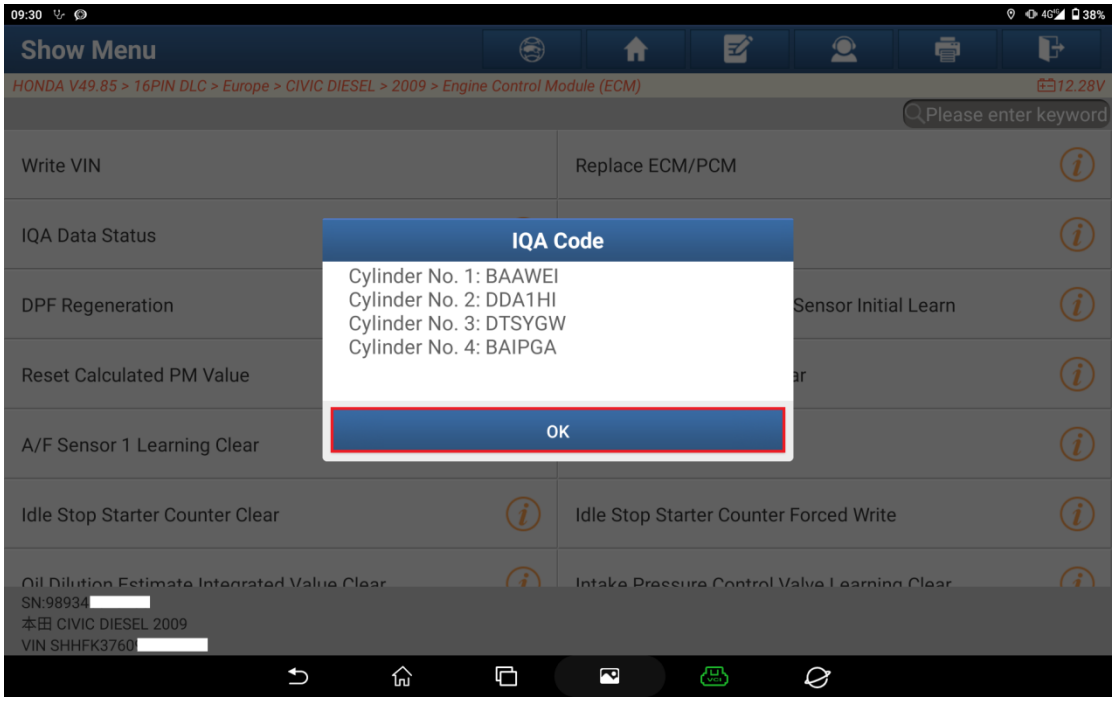


4. Choose [Special Function].

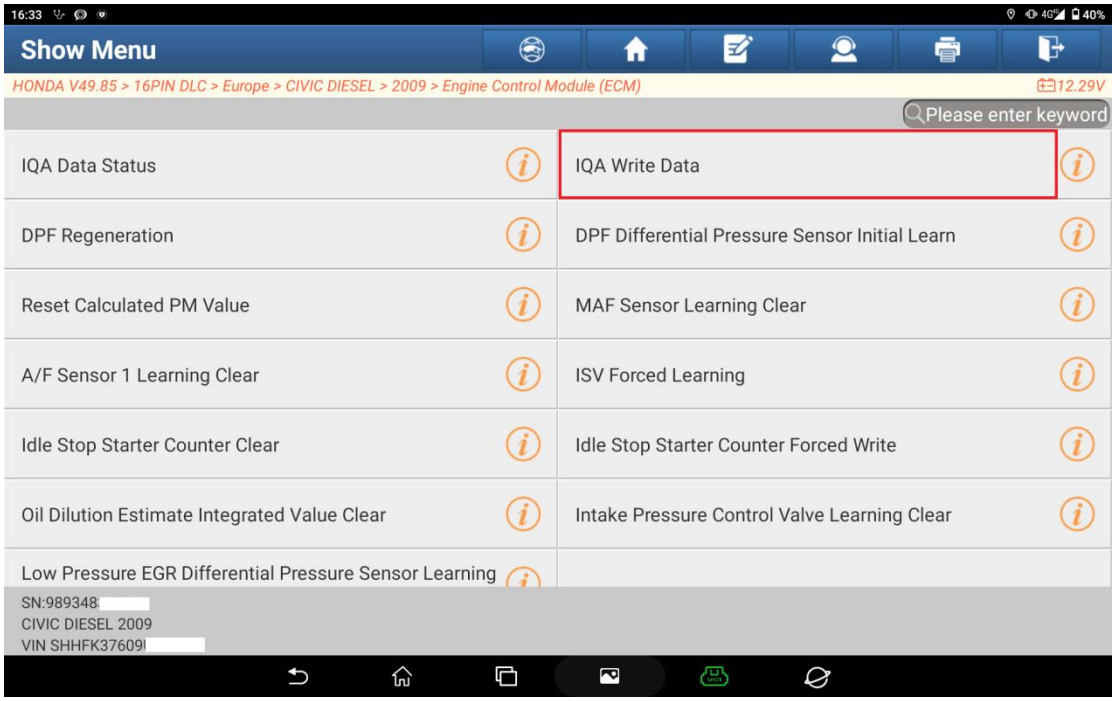


5. Choose [IQA Data Status] to confirm the