

LAUNCH

VW Guided Functions Introduction Brake Reset

Products Supported:

PRO3 and up

Models Supported:

All systems of all VW and AUDI models, supporting up to 2019MY

Function Introduction:

Guided functions have the powerful advantage of easy operation. Each guided function is a complete function integrated by multiple basic functions, saving users from the tedious search for the channel number and login code of the corresponding function. Each function has the detailed operational help information and operating condition instructions. For vehicles of different models and configurations, specific operation guidelines are provided, offering hints for corresponding operations, such as, automatic login, matching, setting, coding and etc. With these guided functions, it is equivalent to having an expert who can provide ideas, help find maintenance manuals and test functions in the maintenance process of vehicles. At present, the comprehensive diagnostic products all over the world rarely support all guided functions for VW and AUDI.

Guided Functions Supported:

Support a total of over 30,000 functions for VW and AUDI, for example

- Service Regeneration, Particle Filter (DPF)
- Adapt Injector Correction Value
- Reset Engine Control Adaptation Values
- Throttle Learning
- Fill Coolant Circuit
- Adapt Values, SCR system
- Activating/Deactivating Cruise Control System
- Basic Setting of Transmission
- Basic Setting of Sensors (-G85/-G200/-G201/-G251)
- Basic Setting/Bleeding Brake System
- Initial A/C Compressor Run-In
- Adaptation Automatic Locking At 15 km/h
- Distance Control System Calibration
- Deactivate or Activate Airbags And Belt Tensioners
- Adaptation Menu Key Multifunction Steering Wheel
- Adapting Service Intervals
- Service Interval Display, Resetting
- Transport Mode, Switching Off/On
- Level Control System Basic Settings
- Brake Pad Change
- Headlight Beam Adjustment
- Battery Adaptation
- Rear View Camera System Calibration
- Driver Assistance Systems Front Sensor System Calibration
- Etc.

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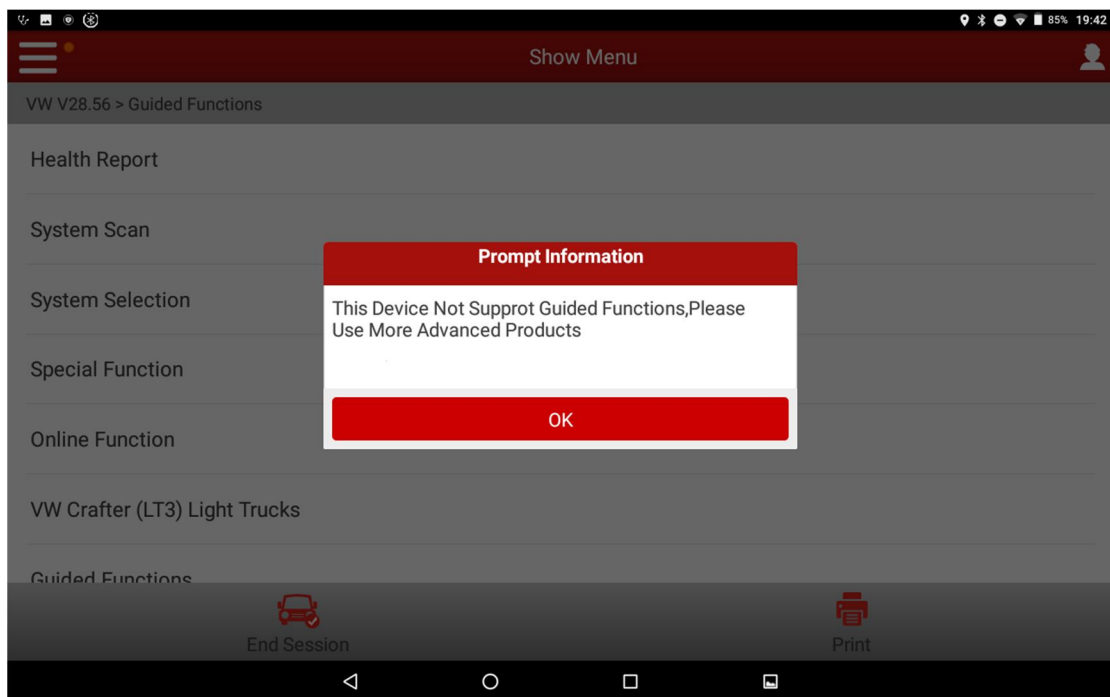
Test Functions:

Replacement of electronic parking brake pads (replacement of handbrake pads) for Touareg

Background for Performing the Function:

1. This function ensures safe and effective maintenance of the electronic parking brake system.
2. The main functions include placing the handbrake pads to the installation position, checking the basic setting of the parking brake (checking the gap of handbrake pads), running-in and calibration of handbrake pads and etc.

The basic setting, running-in and calibration for the handbrake pads of Touareg cannot be performed, if you use a device that does not support guided functions.

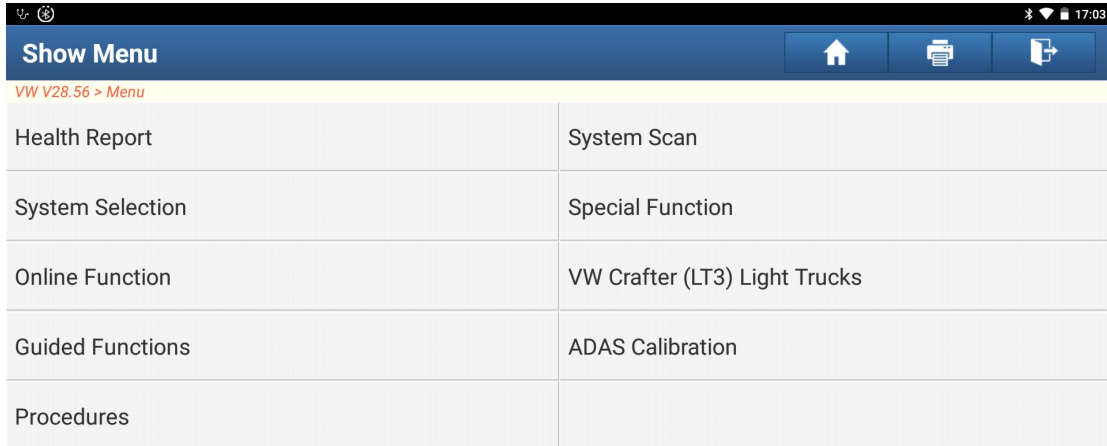


The operations can be executed if you use a device supporting guided functions. Please note that network connection is required by guided functions. Please download the sub-package for the corresponding model before proceeding.

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Operation Instructions:

1. Turn on the ignition switch of the vehicle, connect the connector of Launch's product, select the software (V28.55 or higher) for VW models. After entering, the following main menu shall be displayed. Select "Guided Functions".



Health Report	System Scan
System Selection	Special Function
Online Function	VW Crafter (LT3) Light Trucks
Guided Functions	ADAS Calibration
Procedures	



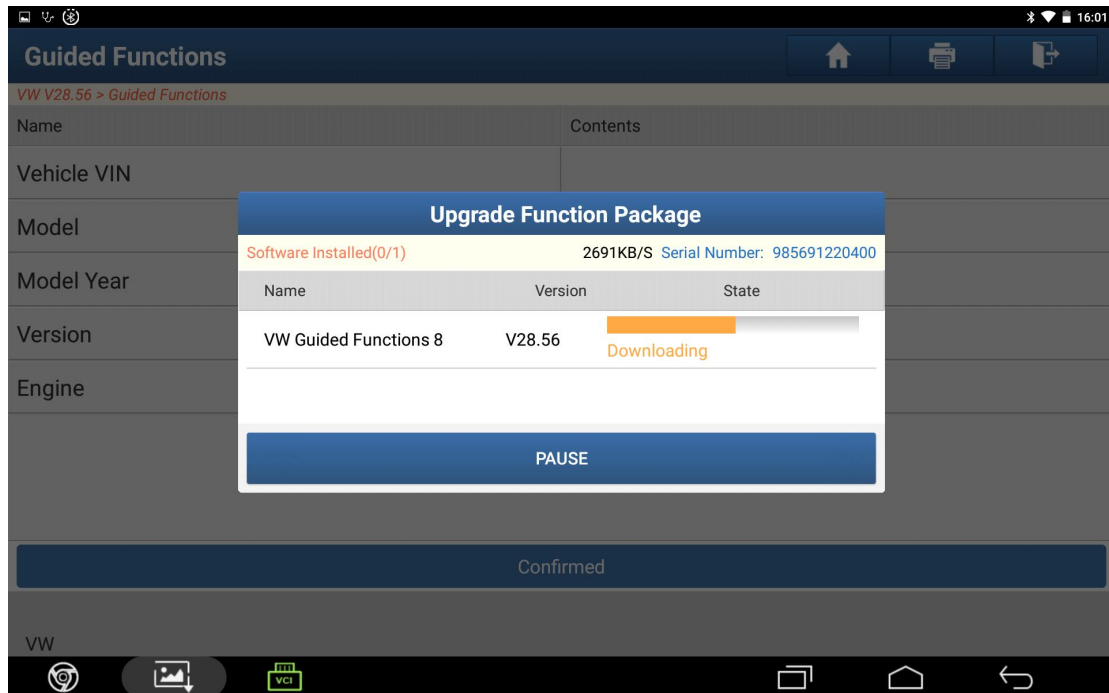
2. Select "7P- Touareg 2010>".



