Operation Instruction for Electronic Throttle Idle Speed Learning

[Applicable Models]

Honda, Guangzhou Honda, Dongfeng Honda, Acura

[Function Description]

This function is used for Honda models in the following situations:

1) The throttle is replaced or cleaned, and the idle speed is too high (1200~1500rpm).

2) The engine or transmission is disassembled.

3) The ECM/PCM is updated.

4) The ECM/PCM is replaced.
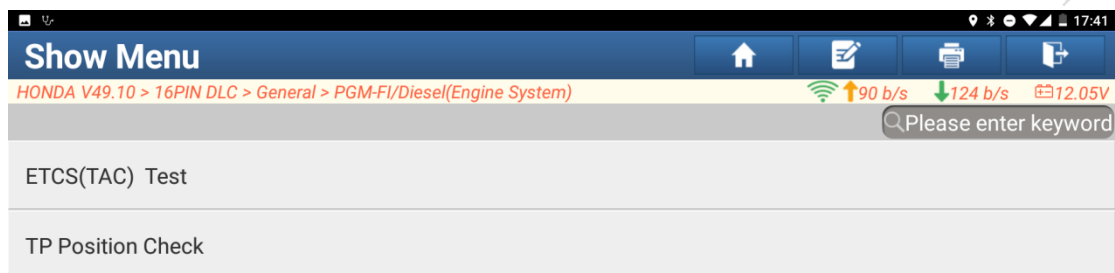
5) The ECM/PCM is reset.

[Attention]

For some models, you need to manually cut off the power supply before executing the following function.

[Operation Path]