cylinder number for replacement. Cylinder No.1 is used in this test.

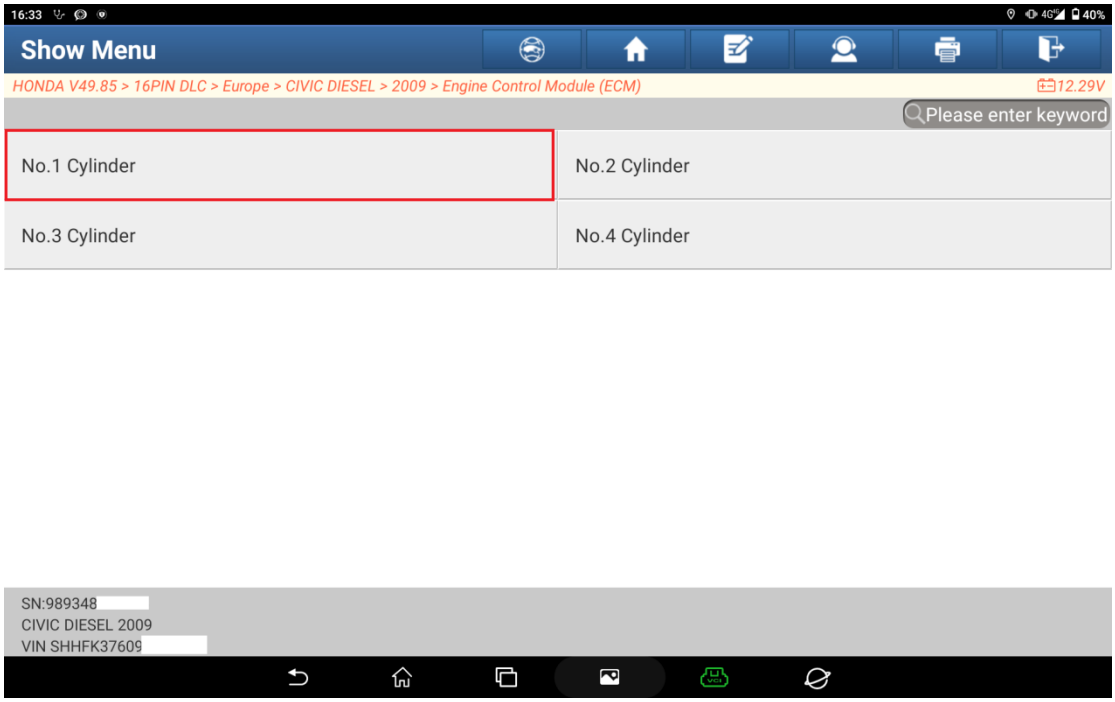




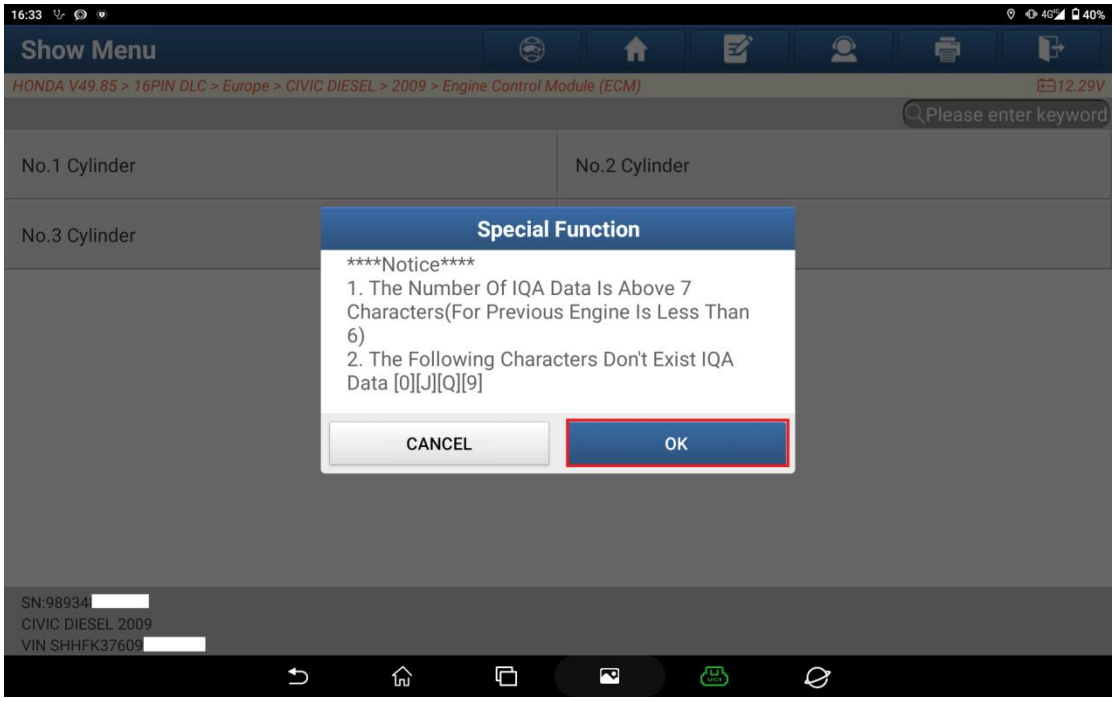