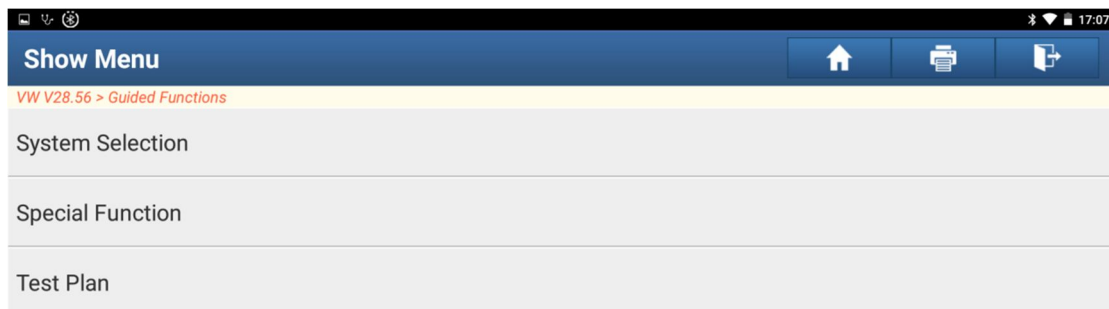
Model
7L - Touareg 2003 USA/CAN >
7M - Sharan 2001 >
7N - Sharan 2011 >
7P - Touareg 2010 >
7P - Touareg 2010 USA/CAN >
7X - Kombi 1997 >
9A1 / 9A2 - Polo 2003 >
9A3 / 9A4 - Polo 2003 >
VW Touareg [途锐] 2012 VIN WVGAB97P8CD048666

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3. Select the model as shows below and download the corresponding sub-package file:

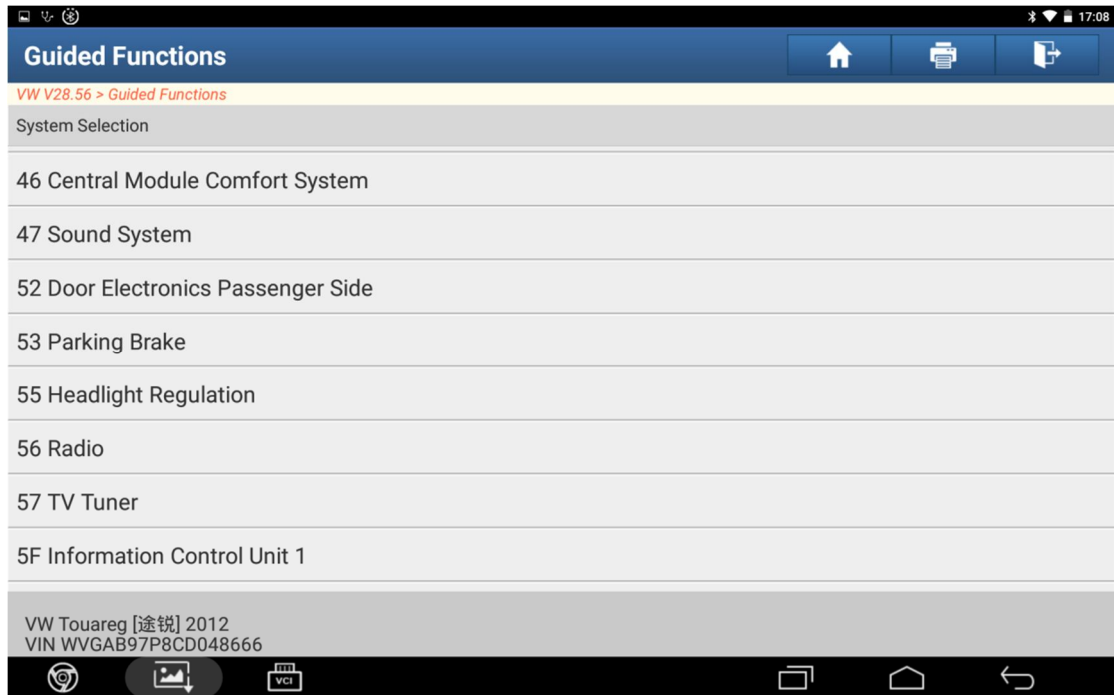


4. After entering, it shows below, Select "System Selection".

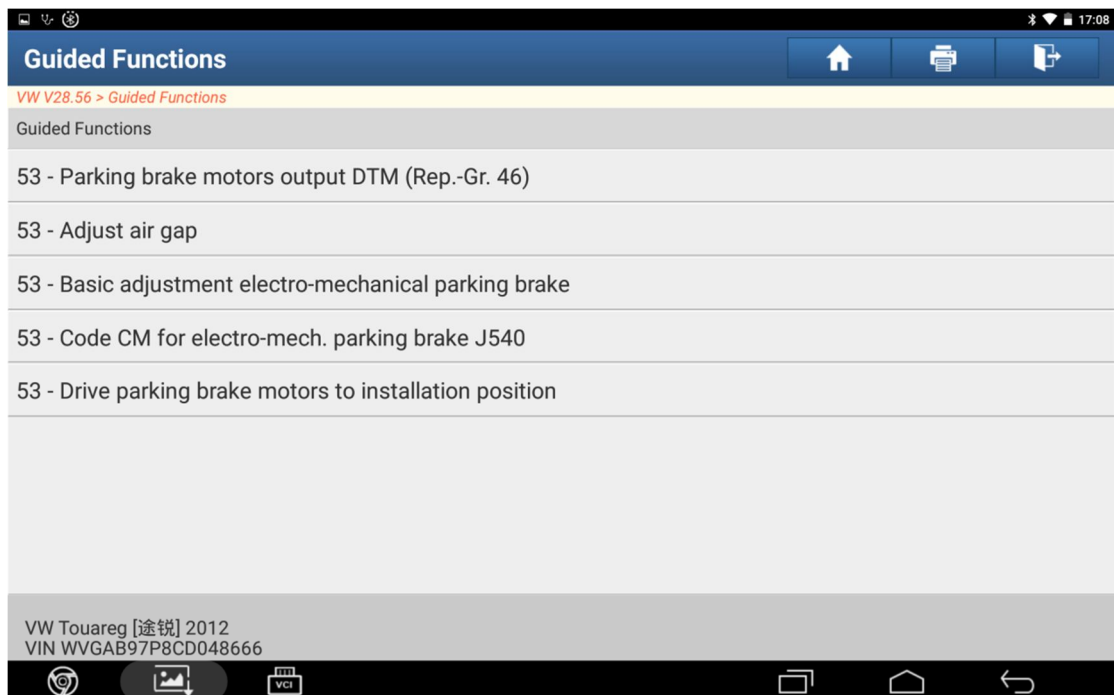


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5. Select "53 Parking Brake".