Choose 16PIN DLC > General > System Selection > Engine System > Special Functions > Throttle Learning.
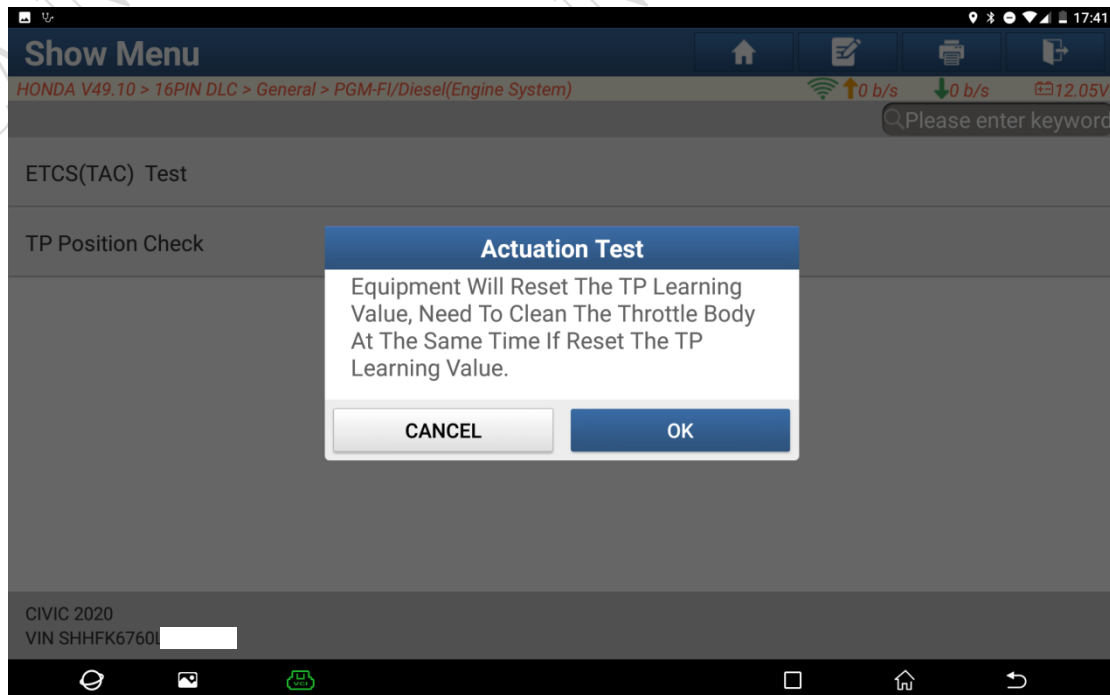
Or choose 16PIN DLC > General > System Selection > Engine System > Actuation Test > Electronic Throttle Control Unit Test > TP Position Check.
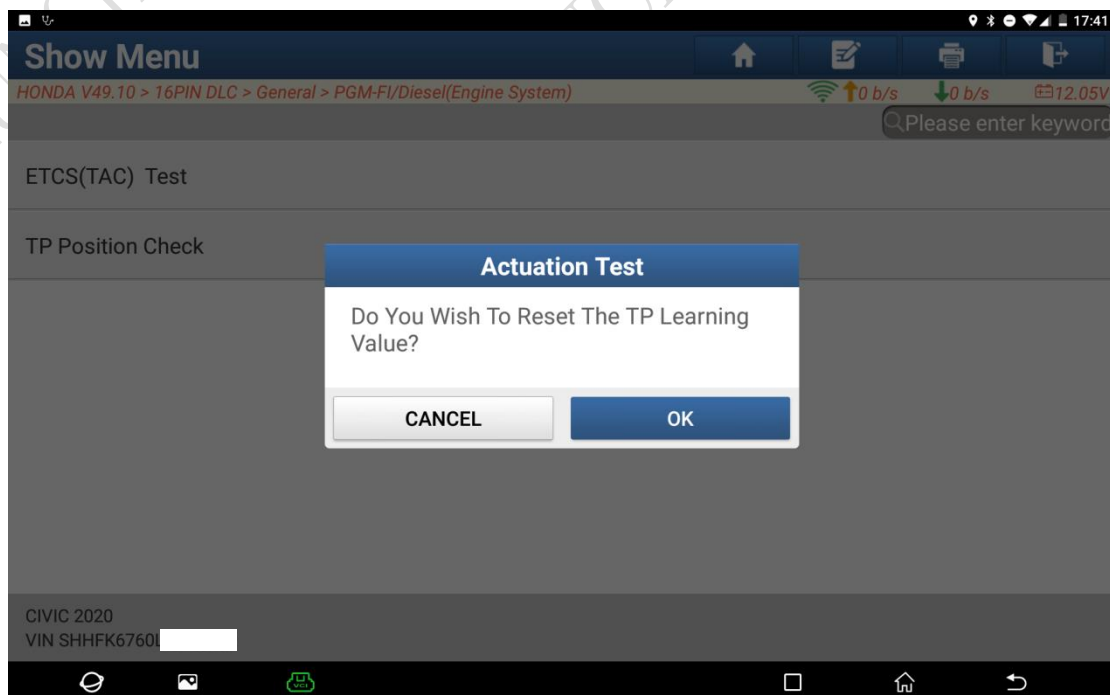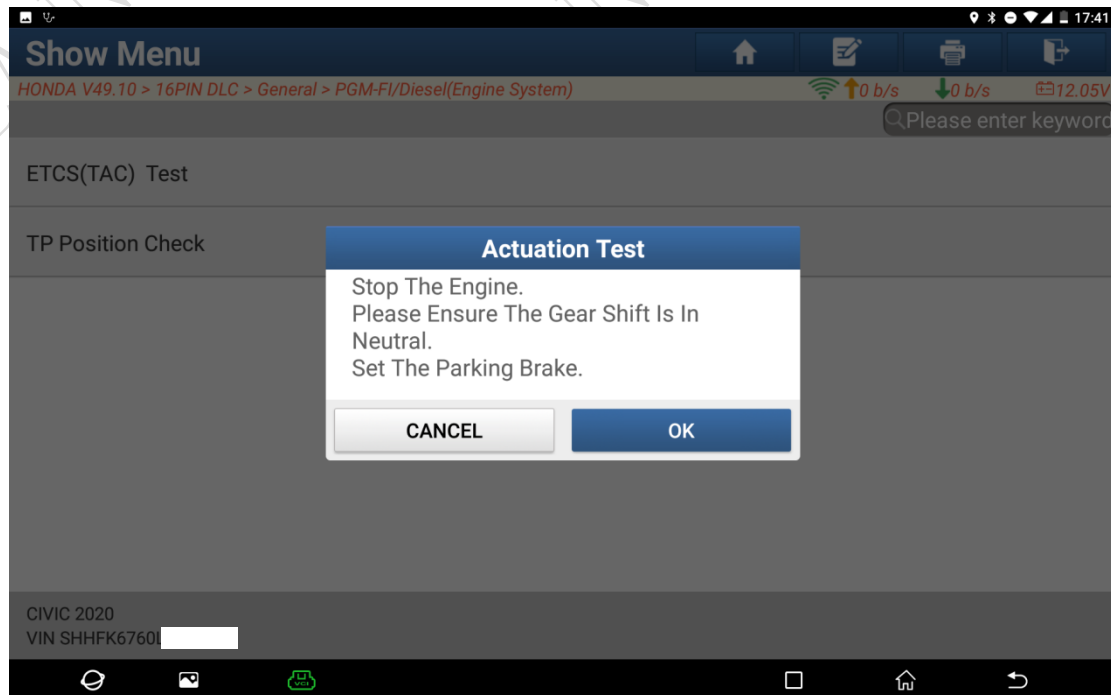
[Procedure]