6. Choose [IQA Write Data].



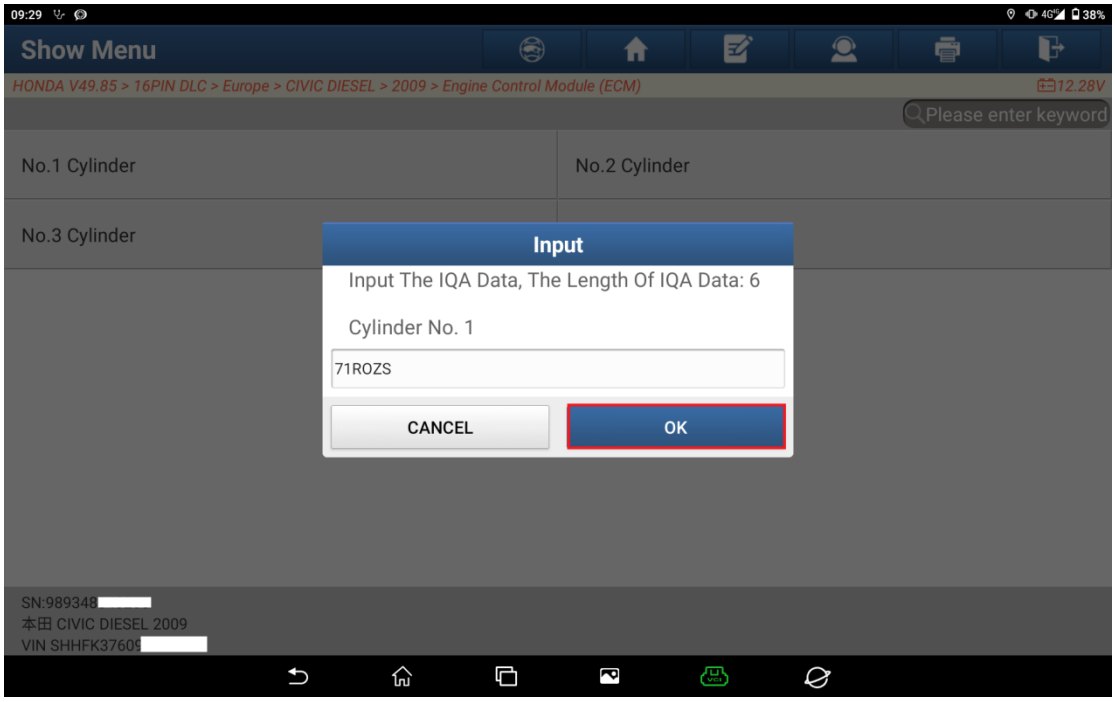
7. Choose the target cylinder number for data writing. Choose [No.1 Cylinder] for this test.



