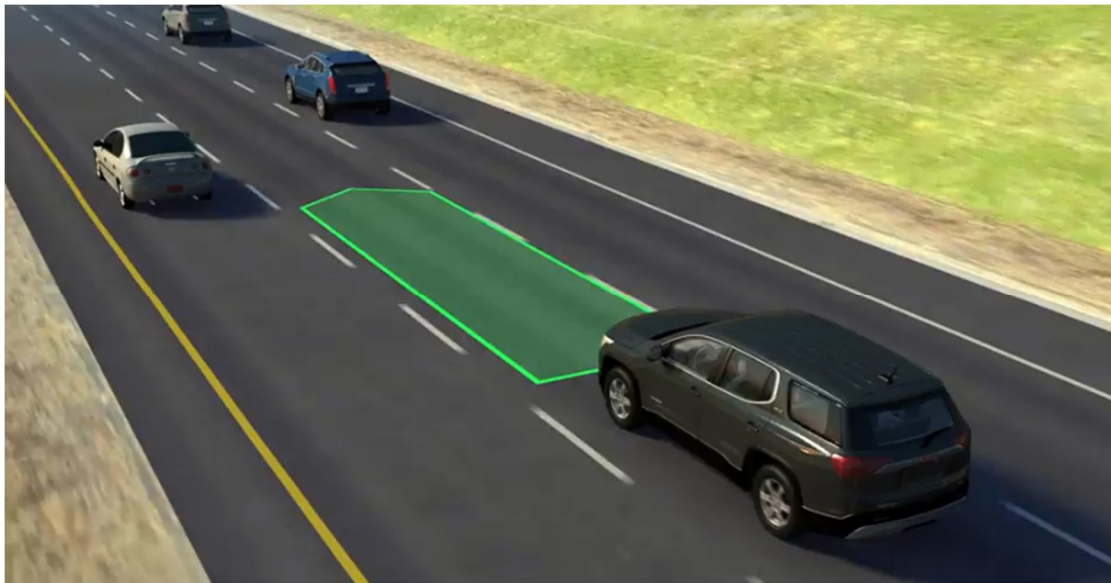


ACC System Calibration Introduction

Function Introduction

Adaptive Cruise Control has the effect of improving driving safety and comfort. Adaptive Cruise Control is an enhanced version of the regular cruise control. Like regular cruise control, it helps you maintain a consistent speed if there is no vehicle in front of you. Unlike regular cruise control, The system automatically controls the acceleration, deceleration or braking of the car by real-time monitoring of the vehicle distance and relative speed information, thereby automatically adjusting the distance between the vehicle in front or keeping the relative speed within a safe range. The whole process does not require Manual intervention greatly reduces the burden on the driver and makes the driver safer and more comfortable.



Depending on your vehicle's equipment, Adaptive Cruise Control uses a forward-looking camera, radar or both, to see if there's traffic ahead of you. It senses and responds to a vehicle in front of you in your lane. Your vehicle will speed up or slow down to keep the following distance gap you select – Far, Medium or Near. It can even bring your vehicle to a complete stop.

After replacing the ACC module, use this function to relearn and then the system can function normally. After the relearning is completed, turn on the adaptive cruise switch and set the cruise speed. When obstacles appear in the front, the anti-collision system will automatically brake and decelerate. When following the car at close range, it will maintain the same speed as the vehicle in front, and the vehicle in front will decelerate and then the vehicle will automatically decelerate.

Difference between this “ACC system Calibration” and ADAS ACC System Calibration

“ACC System Calibration” only includes ACC dynamic calibration, this function is executed without any targets. But ADAS ACC system calibration contains static calibration with targets and dynamic calibration without targets. Normally, we can think that “ACC System Calibration” special function is included by ADAS ACC system calibration.

LAUNCH

Device Requirement

PAD VII, European Euro Tab III, MM4.0

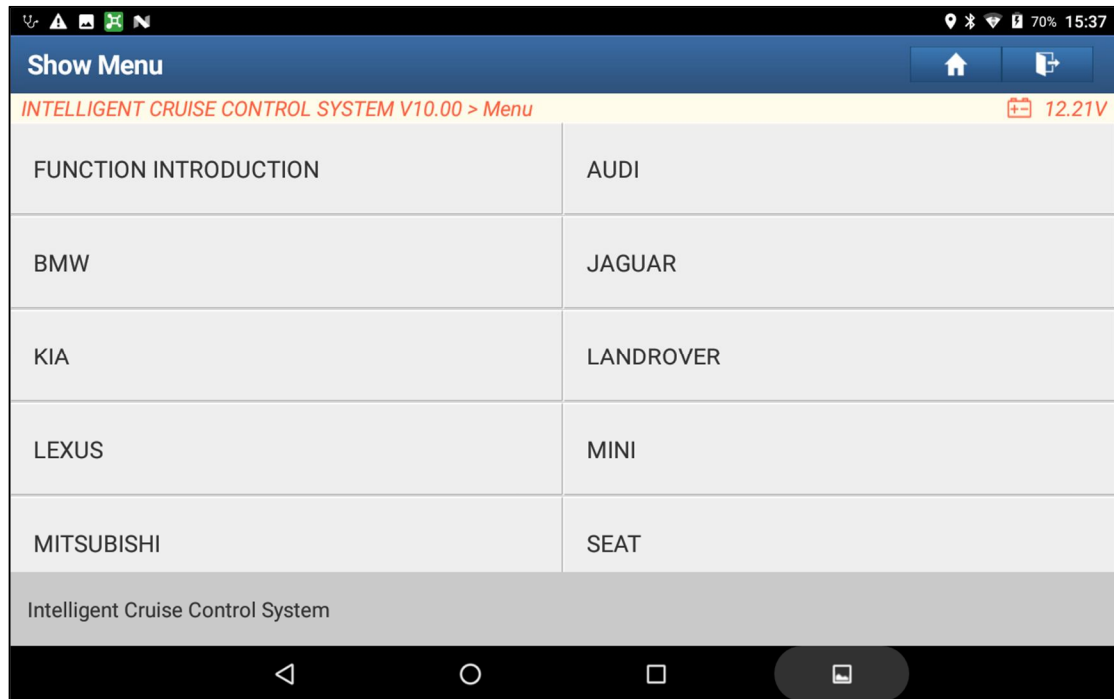
Other devices can buy "Motor Angle Calibration" function in Mall module.

Support Vehicles

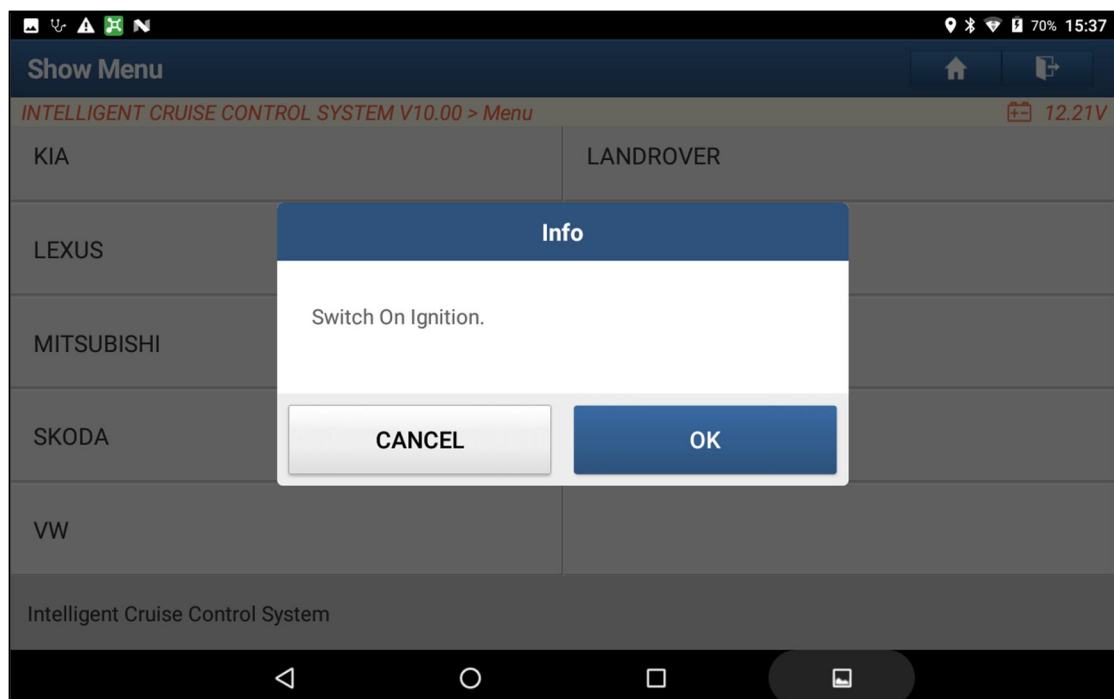
BMW, MINI, Toyota, Lexus, Honda, Acura, Mitsubishi etc.

Operation Guide:

1. Here we take Toyota as an example. Select "Toyota", then model, year.



2. Switch on ignition.



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3. This car is with VSC, select “W/ VSC”.

Show Menu

INTELLIGENT CRUISE CONTROL SYSTEM V10.00 > T...(Europe and Other) > Sienna > -2010.01 > Laser Cruise 12.17V

w/ VSC

w/o VSC

Intelligent Cruise Control System

4. Confirm vehicle info and click “OK”.

Vehicle Information

INTELLIGENT CRUISE CONTROL SYSTEM V10.00 > TO...d Other) > Sienna > -2010.01 > Laser Cruise > w/ VSC 12.17V

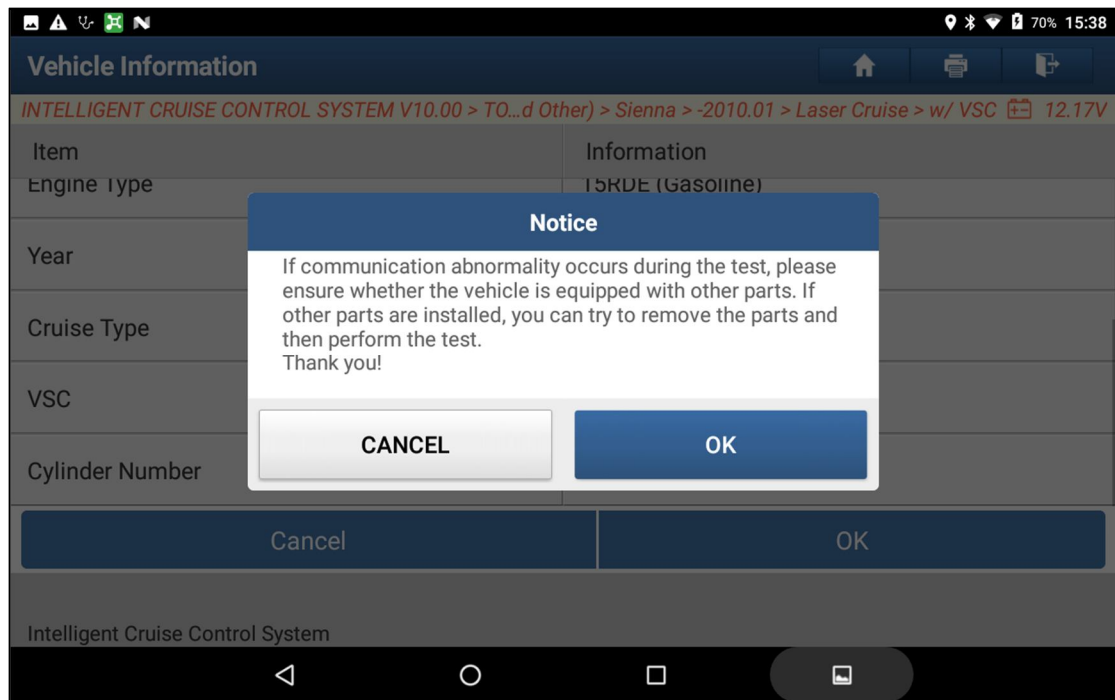
Item	Information
Area	Europe and Other
Vehicle Name	Sienna
Model	GSLB52
Engine Type	15RDE (Gasoline)
Year	2010

Cancel OK

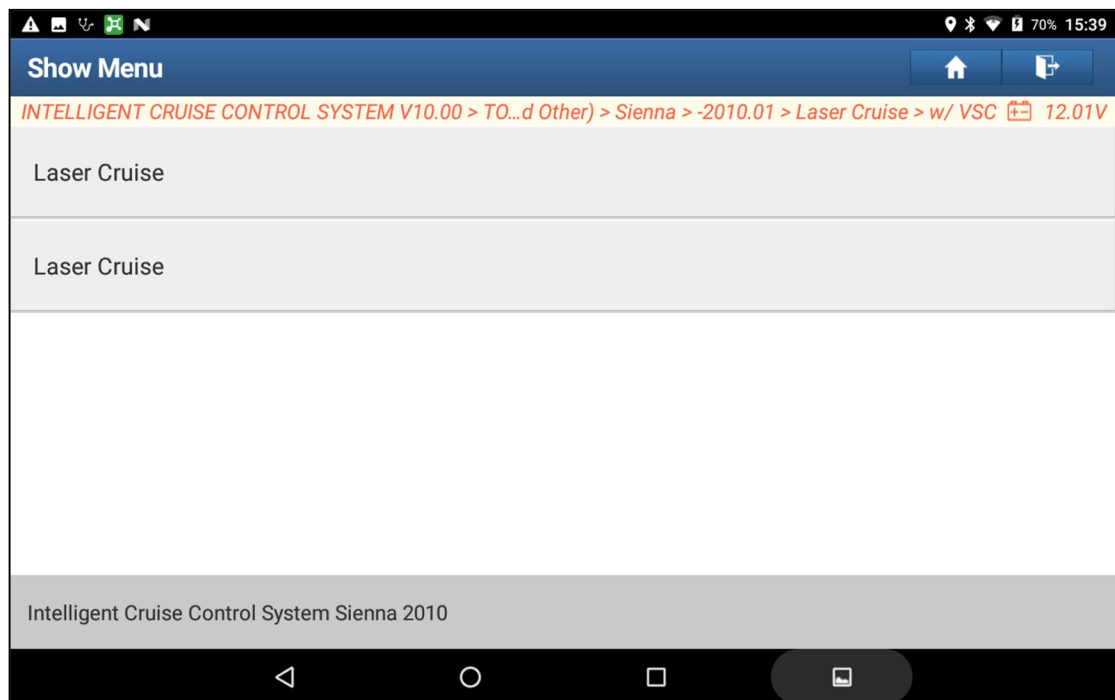
Intelligent Cruise Control System

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5. Read notice carefully and click "OK" to continue.

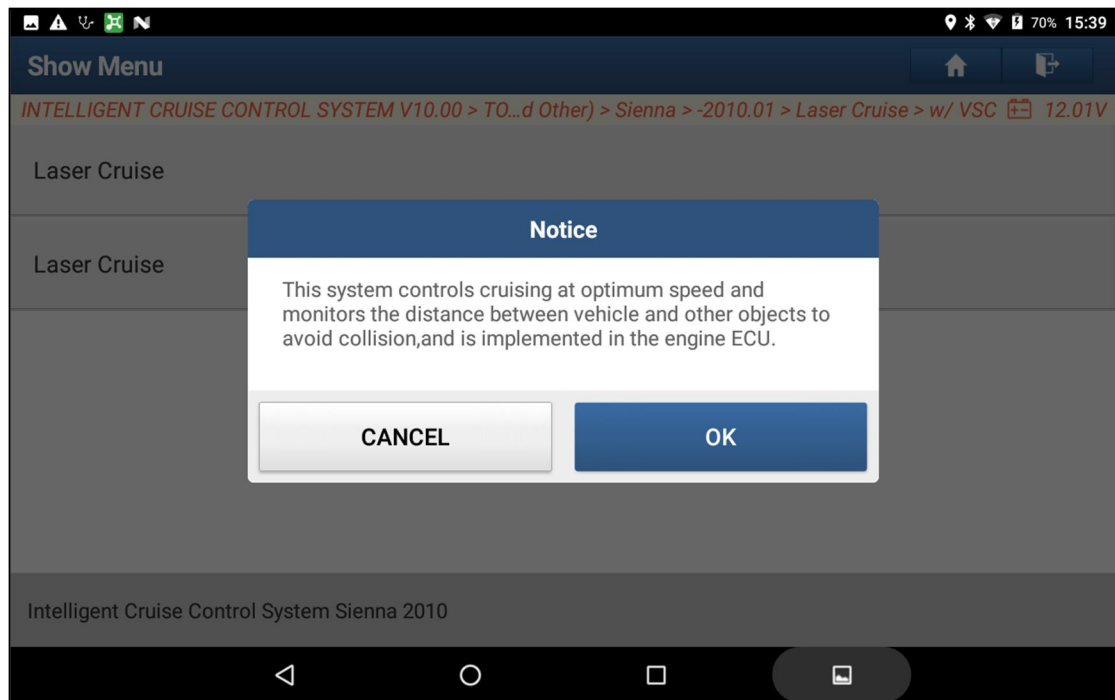


6. This car gets two type of laser cruise system, select one by one, it will recognize automatically.

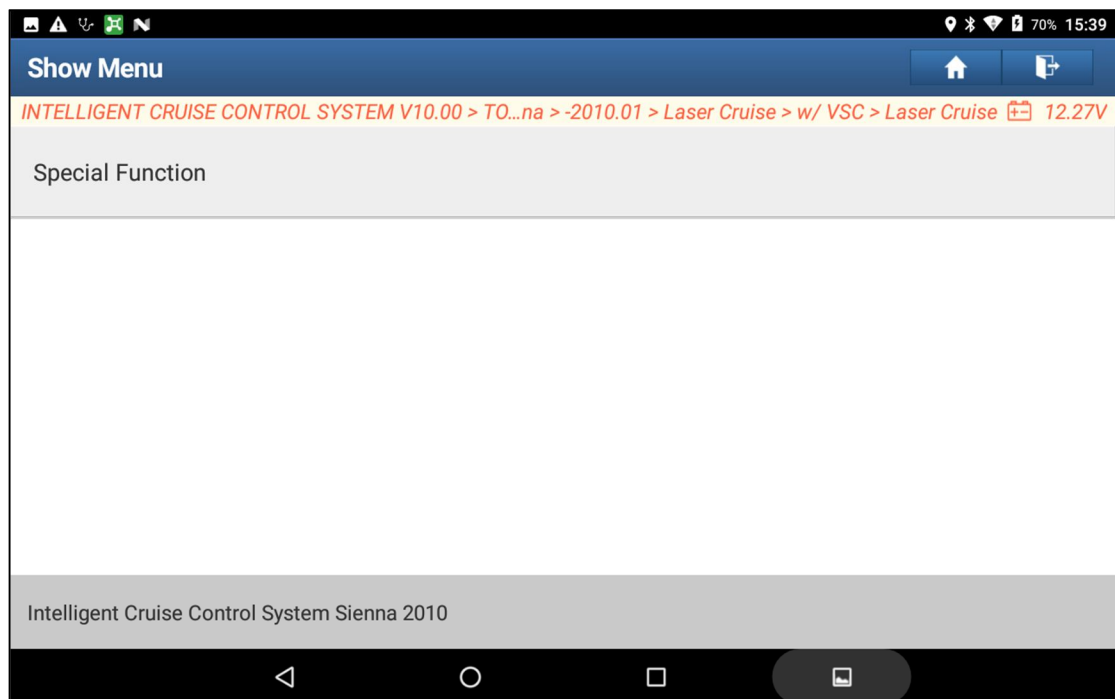


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7. Read the notice carefully and click "OK".

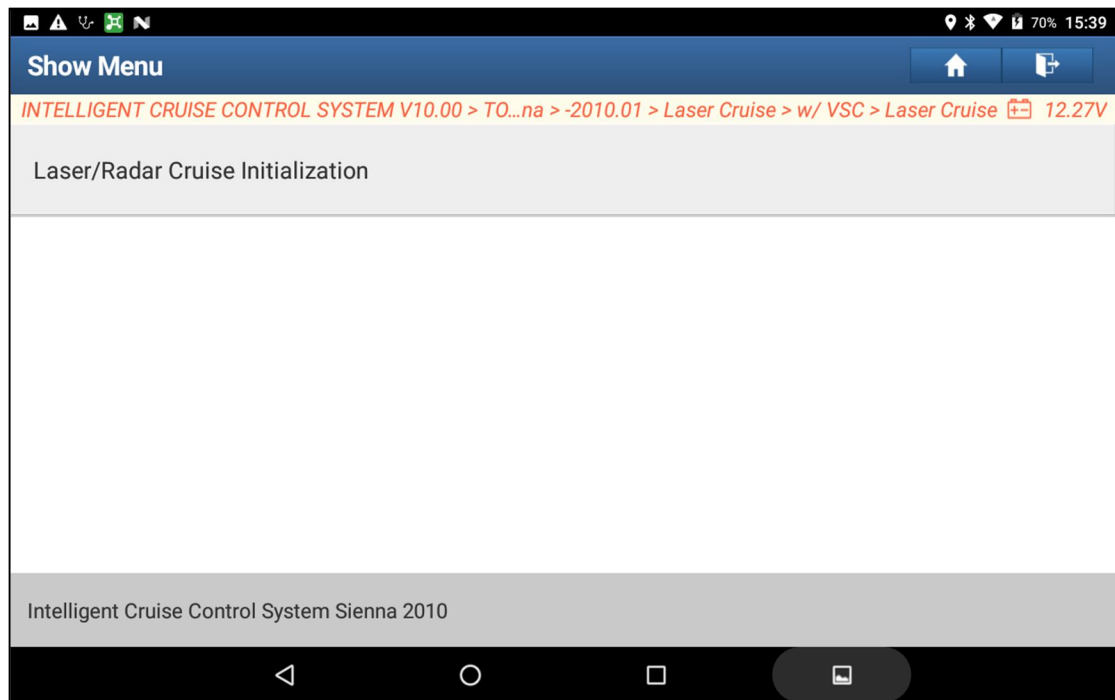


8. Click "Special function".

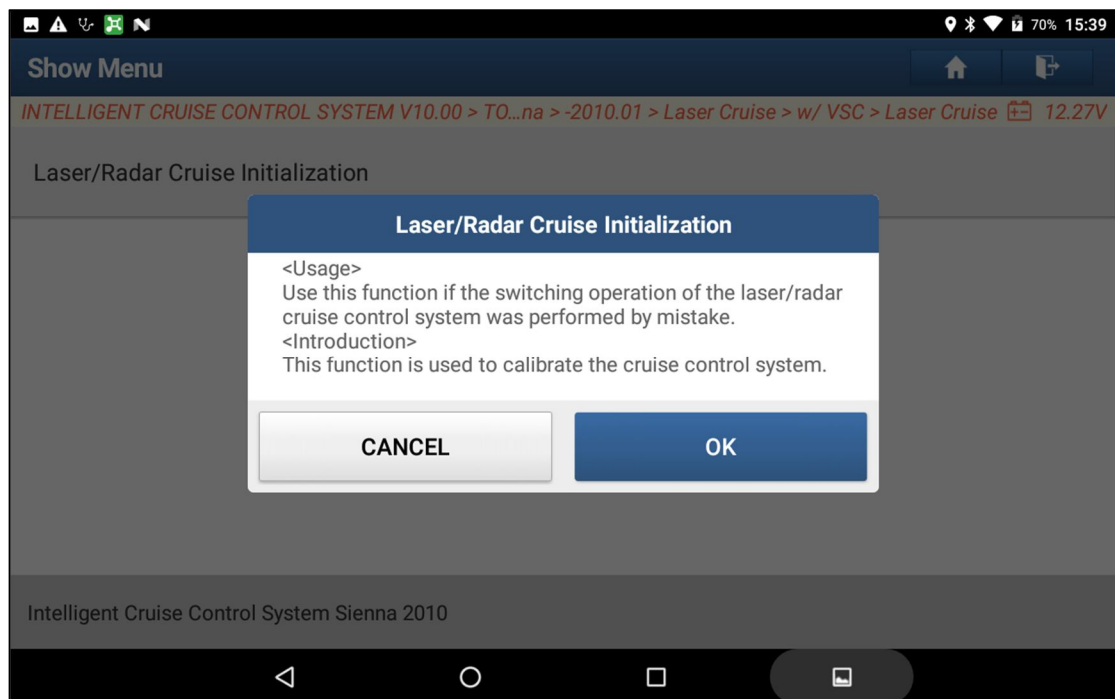


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9. Click "Laser/Radar Cruise Initialization".

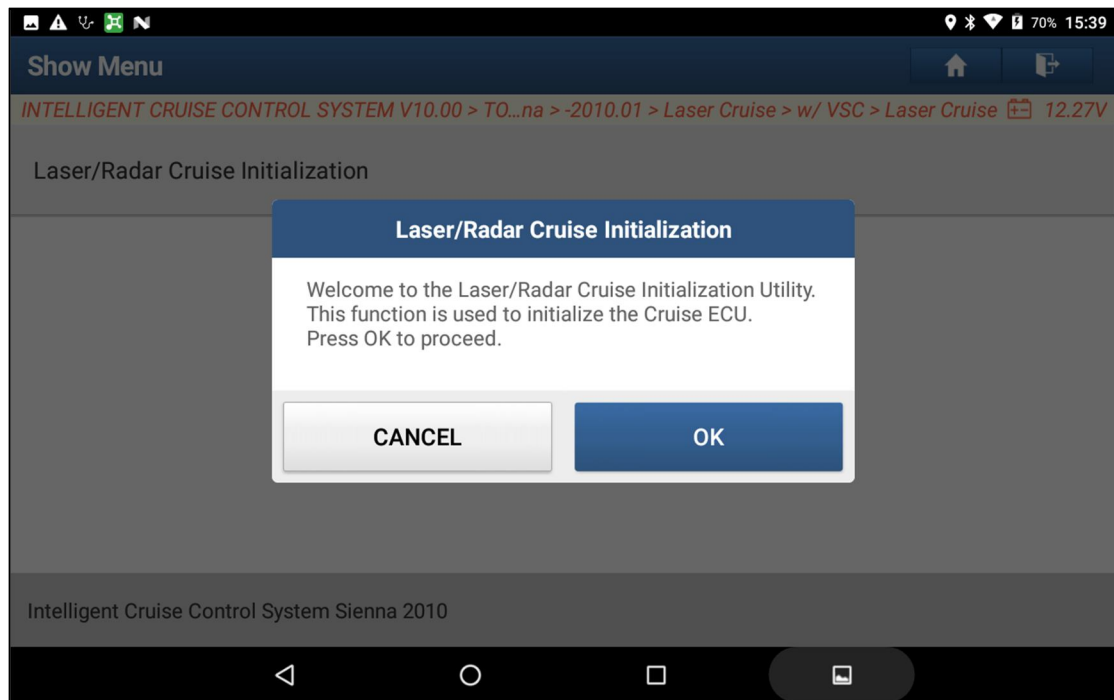


10. This function is used to calibrate the cruise control system, click "OK" to continue.

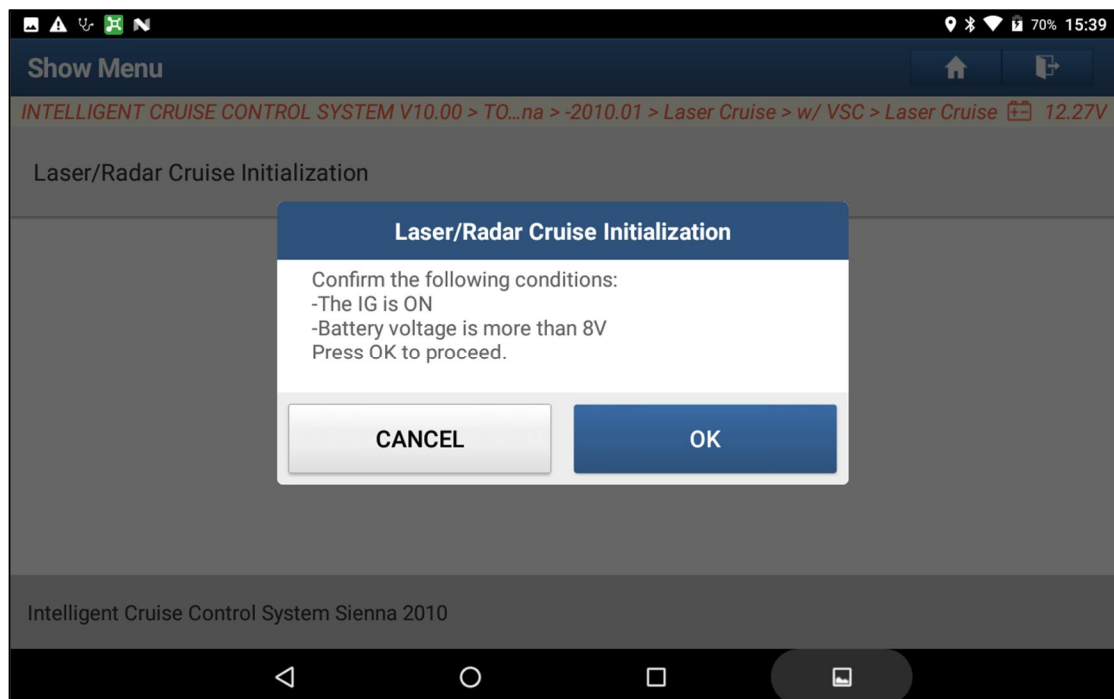


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11. Please "OK" to proceed.

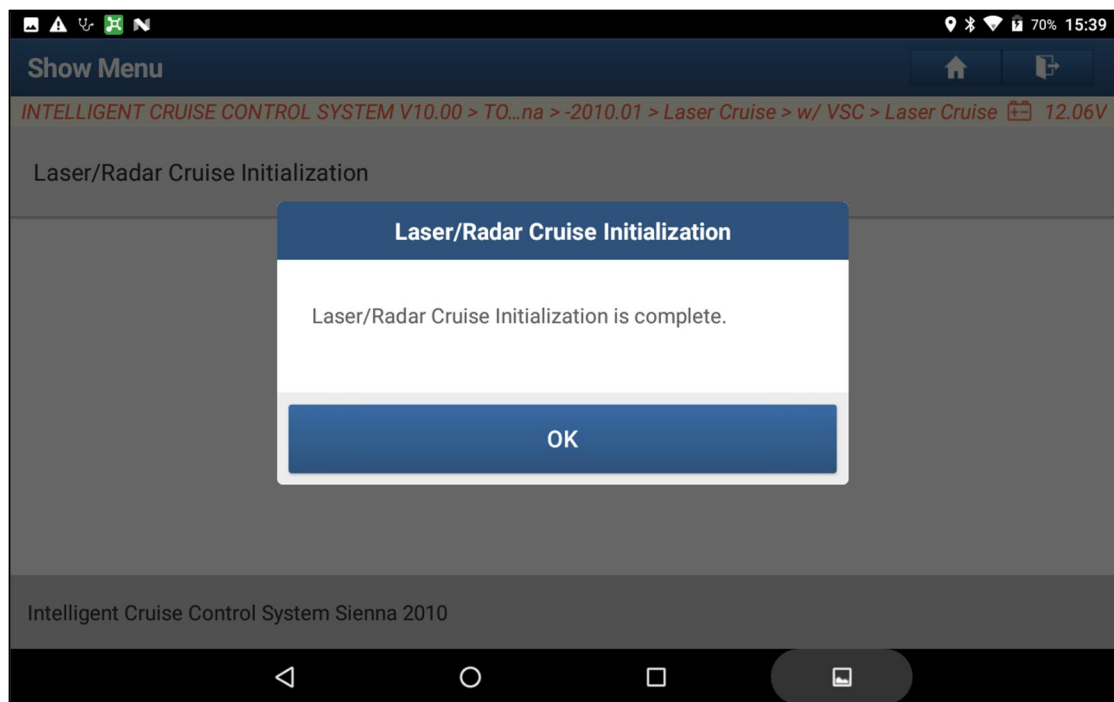


12. Read the notice, Make sure the conditions are meet, and click "OK" to continue.



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13. Finished.



32 Service Functions