1. Choose [TP Position Check], as shown in the function description (below), and click OK.
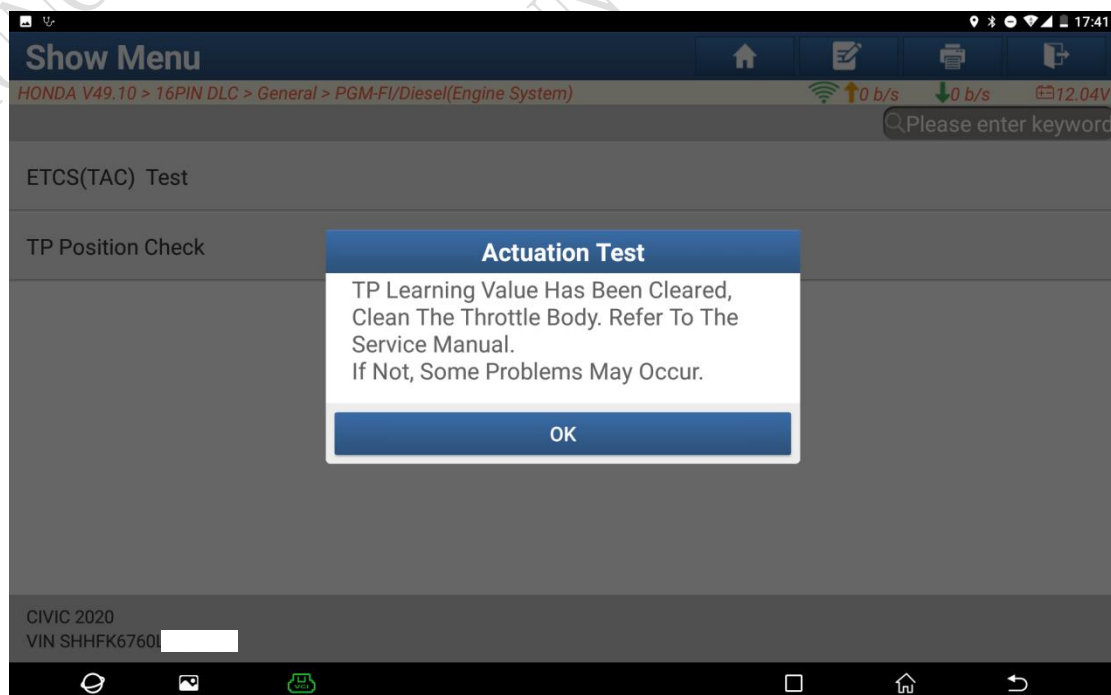