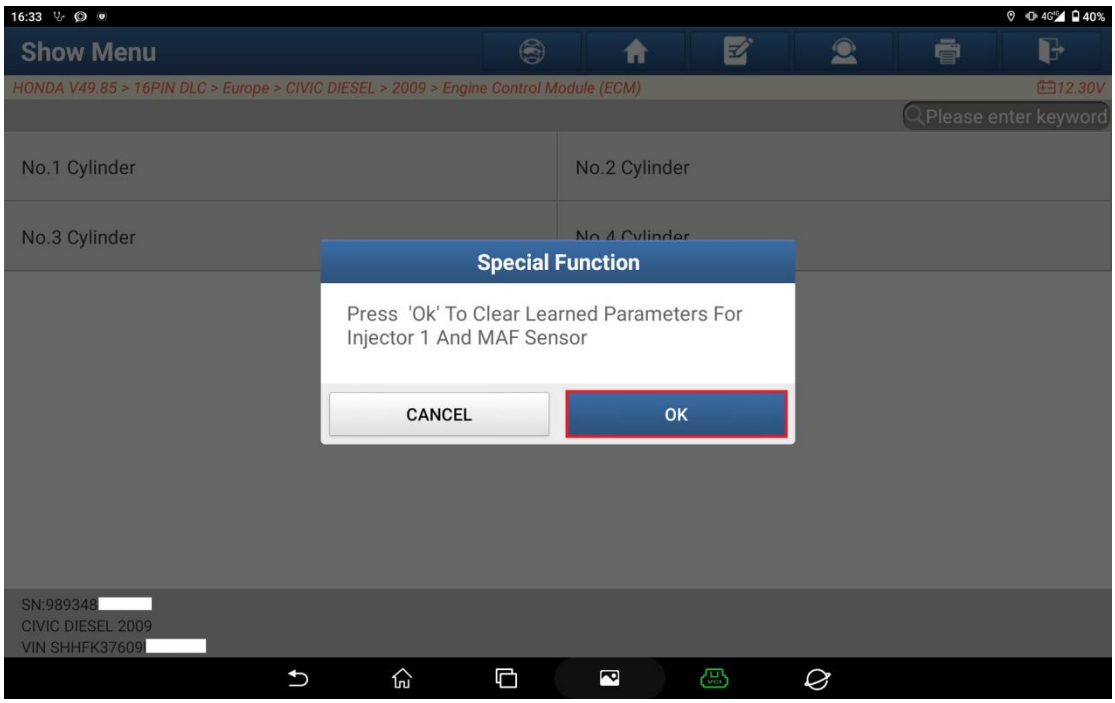
8. View the cylinder number instructions and click [OK].



