X431Actual Measurement: Lacrosse/LuZun Engine (ID: 12609502) Idling speed learning operation procedure.



Applicable models:

- 1. 2006~2007 Lacrosse 和2006~2007 Luzun (Engine Model[C] 3.0L V6 LZC);
- 2. Engine ECU'S ID: 12609502.

Operation Procedure:

- 1. Select China GM V48.40 above; (lower computer V11.25 above);
- 2. Select Lacrosse Luzun throttle valve programming;



3. Select Lacrosse/Luzun throttle valve auto programming or Lacrosse luzun throttle manual programming. Manual programming is when something goes wrong in the middle of the automatic programming used to restore data. So you just need to execute the automatic programming menu. Of course, if you know the version information ID number of each module of ECU, you can also

Choose manual programming. Note: select automatic programming, read VIN and module information, and be sure to record all the details accurately

to come. This is used to prevent programming failures in the middle of the process and manually programming to restore data.

4. When the read VIN code information is consistent with the actual VIN information of the vehicle, select "yes".





- 5. Prompt: Calibration is finished. Programming press "YES" .
- 6. Note:
 - a) When programming, If prompts error code 07: Software number is not exist, It means that this car doesn't support programming. Please feedback the VIN and version information to the launch company then exit to app.
 - b) When programming process goes wrong,Please do not start the engine ,it can use manual programming to input this vehicle information and recover original data. Info including VIN,operation system, system, speed table, engine diagnose etc.操 These info can be read through auto-programming .
 - c) It will take 5-50mins to do programming .Please make sure power supply is adequate.
- 7. Other Items, please follow the interface prompts to operate.