2. It prompts you to confirm again, as shown in the figure below. Click OK.
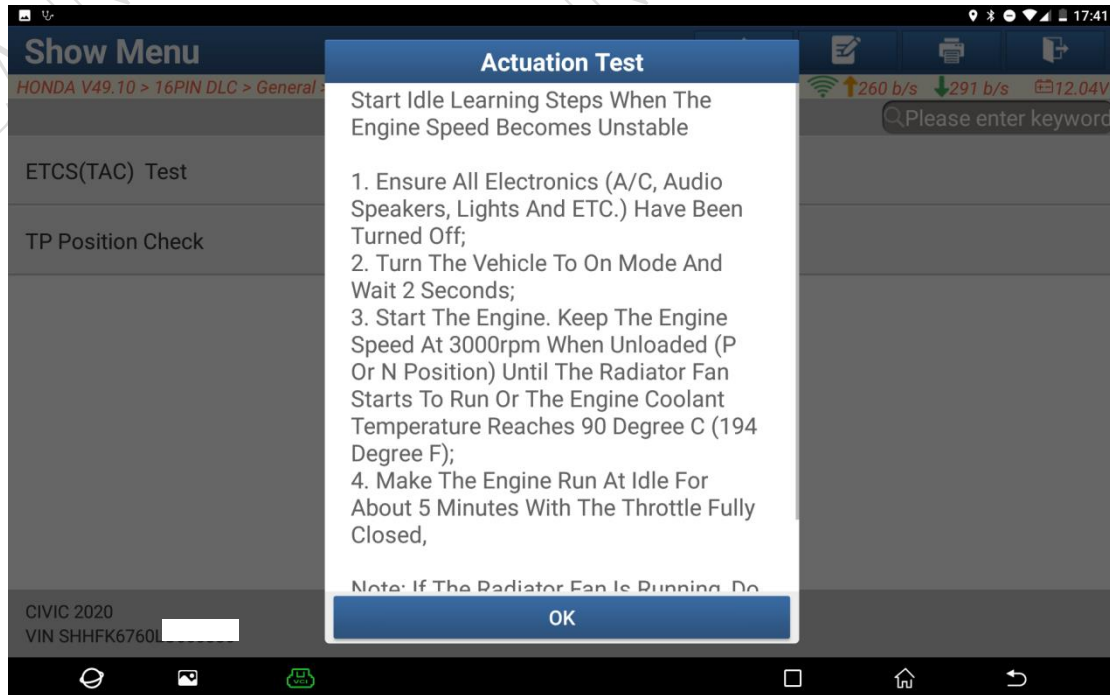
3. The conditions as shown in the figure below must be met. If not, perform the relevant operations as required, otherwise the learning function will fail. Click OK.
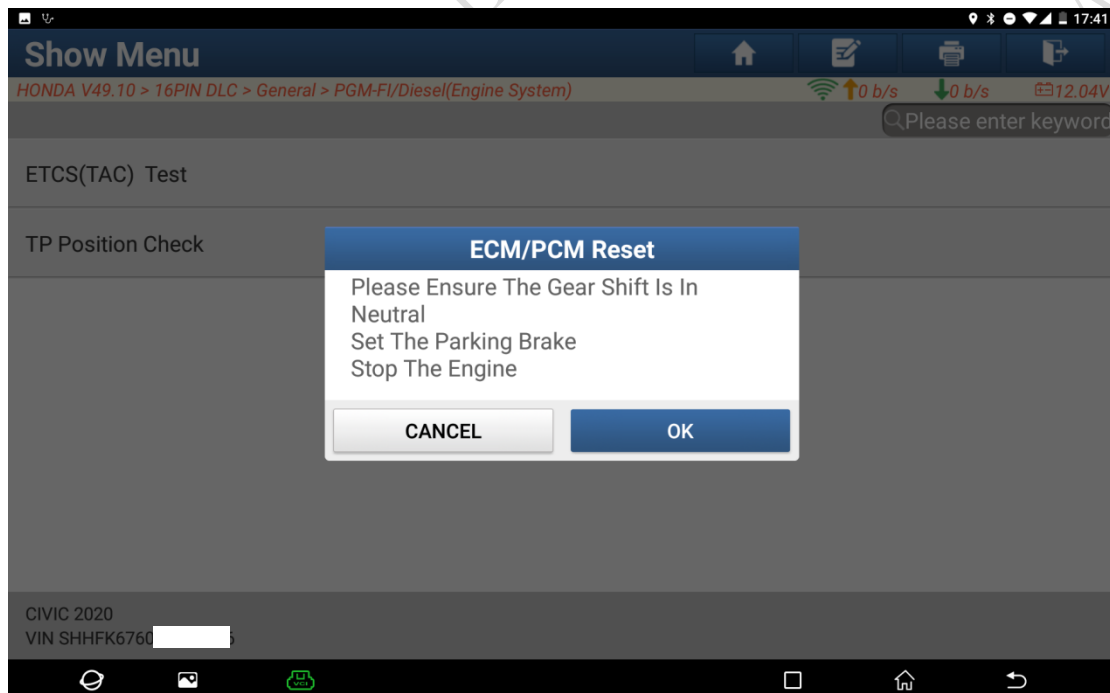