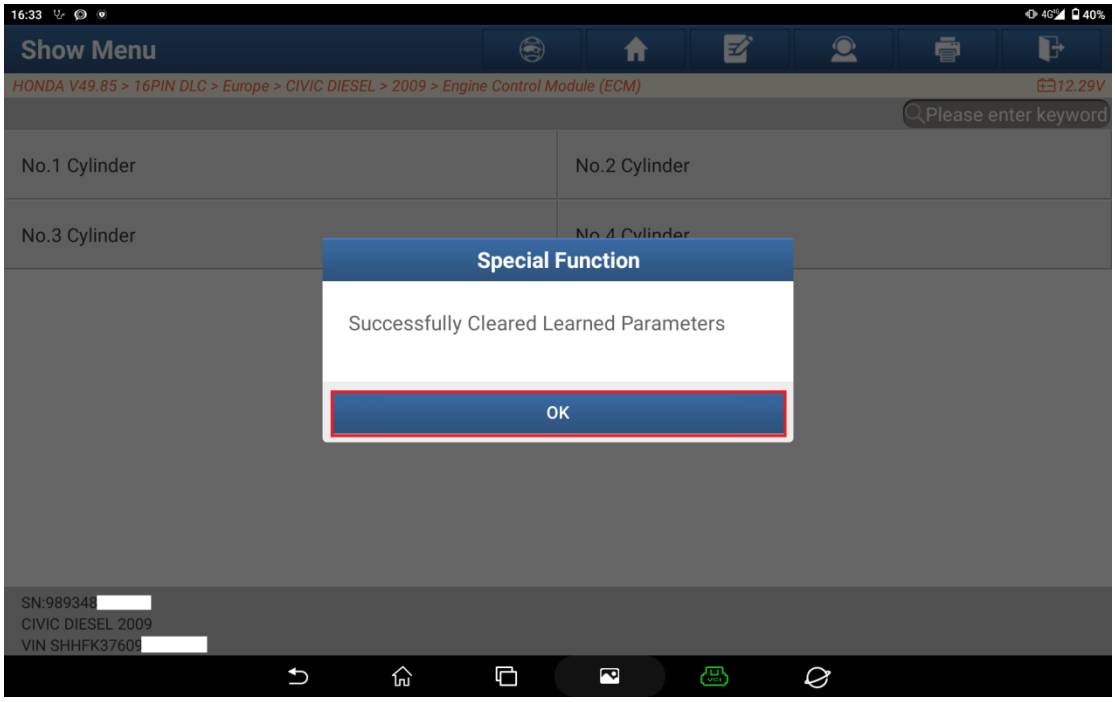
9. Enter the cylinder code and click [OK].



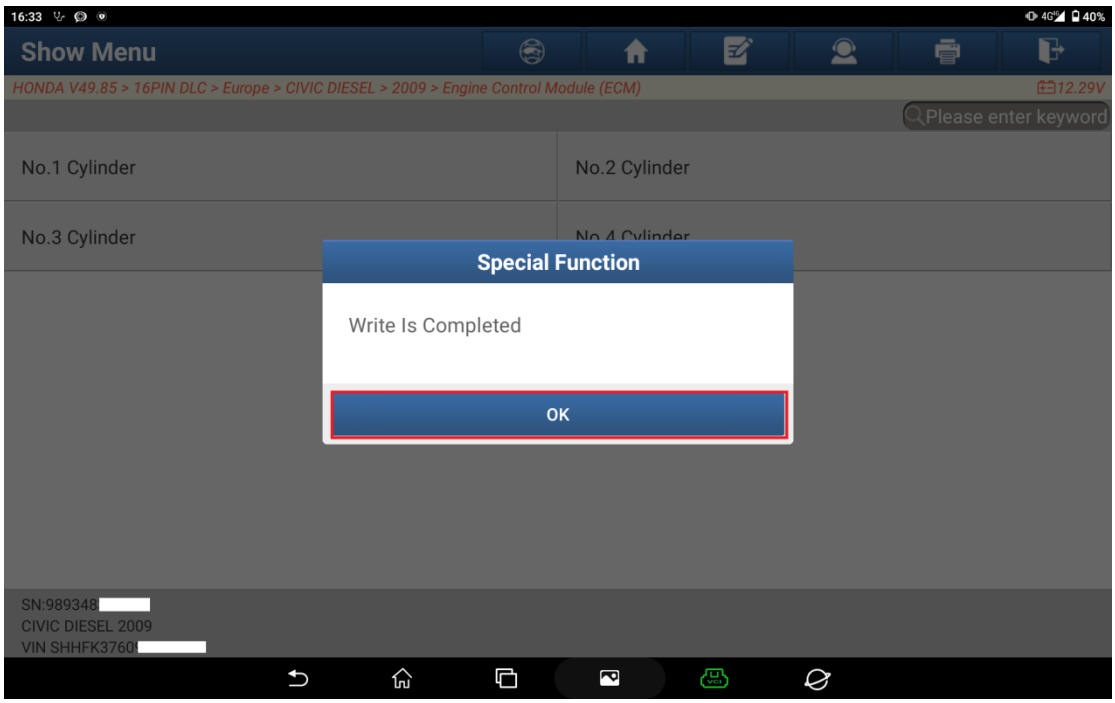
10. Click [OK] to forcibly clear the learned values for injector 1.