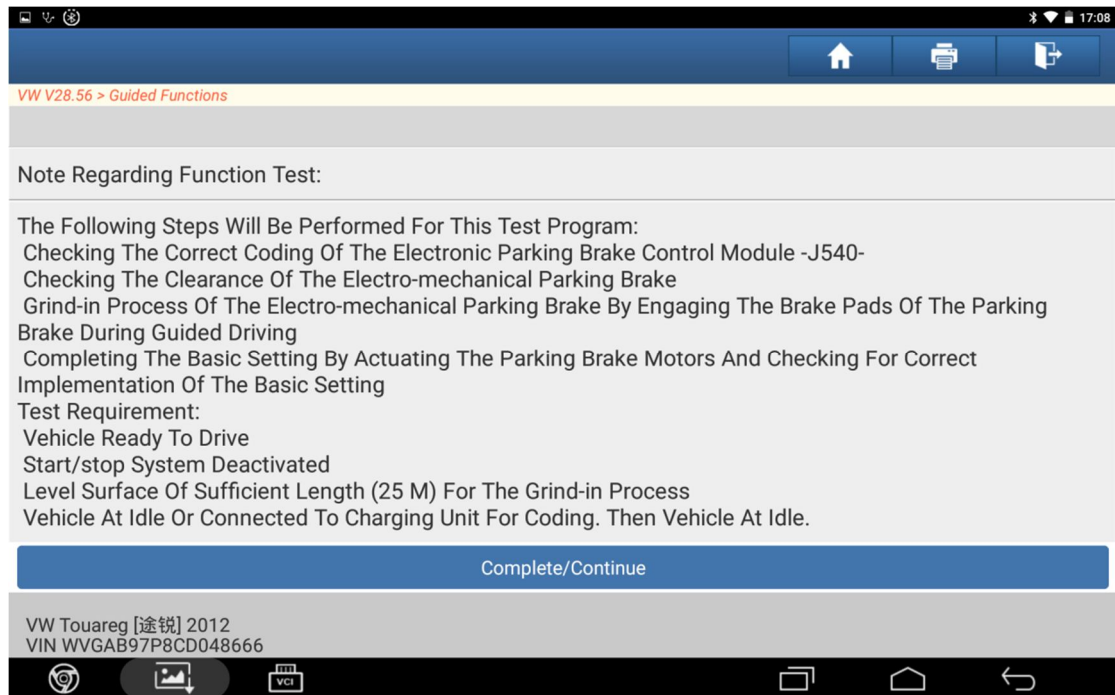


6. Select "53-Basic adjustment electro-mechanical parking brake".

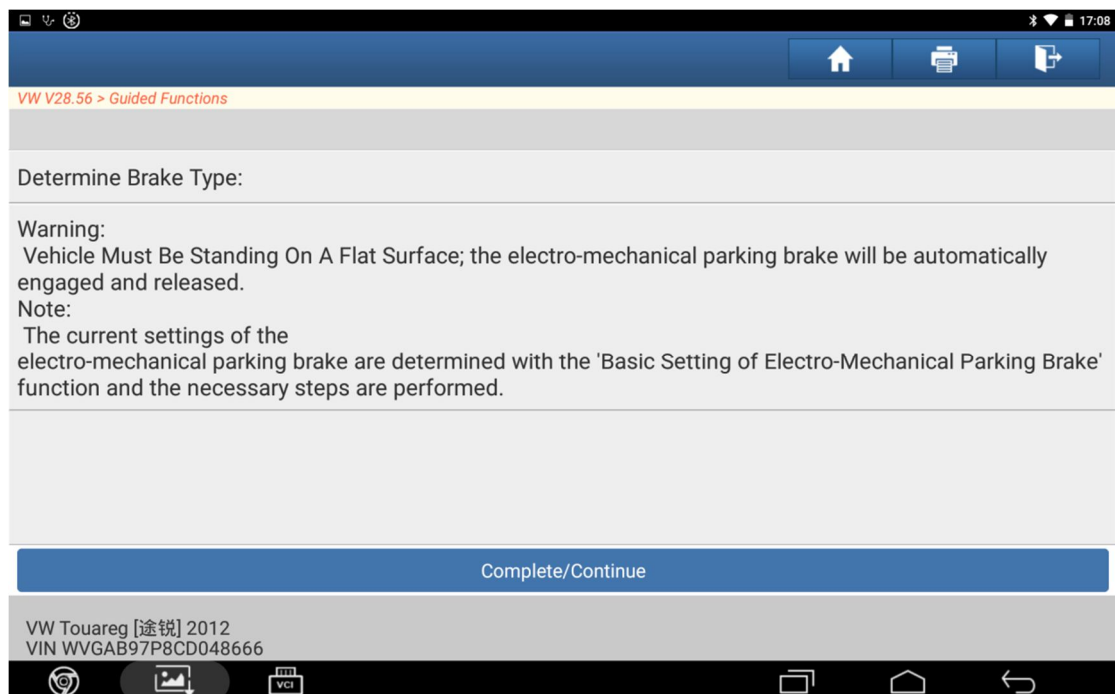


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7. Check the item as prompted and click **Complete/Continue** after confirming that there is no problem.



8. Select **Complete/Continue**.



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9. Ensure the voltage is stable and select **Complete/Continue**.

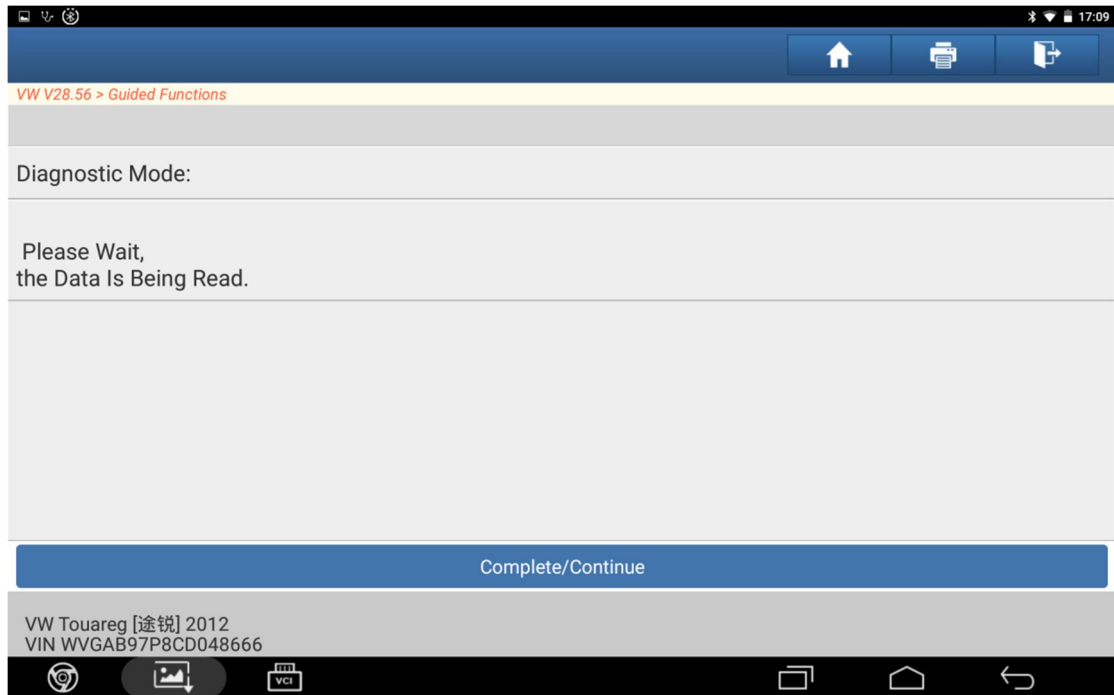
The screenshot shows the Launch diagnostic software interface. At the top, there is a status bar with icons for home, print, and share, and a timestamp of 17:08. Below this is a header bar with the text "VW V28.56 > Guided Functions". The main area is titled "Determine Brake Type:" and contains a "Note:" section with the text "Ensure Adequate Voltage Supply For The Duration Of The Test." At the bottom of the main area is a large blue button labeled "Complete/Continue". Below the main area is a grey bar containing the vehicle information: "VW Touareg [途锐] 2012" and "VIN WVGAB97P8CD048666". At the very bottom is a black bar with icons for camera, graph, VCI, and navigation.

10. Choose according to the conditions and select **YES** here.

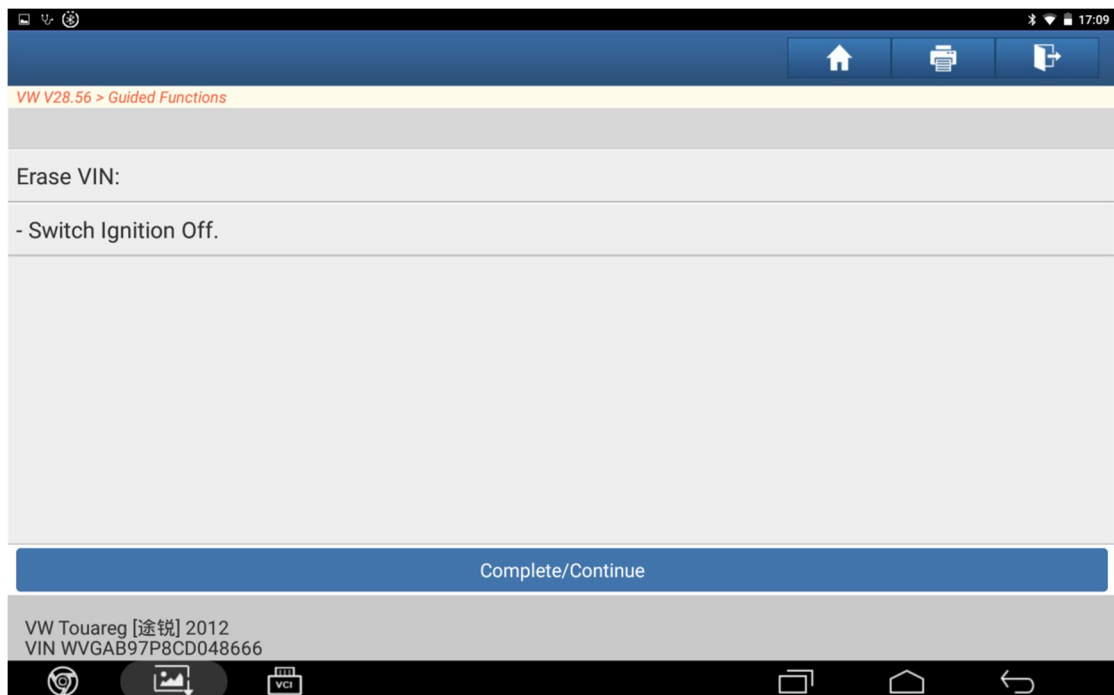
The screenshot shows the Launch diagnostic software interface. At the top, there is a status bar with icons for home, print, and share, and a timestamp of 17:09. Below this is a header bar with the text "VW V28.56 > Guided Functions". The main area is titled "Determine Part Number Index And Coding:" and contains a list of conditions: "- Check Via The Vehicle Data Card Whether The VIN B2H (Component Set, South Korea) Is Entered. Is The VIN B2H Entered In The Vehicle Data Card". At the bottom of the main area are two large blue buttons labeled "YES" and "NO". Below the main area is a grey bar containing the vehicle information: "VW Touareg [途锐] 2012" and "VIN WVGAB97P8CD048666". At the very bottom is a black bar with icons for camera, graph, VCI, and navigation.

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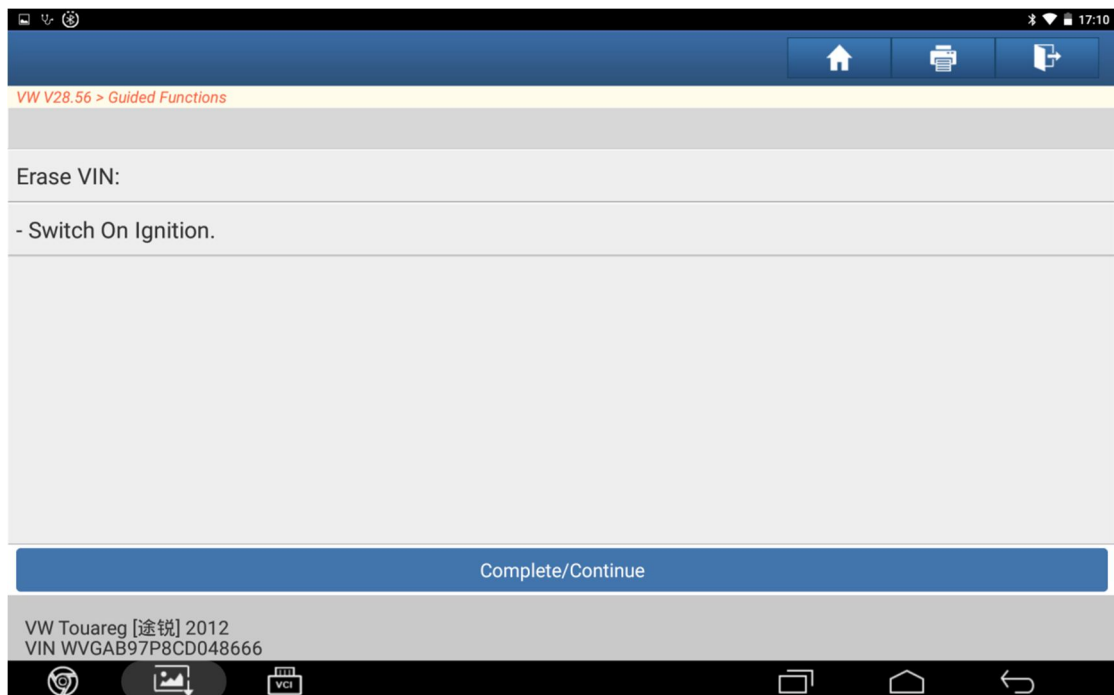
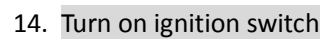
11. Please wait...



12. Turn off the ignition switch.

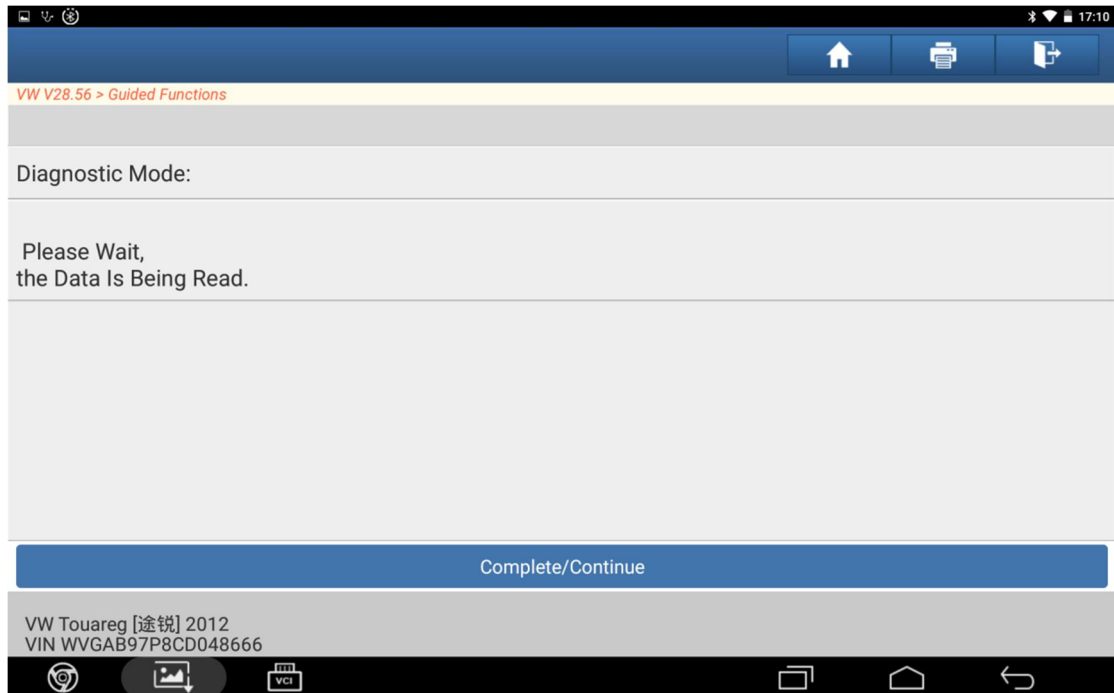


13. Keep ignition switch OFF and wait.

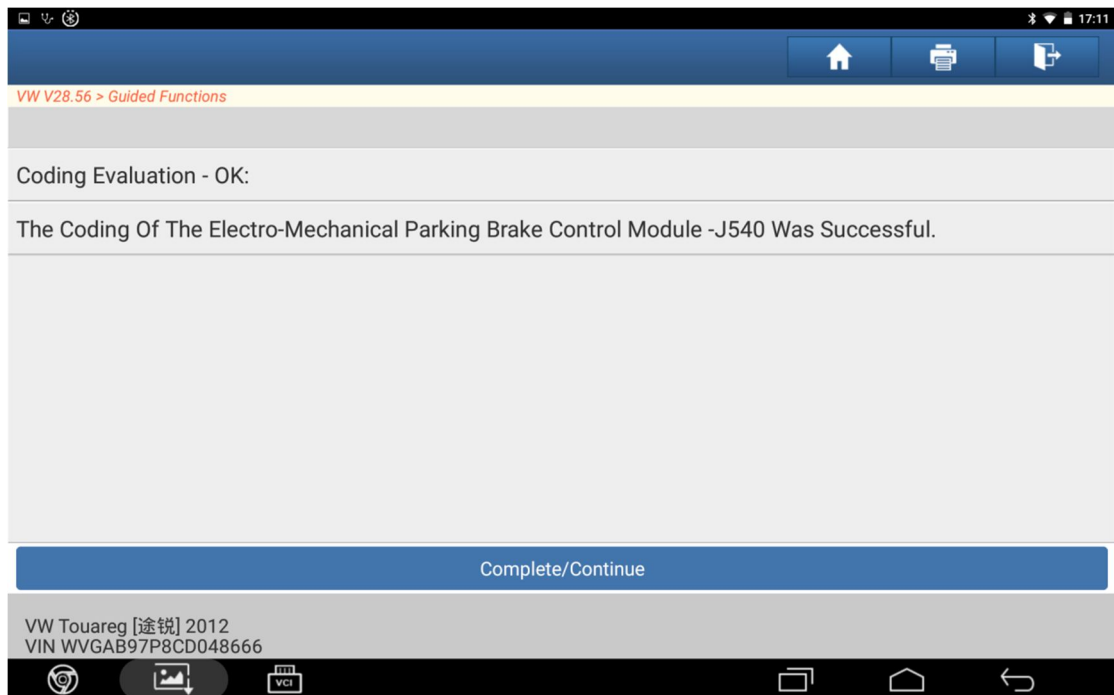


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15. Please wait...

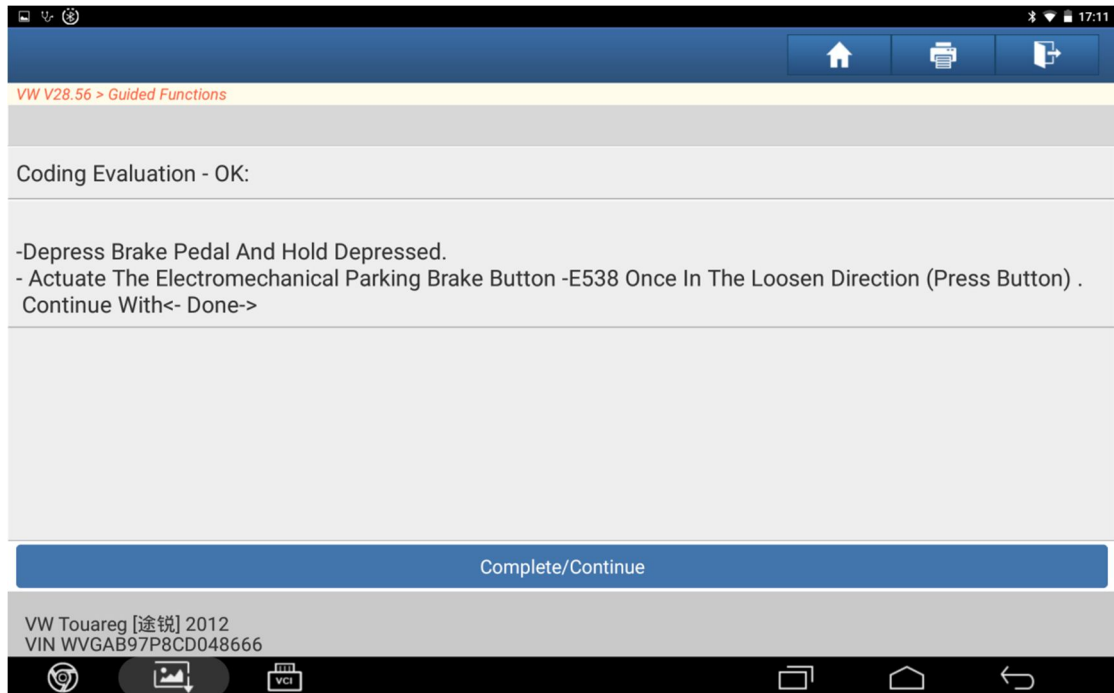


16. Select Complete/Continue after completing automatic coding.

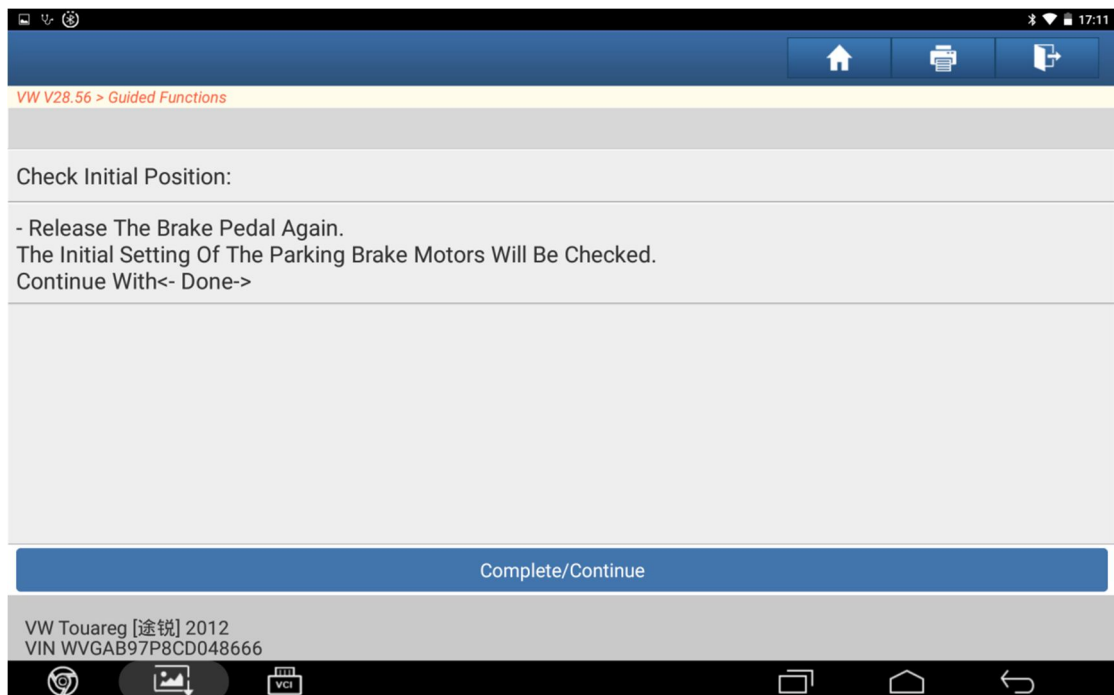


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17. Release electronic handbrake button as prompted and select **Complete/Continue**

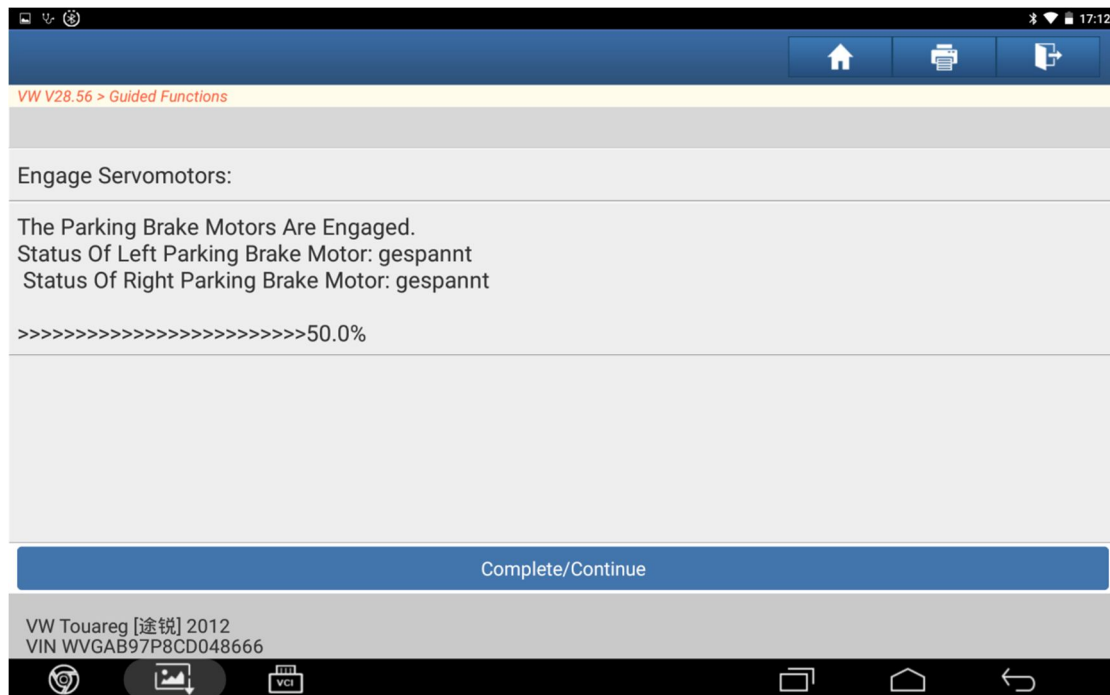


18. Do not depress the brake as prompted and select **Complete/Continue**

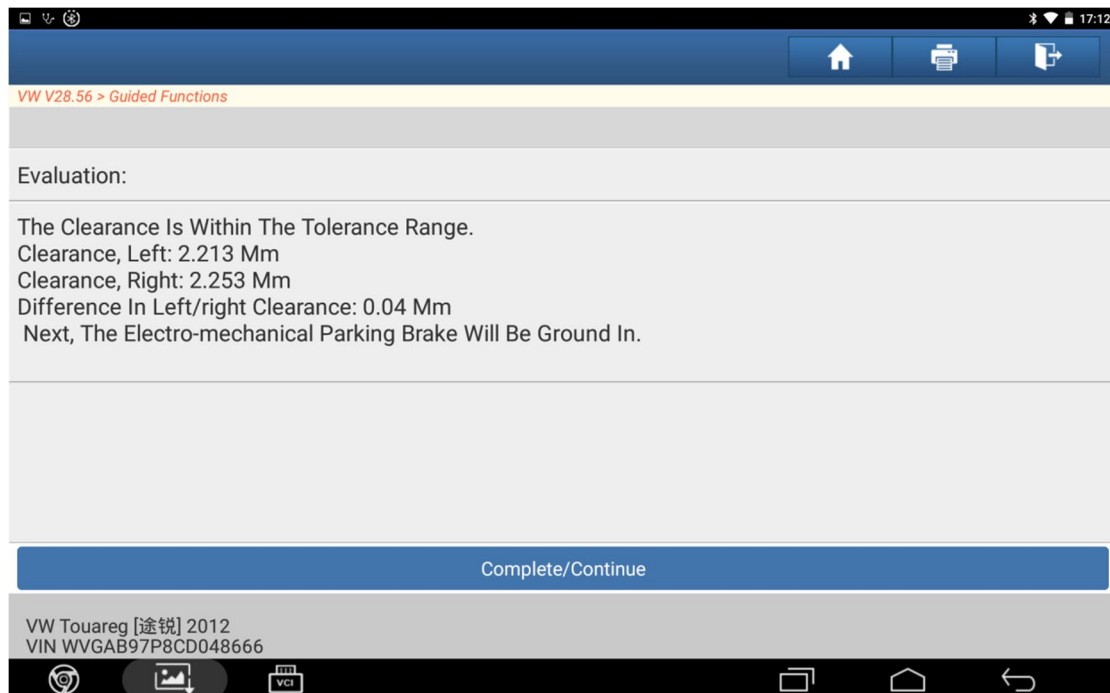


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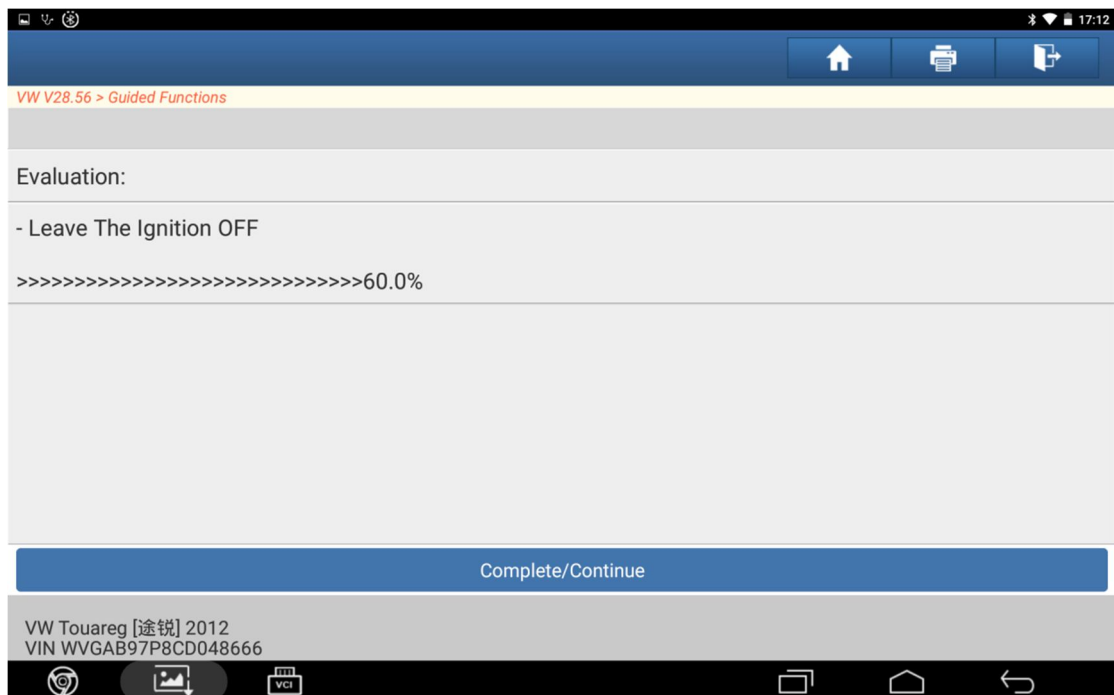
19. Checking the brake pad clearance...Please wait!



20. Read the clearance. If the clearance is within the range, the function can be continued. Otherwise, it is necessary to remove the rear wheels and repeatedly adjust the clearance to make the clearance within the tolerance range. Then continue to execute the function by clicking Complete/Continue



21. Turn off the ignition switch

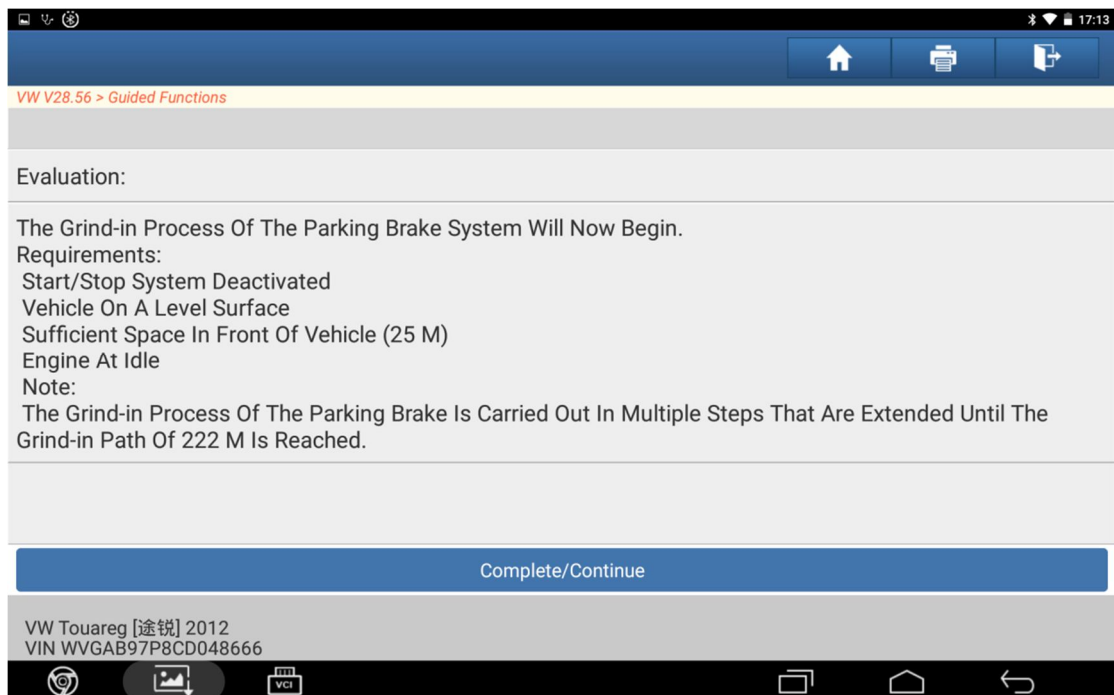


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23. Start the engine and let it run at idle

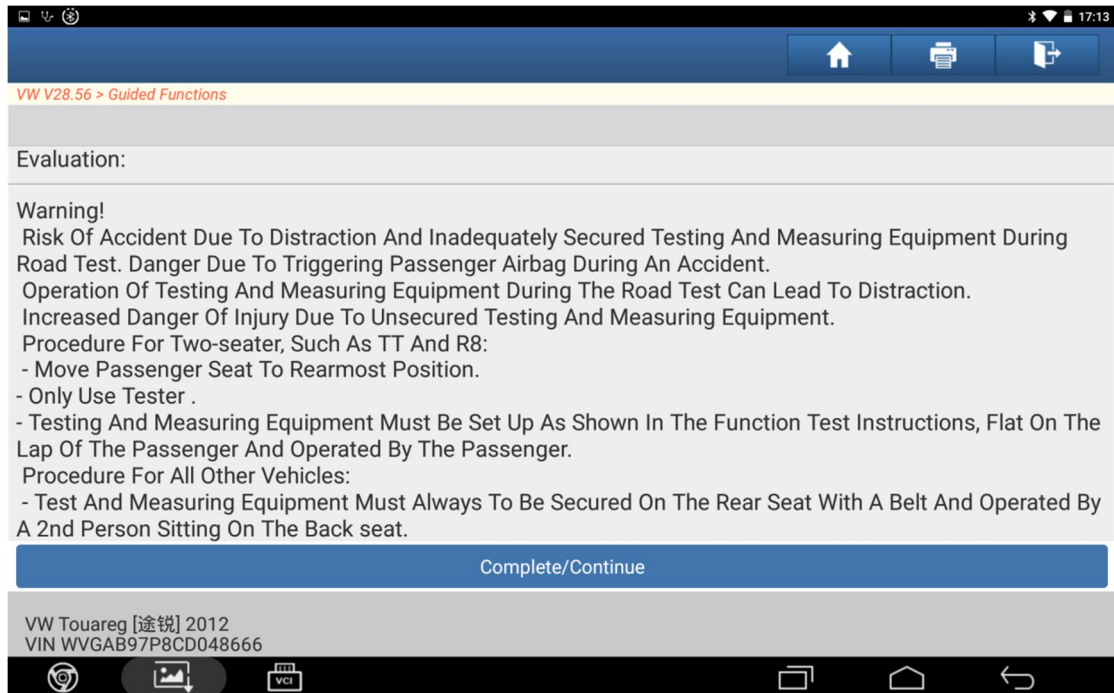


24. Start to perform running-in function. Select Complete/Continue

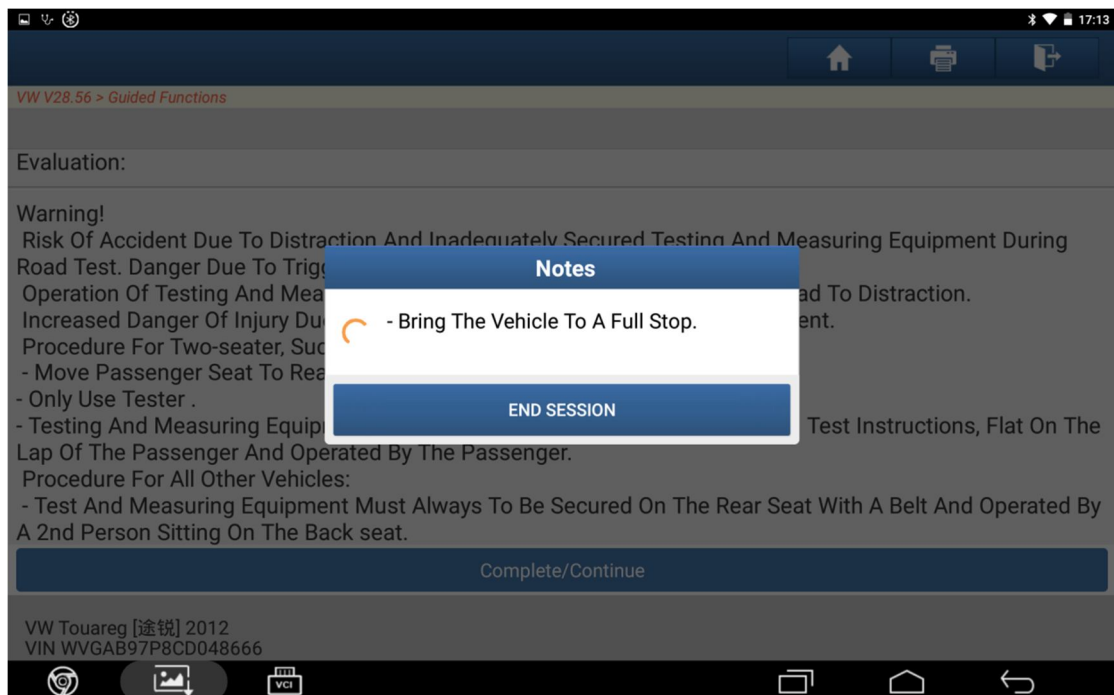


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25. Please do operate according to prompts! Select **Complete/Continue**



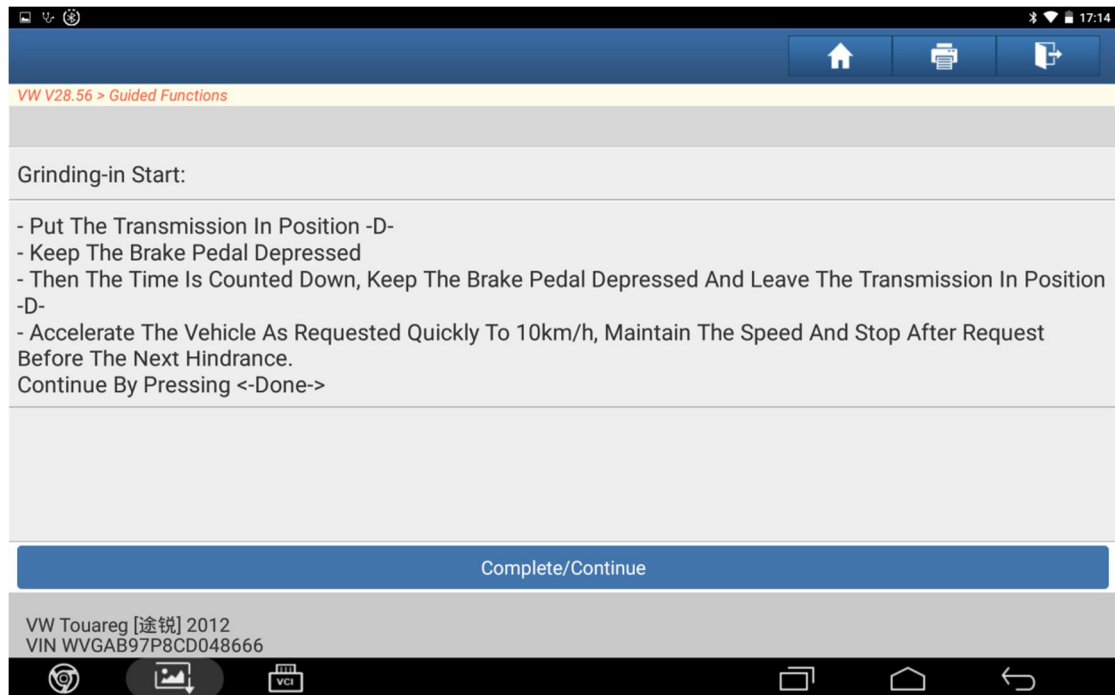
26. Bring the vehicle to a full stop



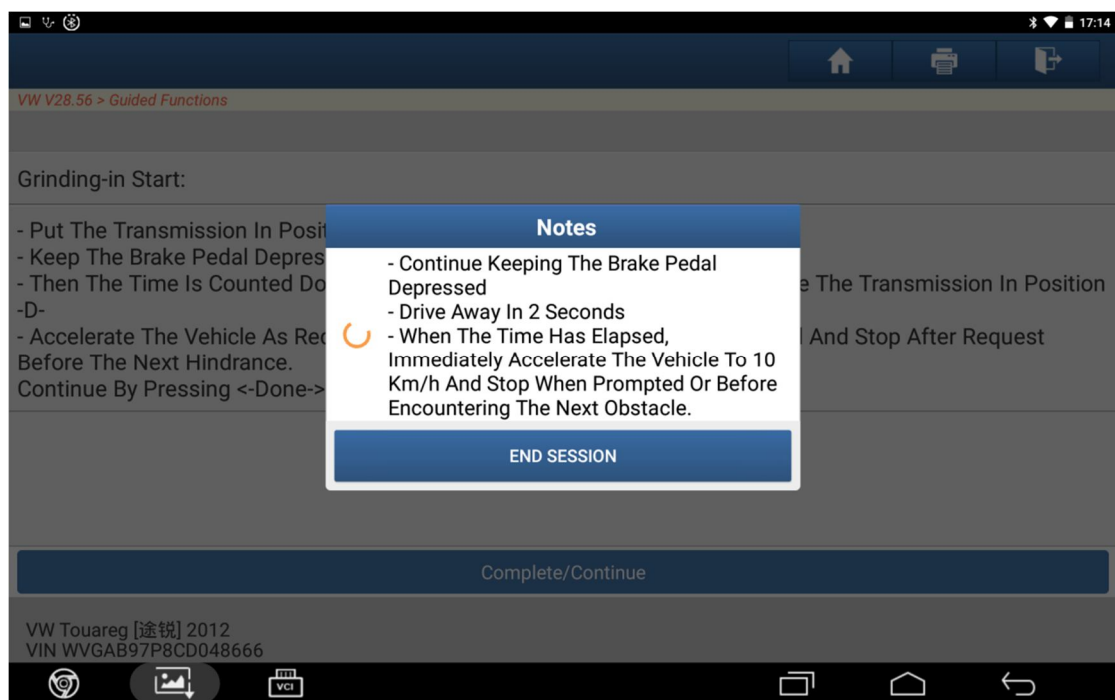
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27. Operate according to prompts. Driving is required during the process.

Select Complete/Continue



28. Start the vehicle within the time countdown indicated by the interface, drive the vehicle and keep the speed at 10Km/h...

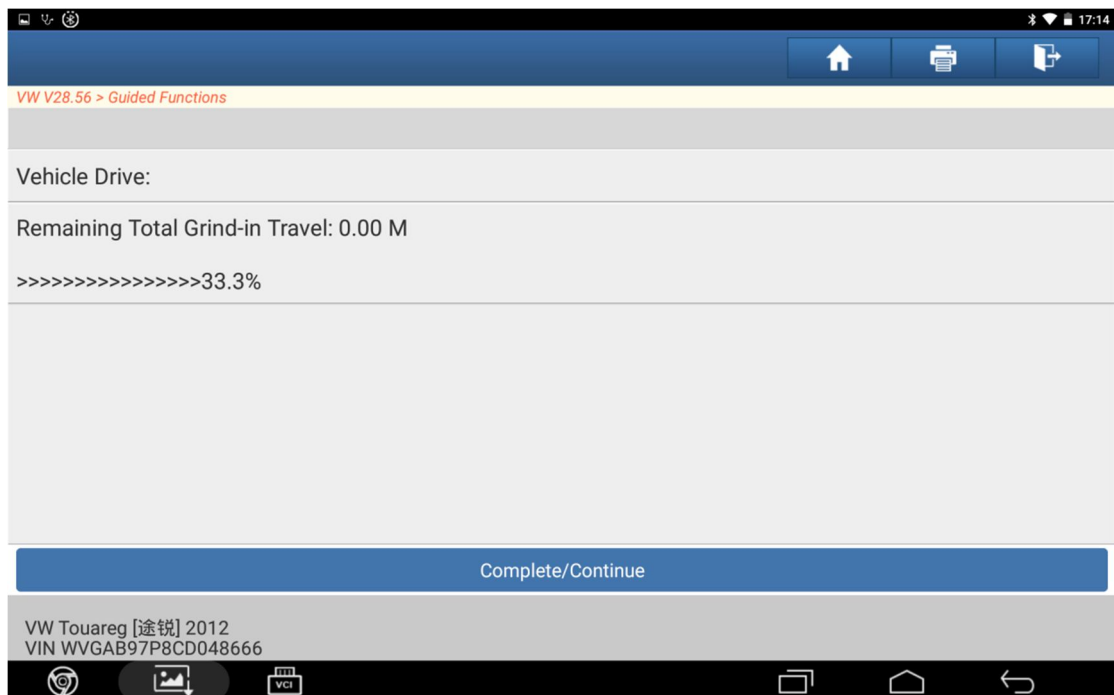


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29. Drive away and select **Complete/Continue**

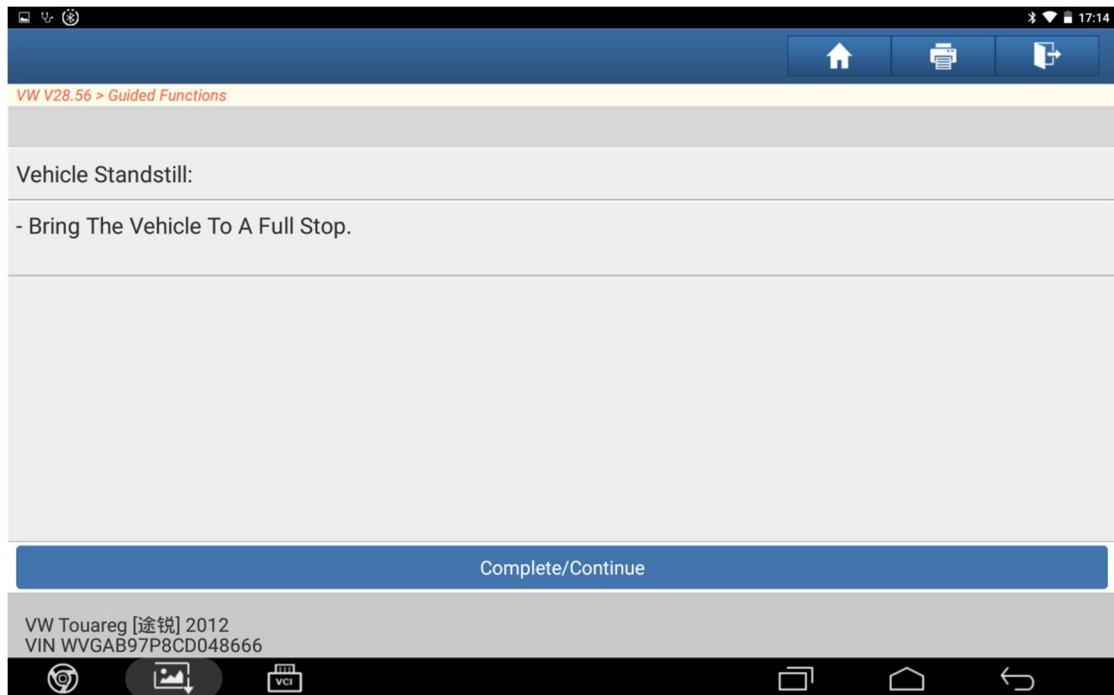


30. **Please wait...**

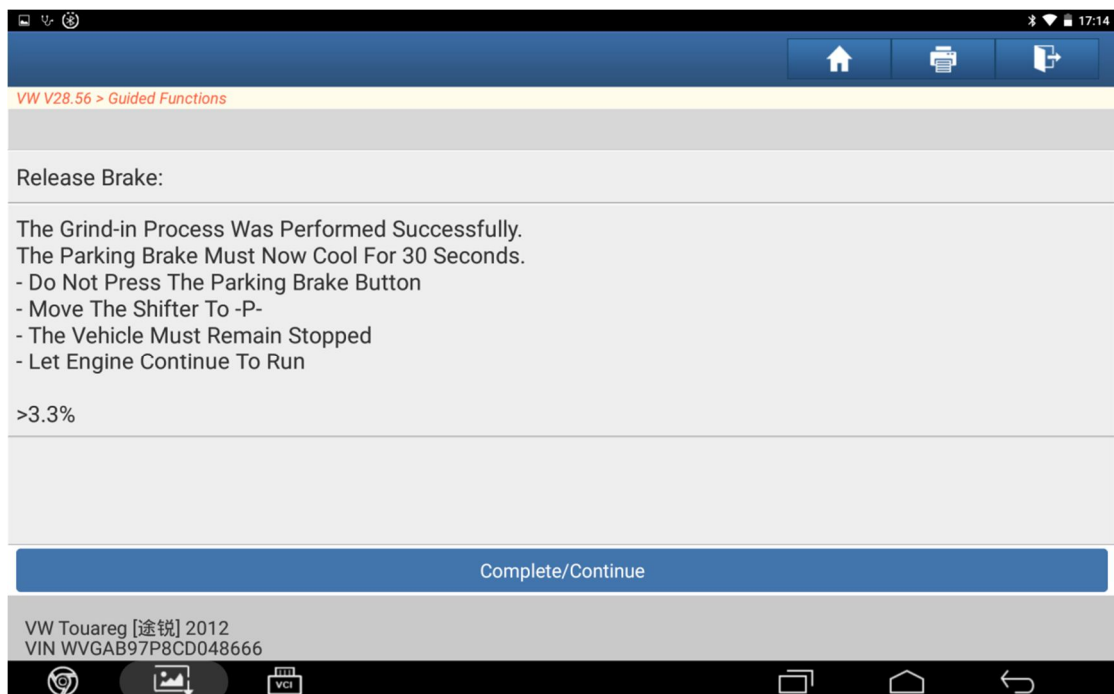


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31. Bring the vehicle to a full stop. The running-in process requires repeated operations until it is successful. A complete process requires 8 correct running-ins.

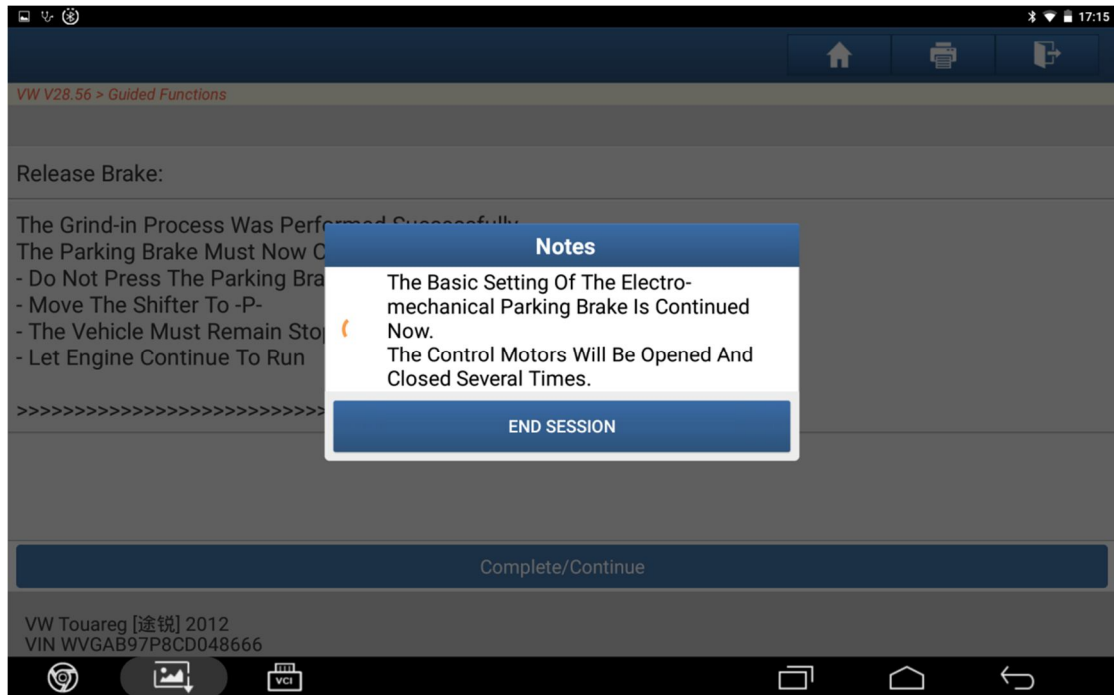


32. Wait 30 seconds to cool down the parking brake

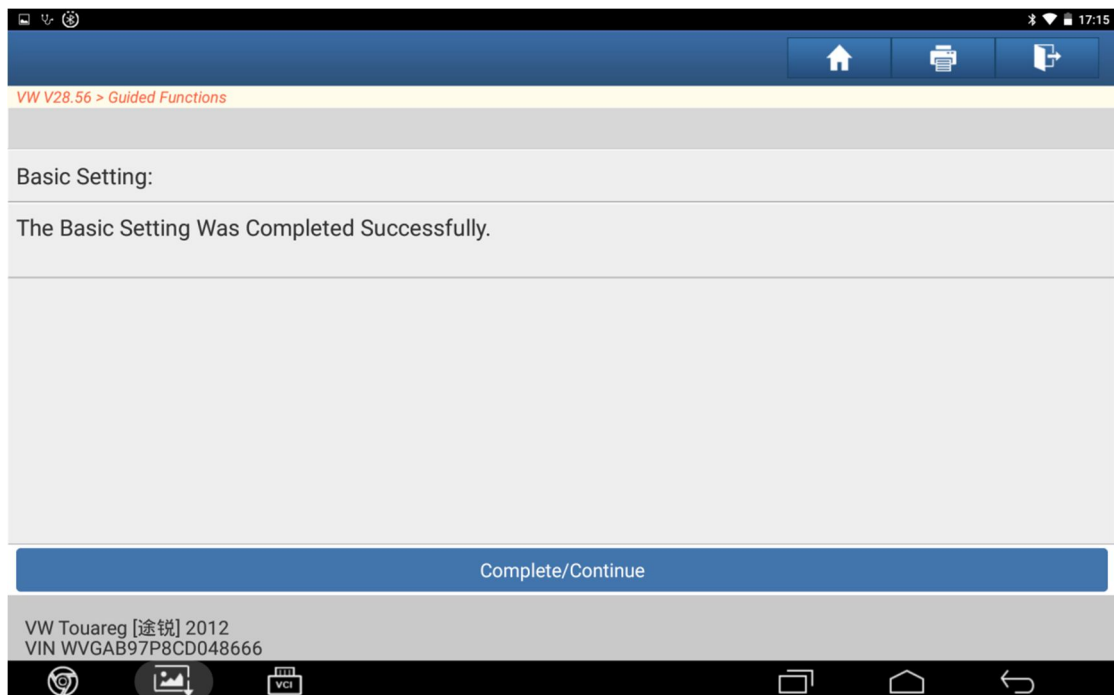


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33. Please wait...



34. Basic setting completed.



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35. The entire process ends.