4. If all conditions are normal, a prompt will appear indicating the completion of the operation, as shown in the figure below. Click OK.
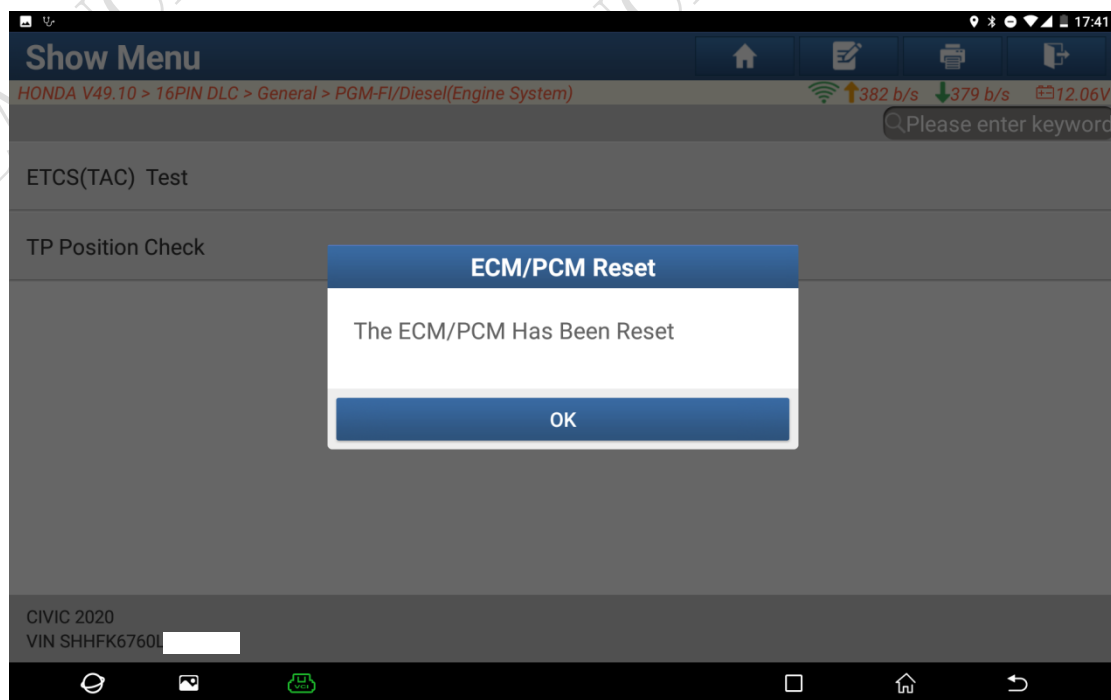
5. Start the engine. If the engine speed is unstable, follow the steps in the figure below to learn the idle speed.
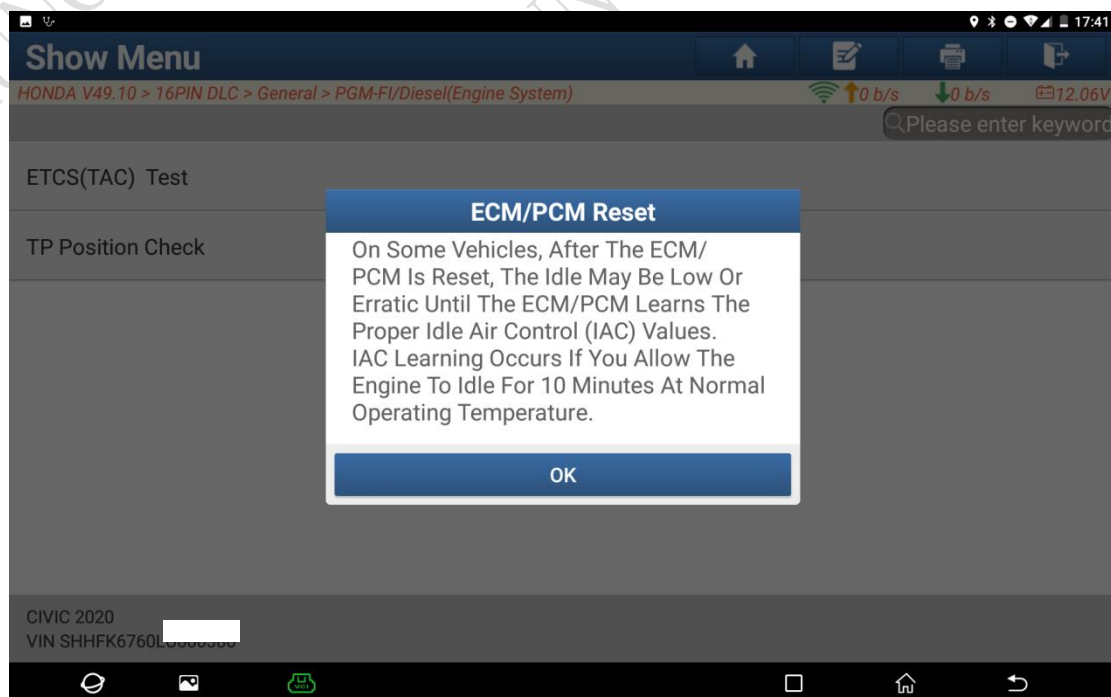

6. The program will guide the execution of the "ECM/PCM reset function", as shown in the figure below. At this time, start the engine first and check whether the engine idle speed is normal. If it is normal, choose CANCEL and the idle speed learning process is completed. If it is not normal, choose OK when the execution conditions in the figure are met.

7. At this time, the ECM/PCM has been reset, as shown in the figure below. Choose OK.

8. Follow the prompts and run at idle for about 10 minutes under no-load conditions. The idle speed learning function will be automatically completed.

Statement

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