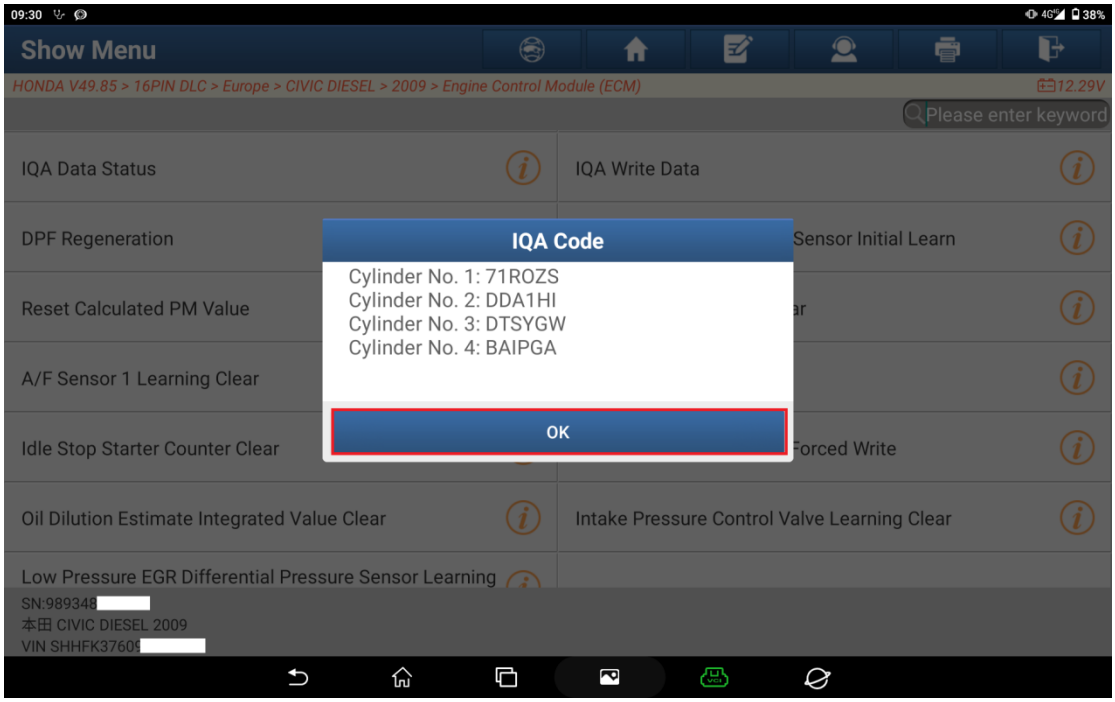
11. The learned values of the injector are cleared successfully. Click [OK].



12. The function is completed and the cylinder code is written successfully.



13. Choose [IQA Data Status] again to confirm that the new code has been applied to cylinder No.1.



Statement: