

LAUNCH

VW Guided Functions Introduction TCM Basic Setting

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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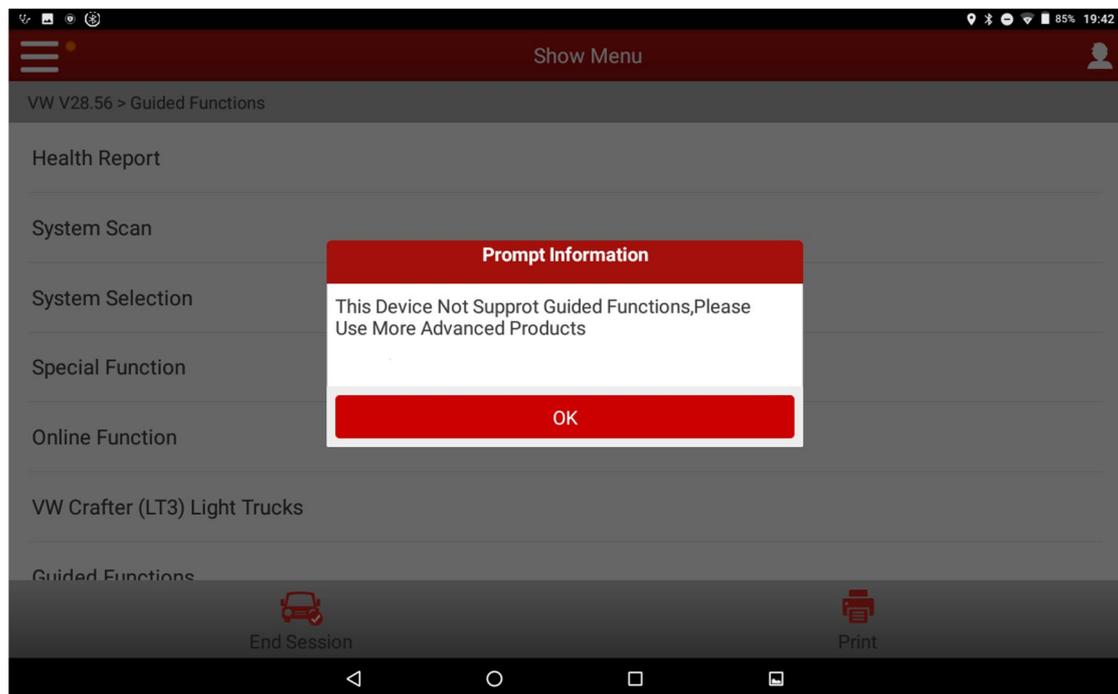
Test Functions:

Basic setting of transmission

Background for Performing the Function:

After repairing the transmission or replacing the ECU of the gearbox, it is necessary to perform gear learning and setting to the transmission again.

If you use a device that does not support guided functions, the operation shall be more complicated. It is necessary to find the corresponding data for the specific model. The vehicle should reach certain conditions. And the entry of the channel number is required to match the setting.



If you use a device supporting guided functions, you can proceed directly according to the prompts.

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Model:

3G Passat 2015> 2018

6-speed automatic transmission 09G

Operation Instructions

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 "3G-Passat 2015>"

Select the model according to the following information:



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Select "System Selection"

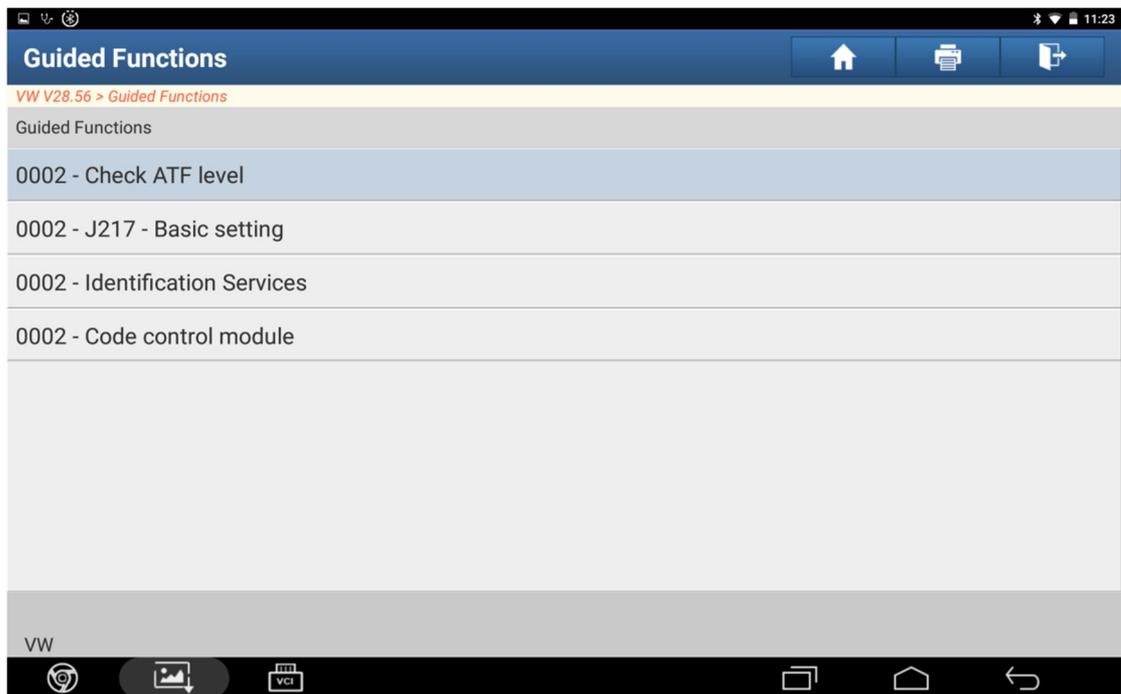


Select "02 Transmission Control Module"

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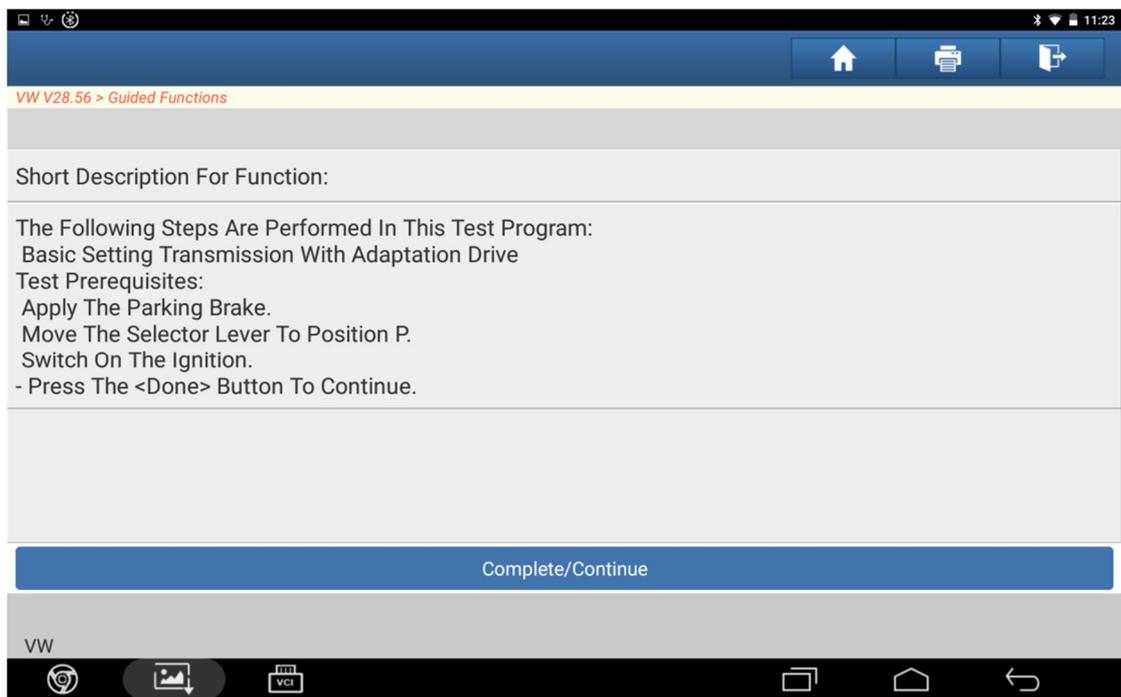


Select "02 -6-speed automatic transmission 09G"

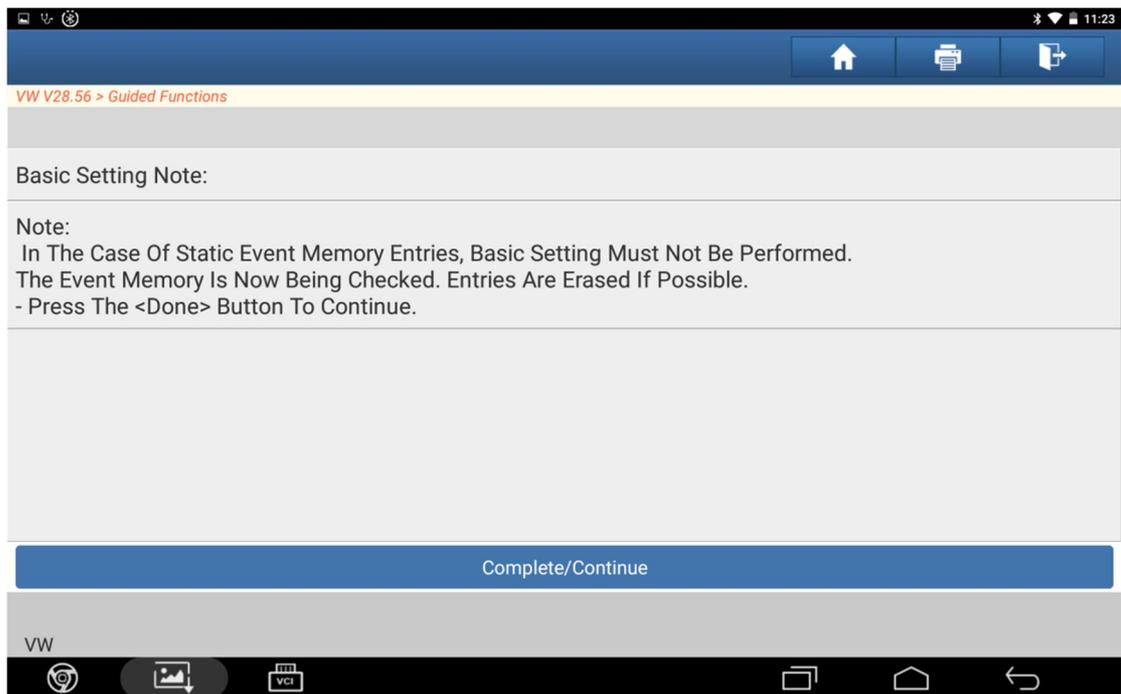


Select "0002-J217-Basic setting"

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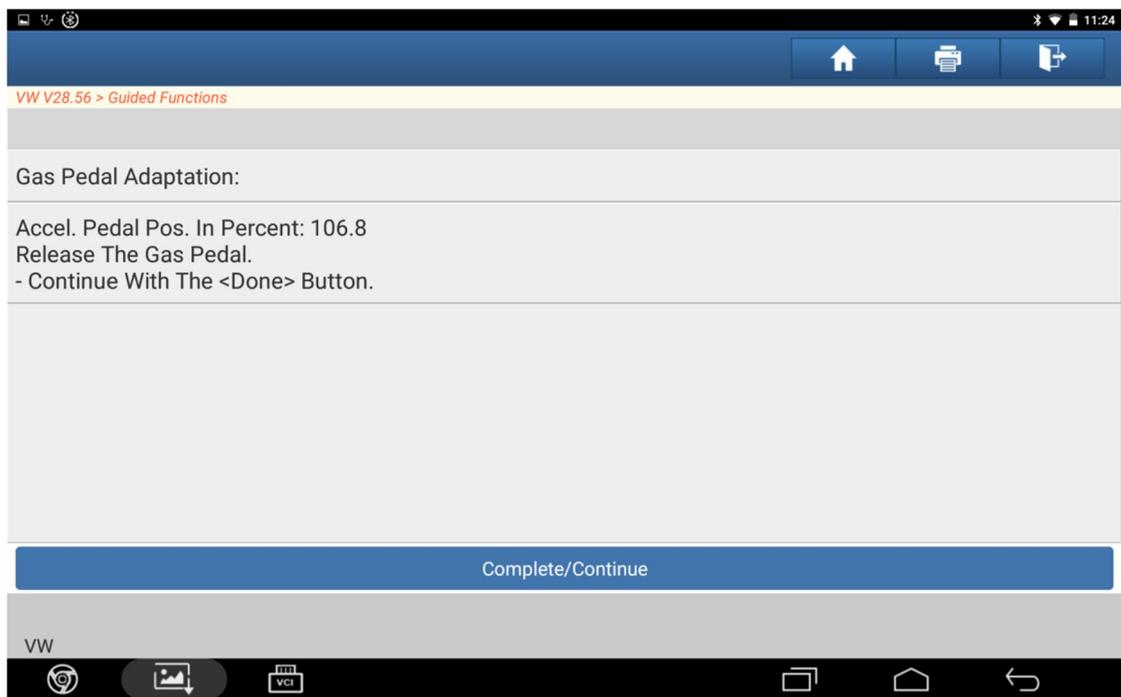


Operate according to prompts. Shift lever in P position. Select Complete/Continue

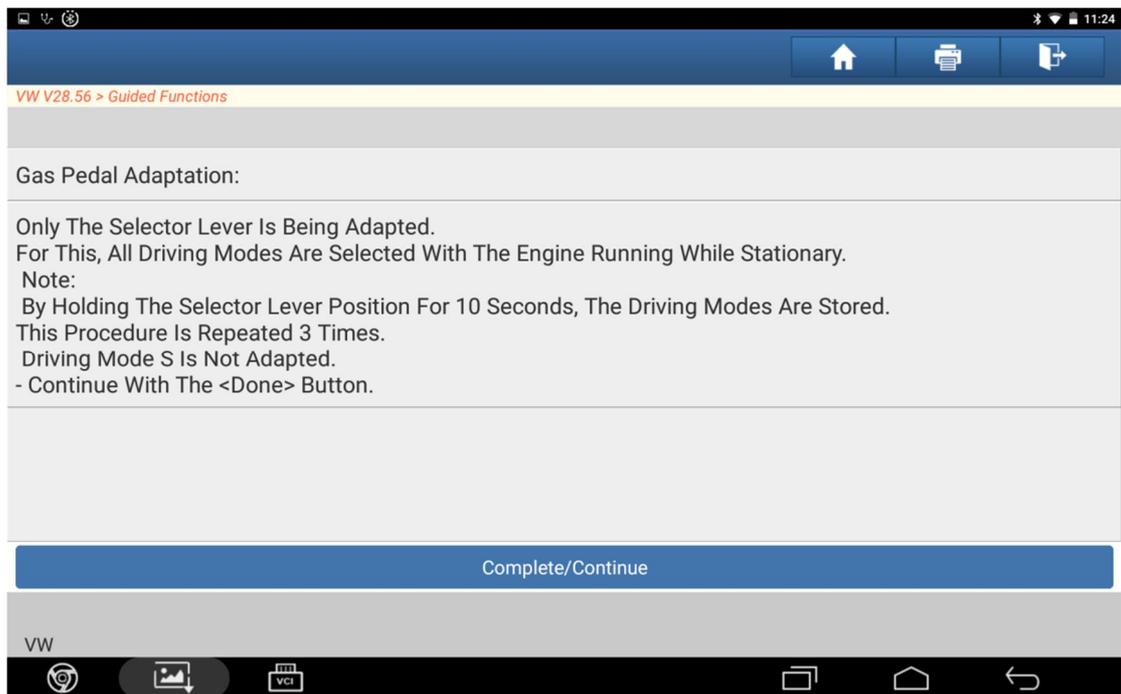


Static DTCs need to be cleared before basic setting can be made. Select Complete/Continue

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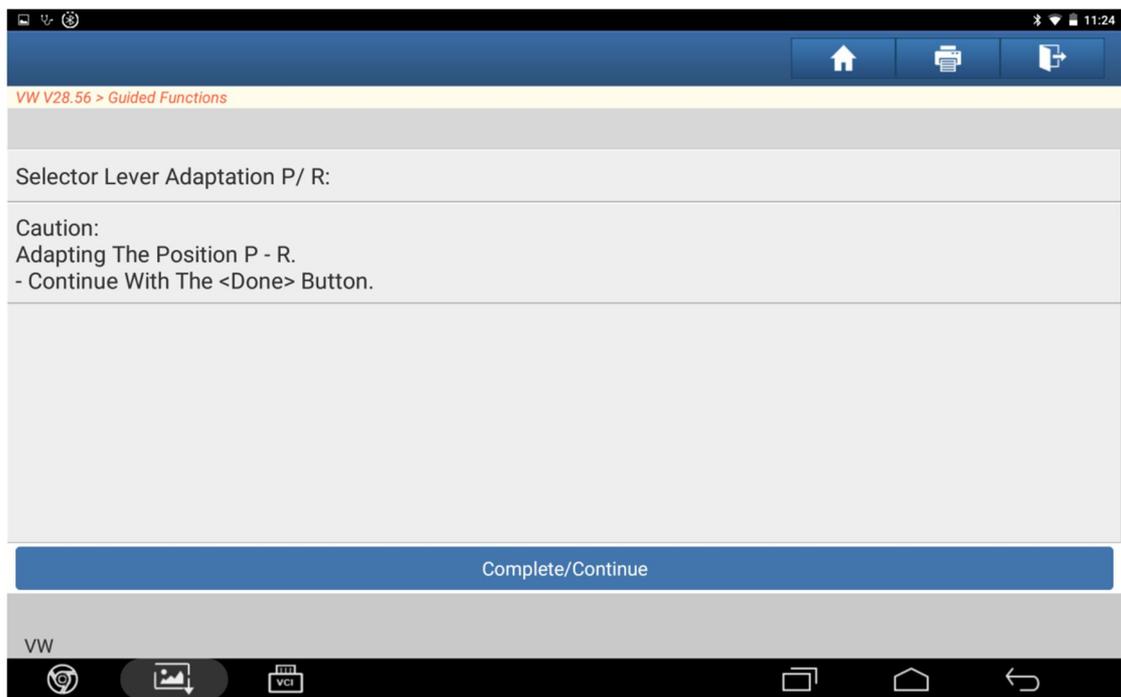


Select Complete/Continue

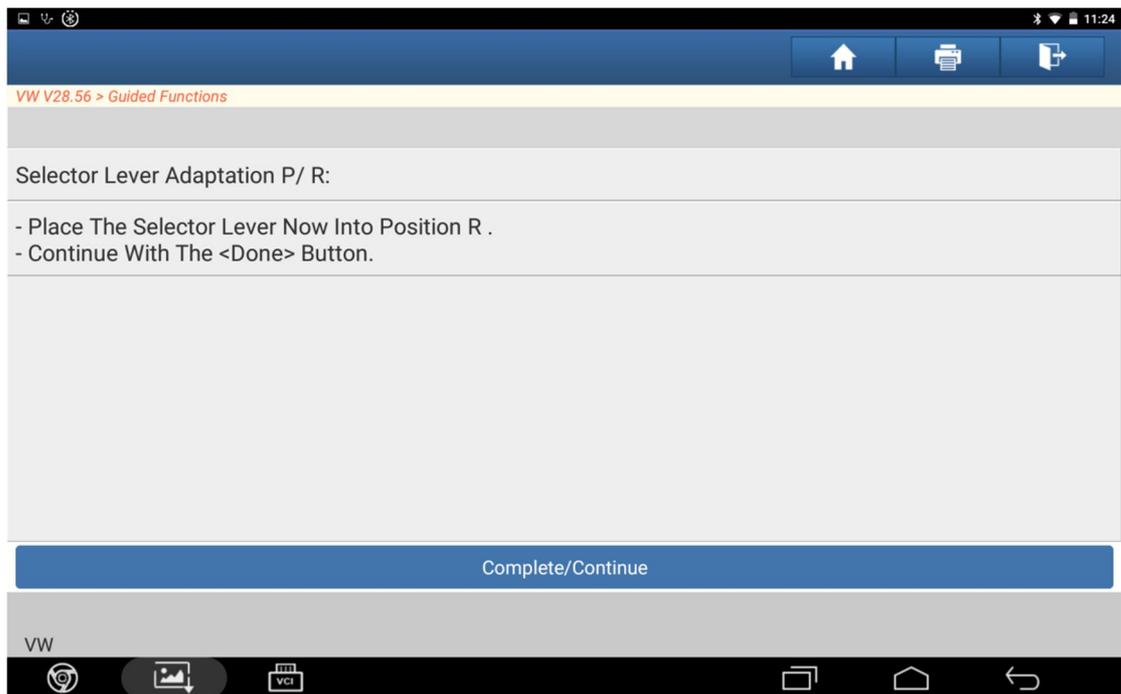


Perform gear matching. The process has to be carried out 3 times. Shift gears as prompted. Select Complete/Continue

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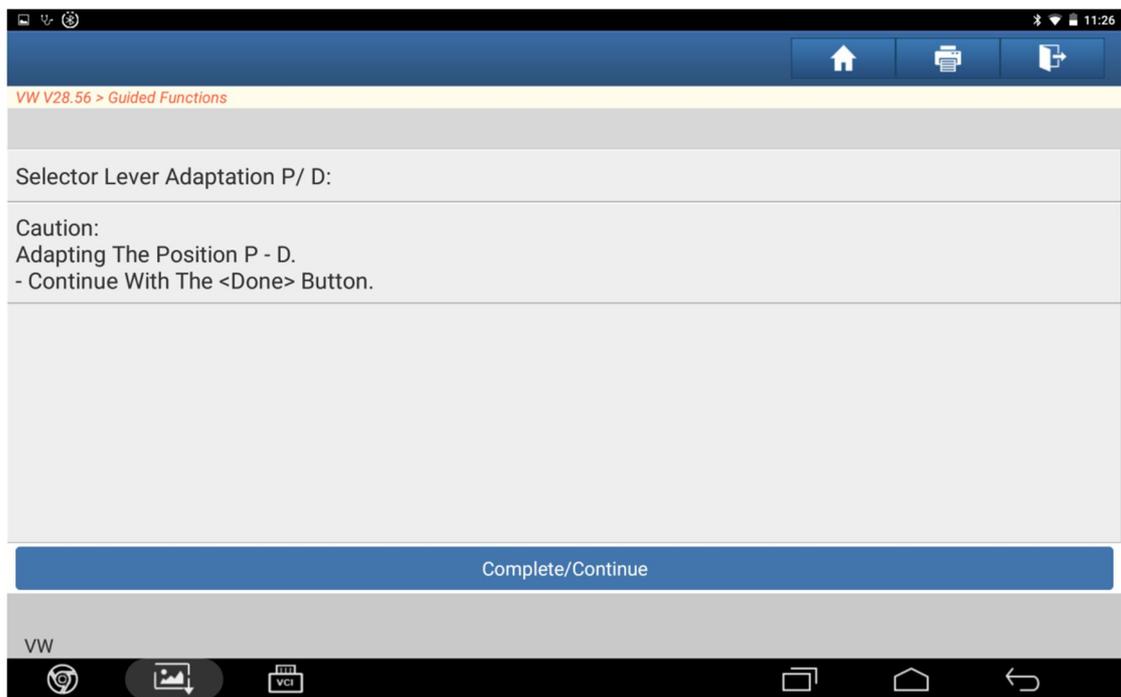


Select Complete/Continue

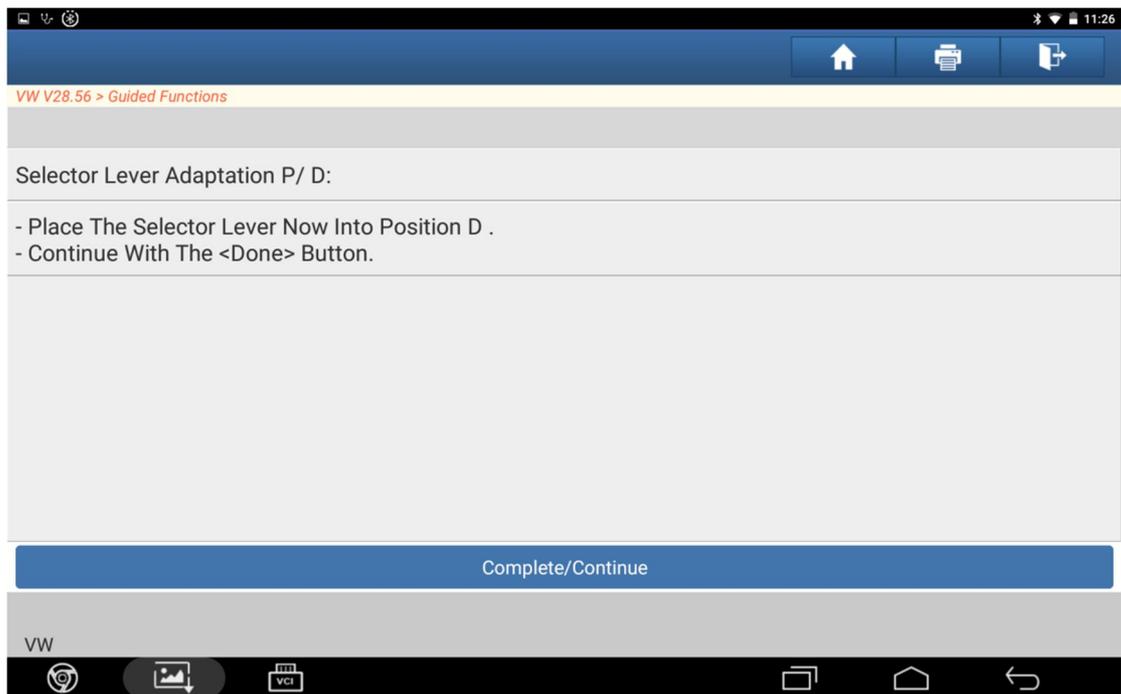


After operating as demanded, select Complete/Continue

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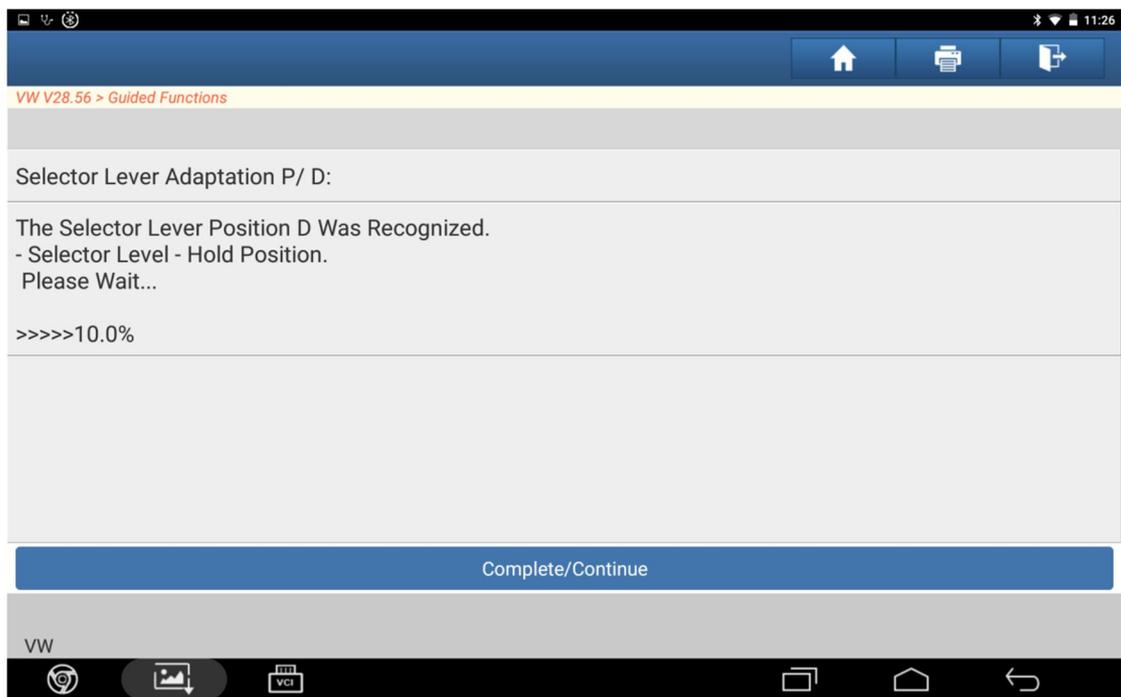


Select Complete/Continue

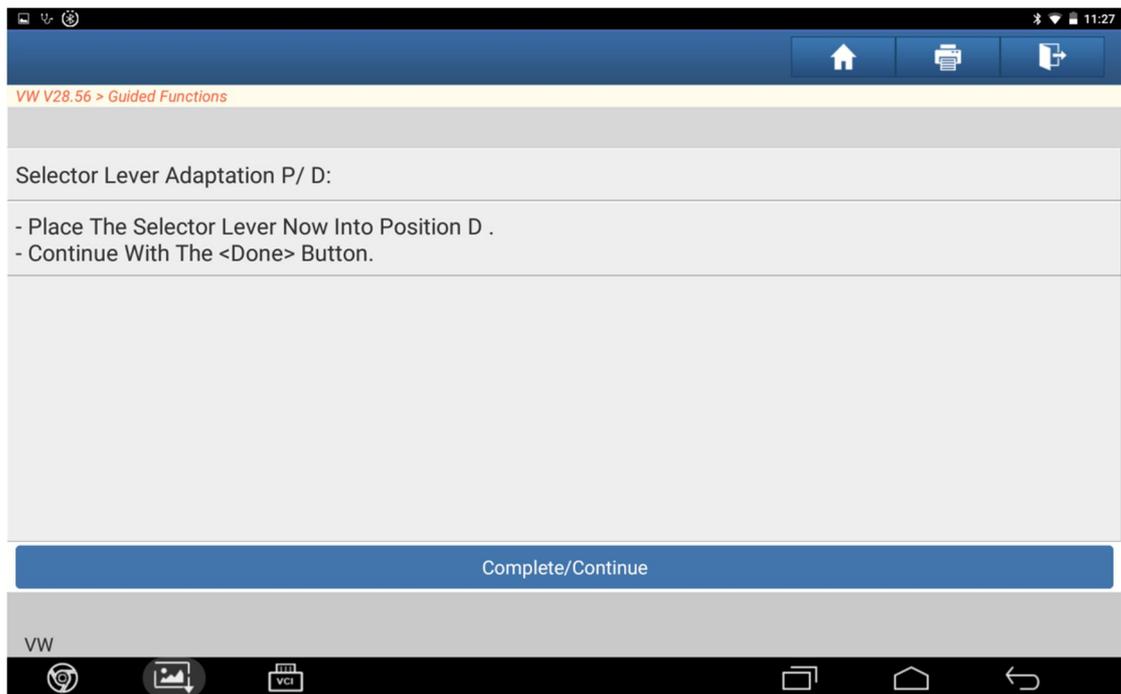


After operating as demanded, select Complete/Continue

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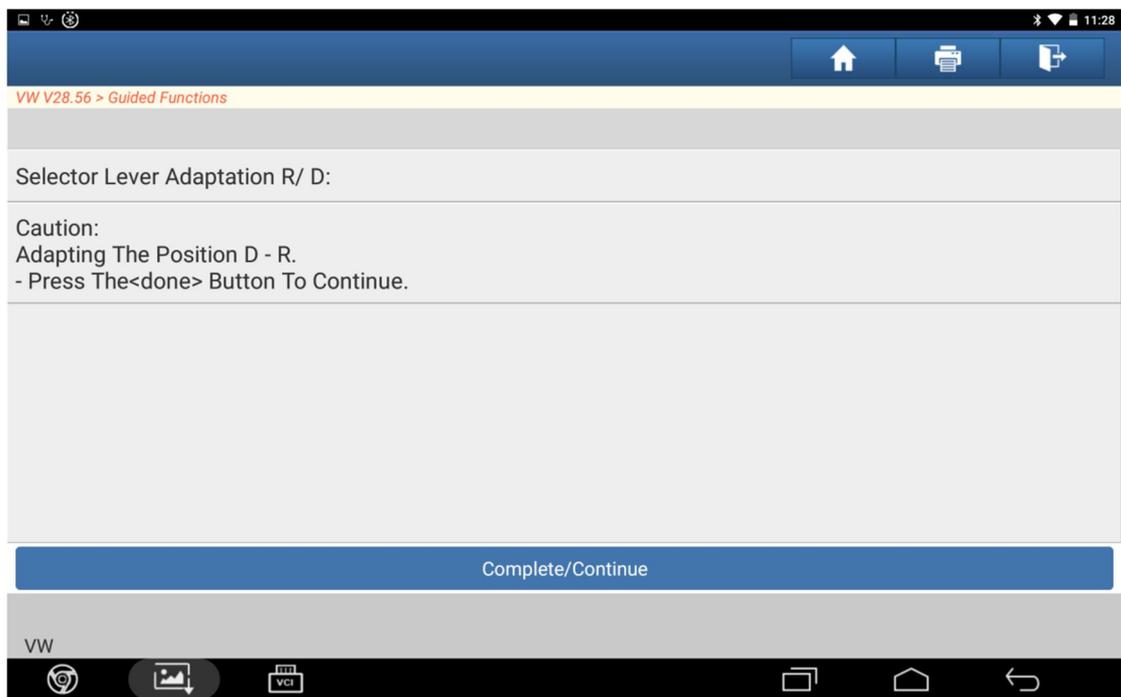


Wait a few seconds...

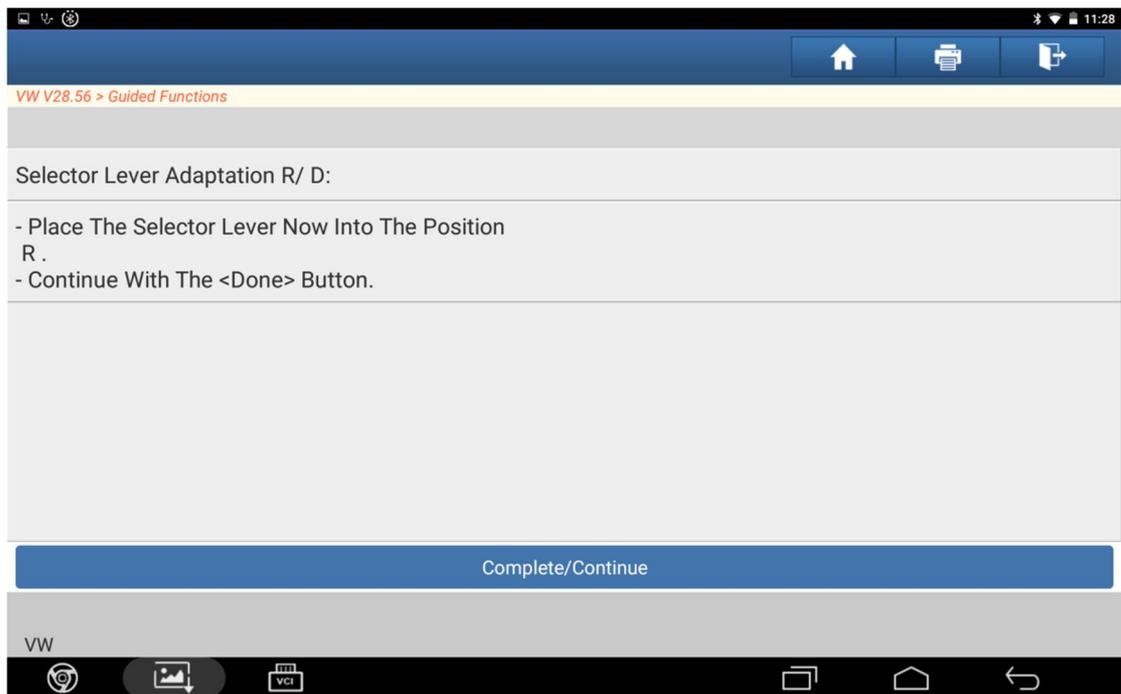


Select Complete/Continue

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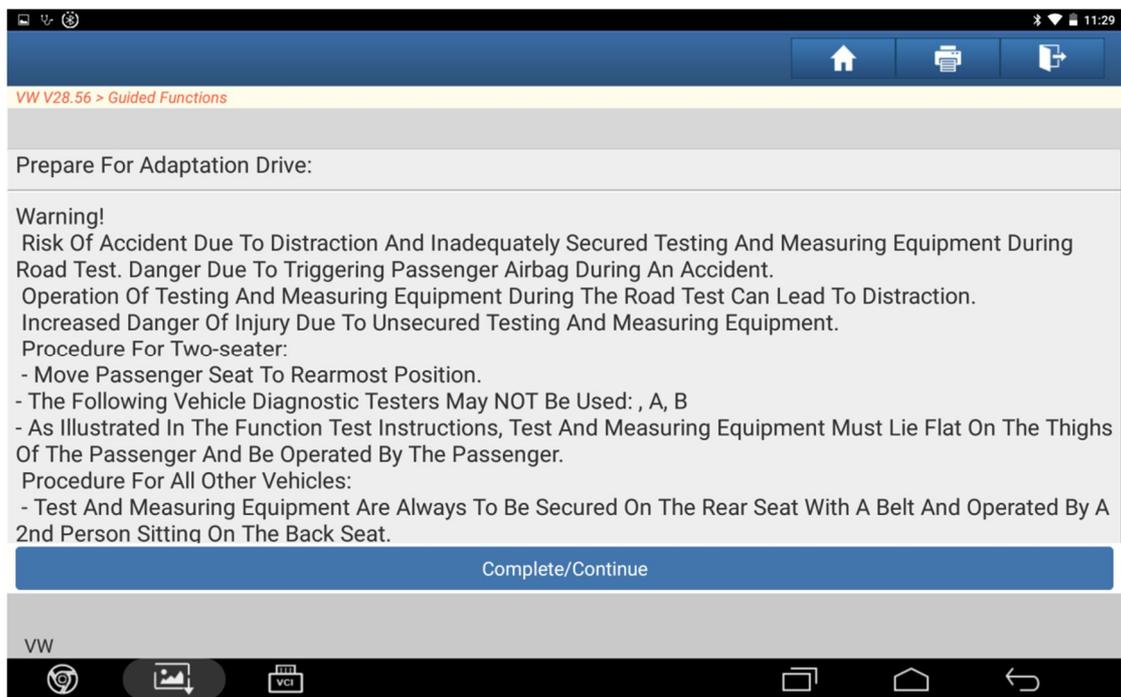


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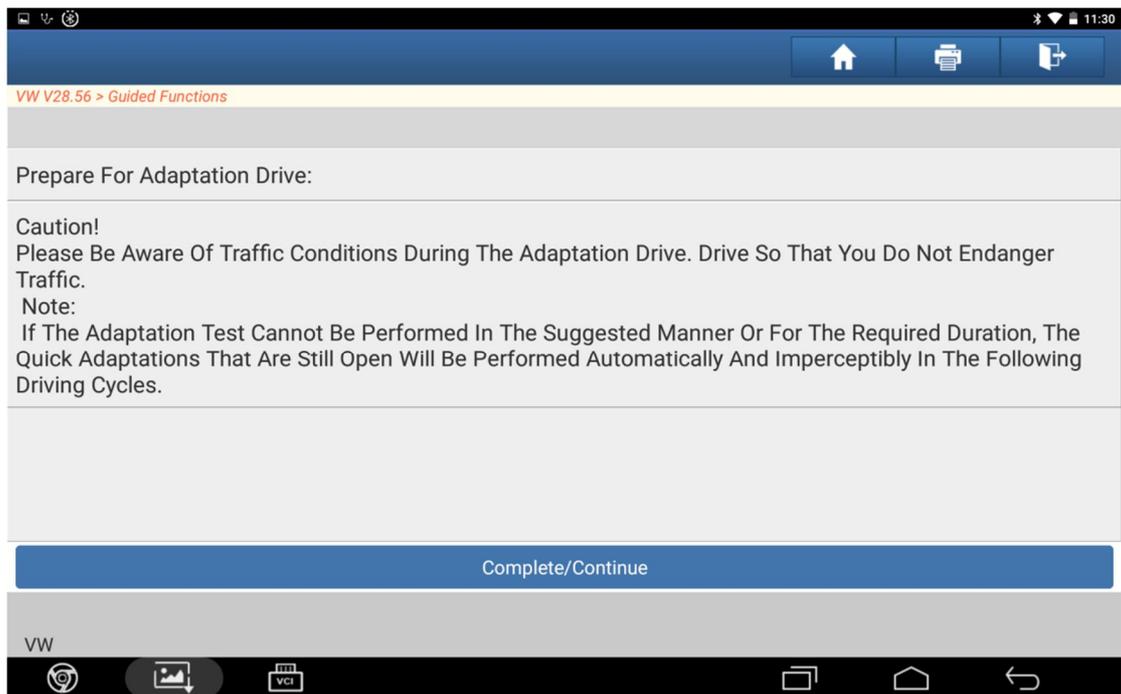


After operating as demanded, select Complete/Continue

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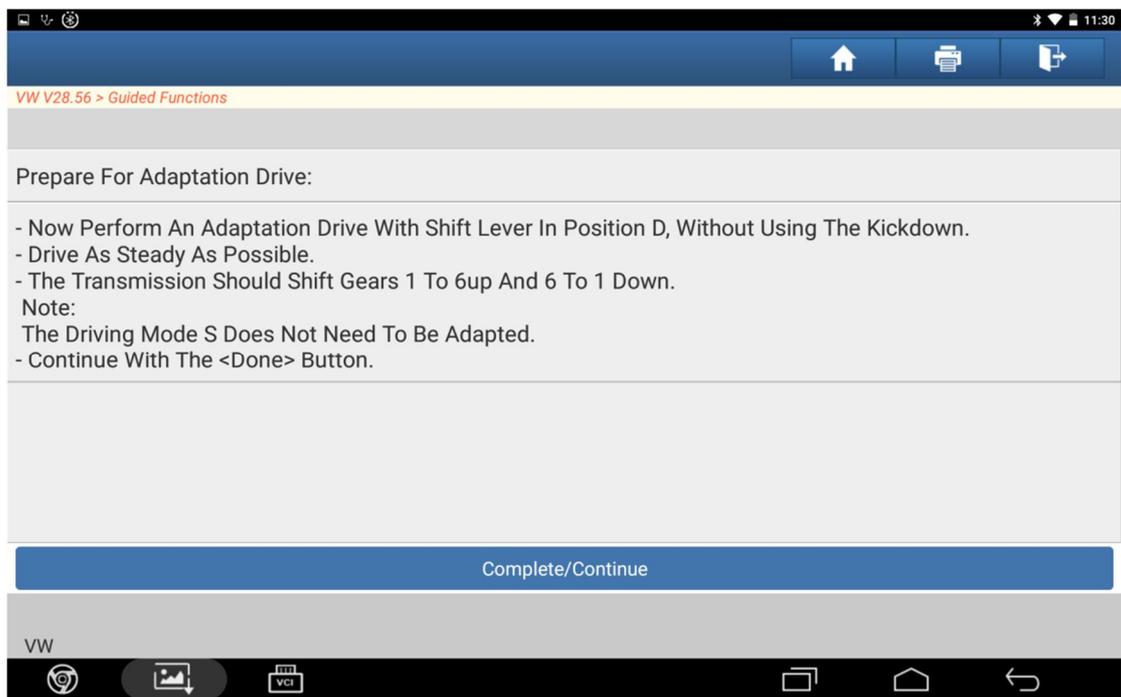


Select Complete/Continue



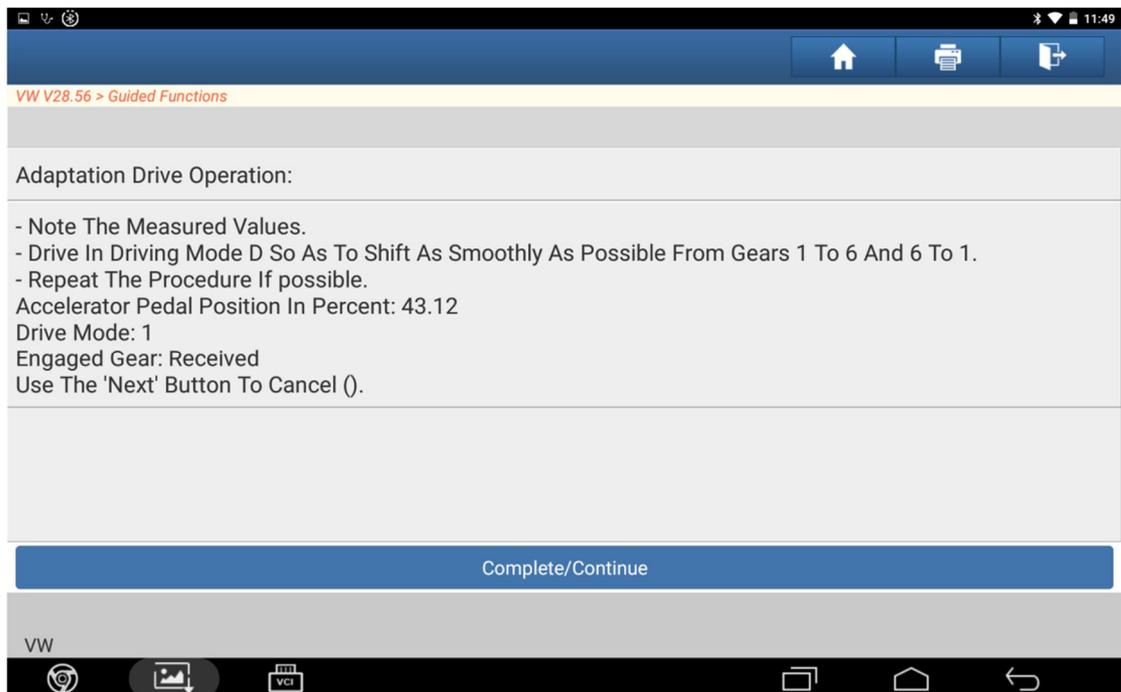
Select Complete/Continue

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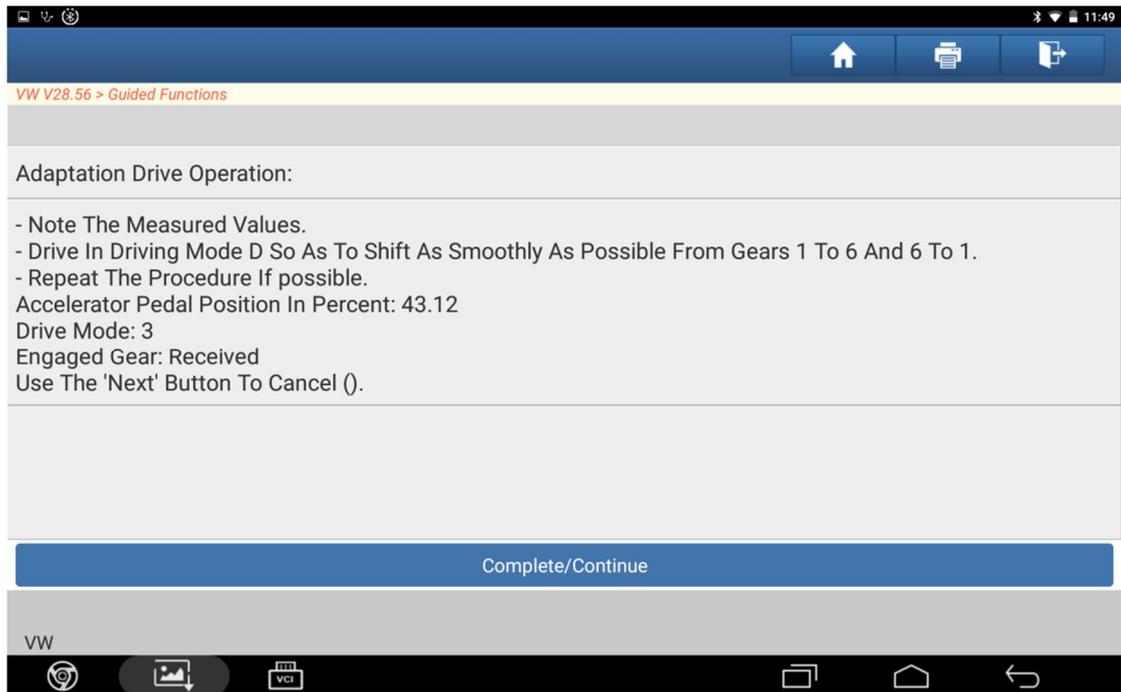
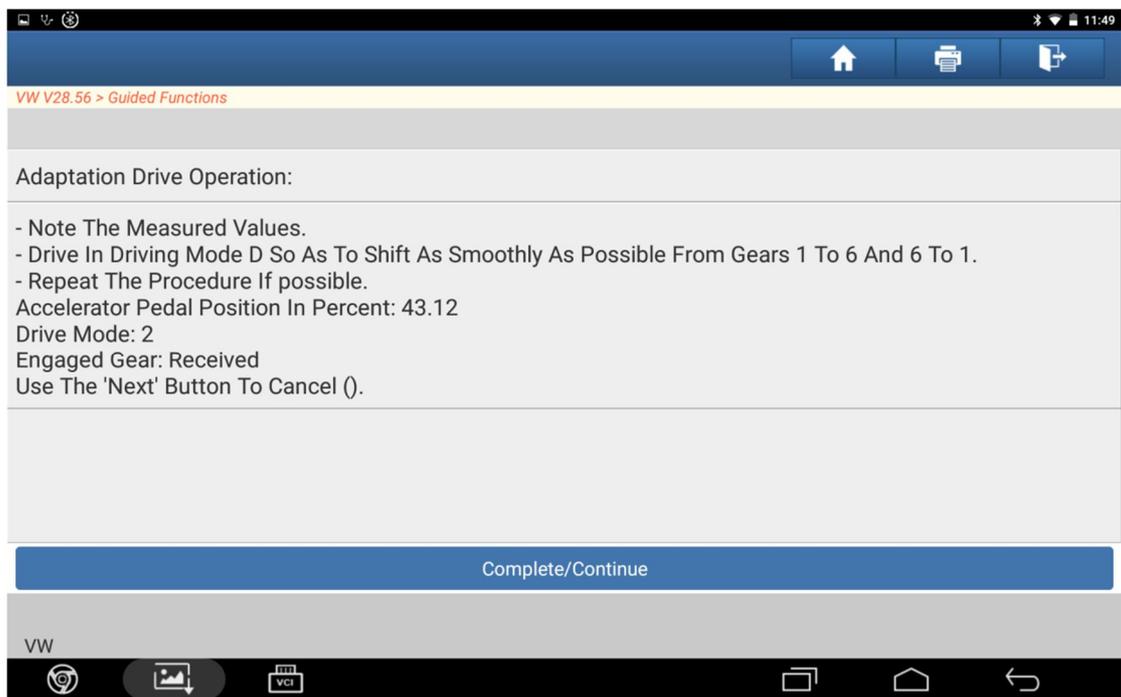


Select Complete/Continue

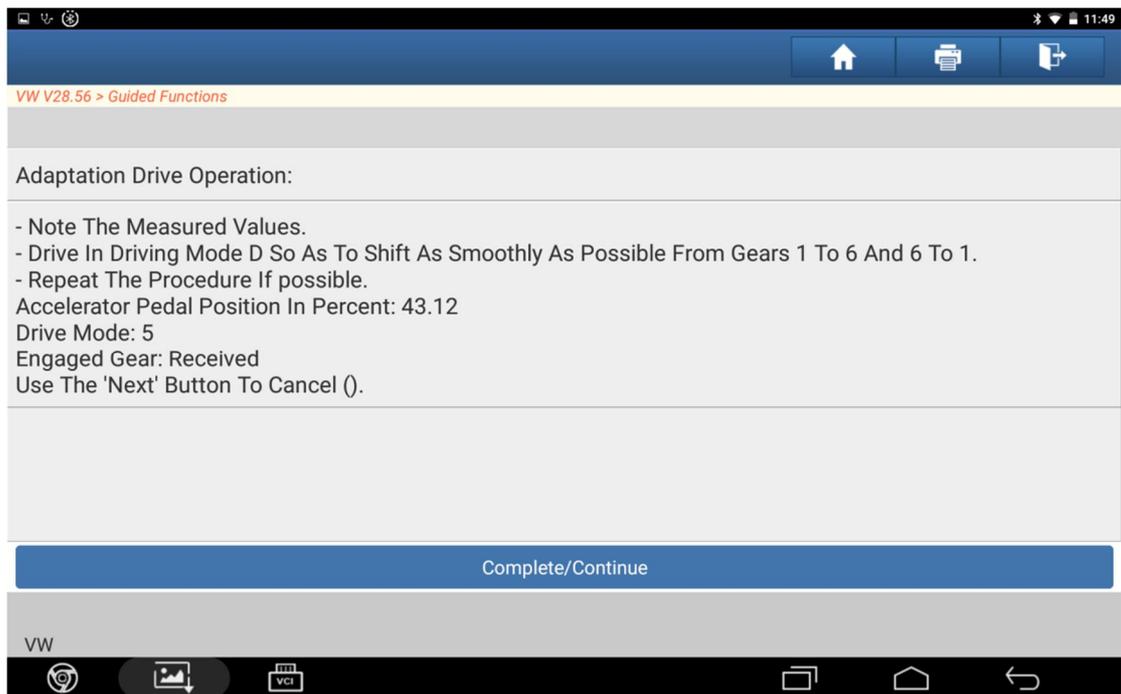
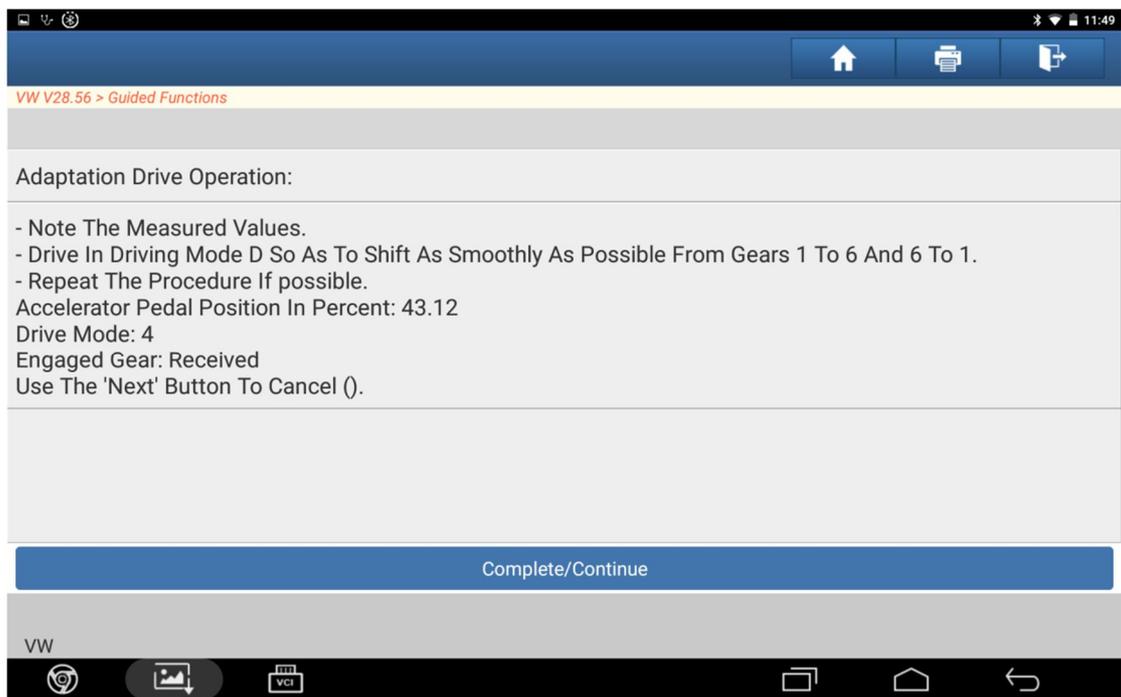
At this point, the transmission shall be upshifted from 1st to 6th gear, and then downshifted from 6th to 1st gear. The upshift section is taken for reference.



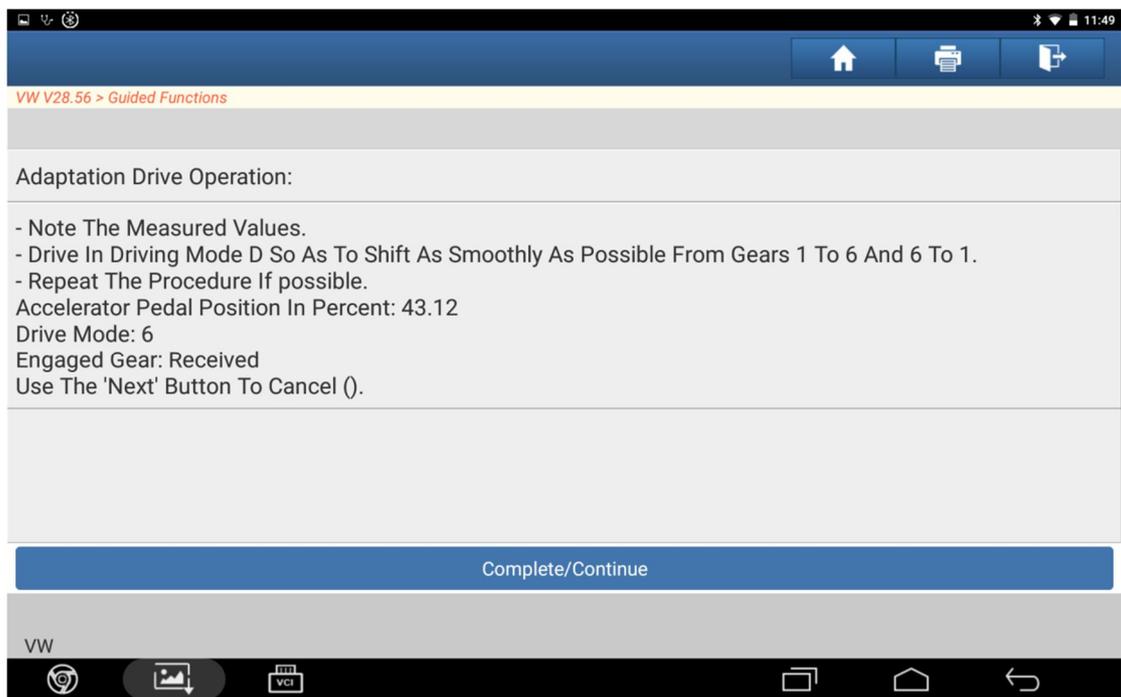
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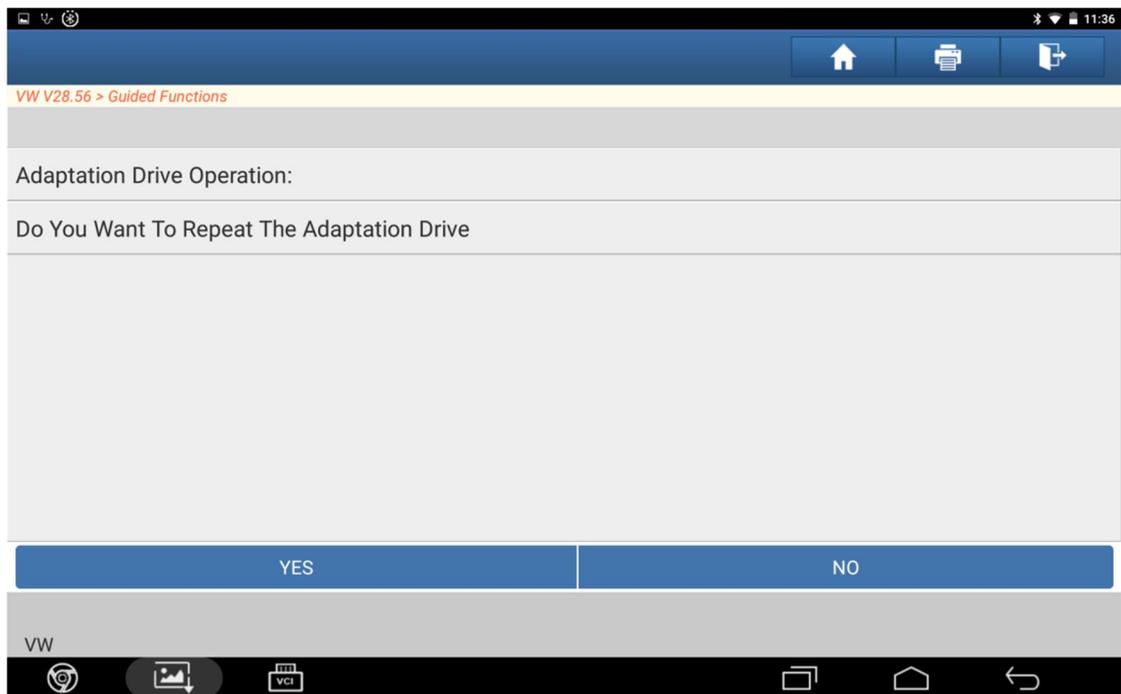
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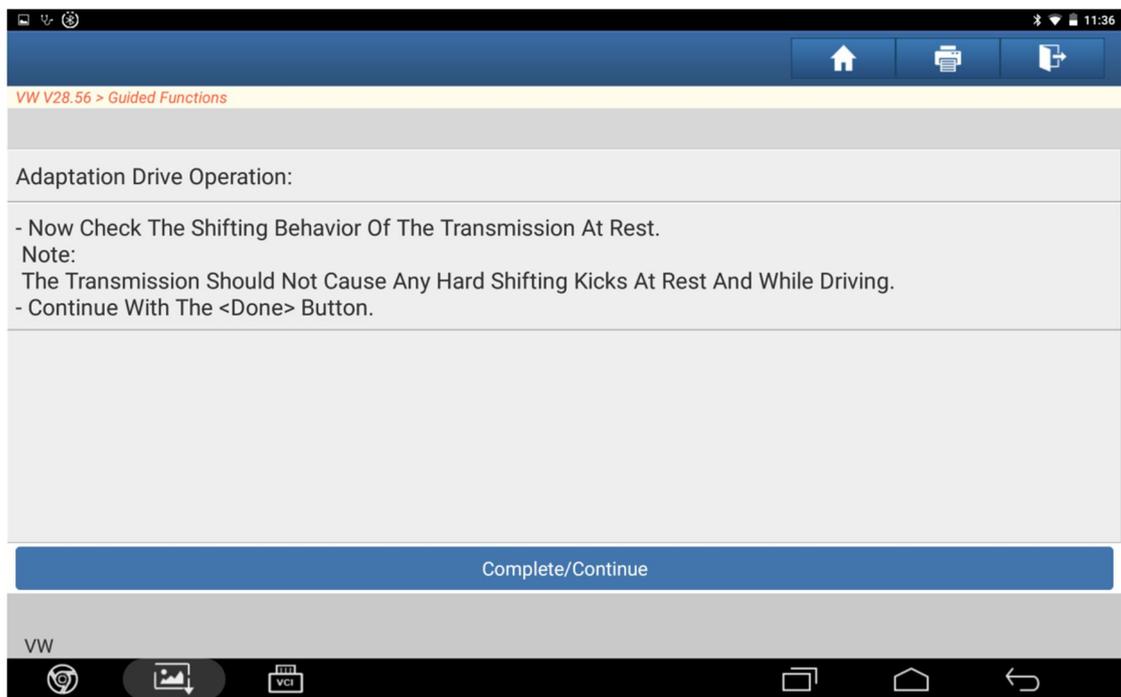


Select **Complete/Continue**

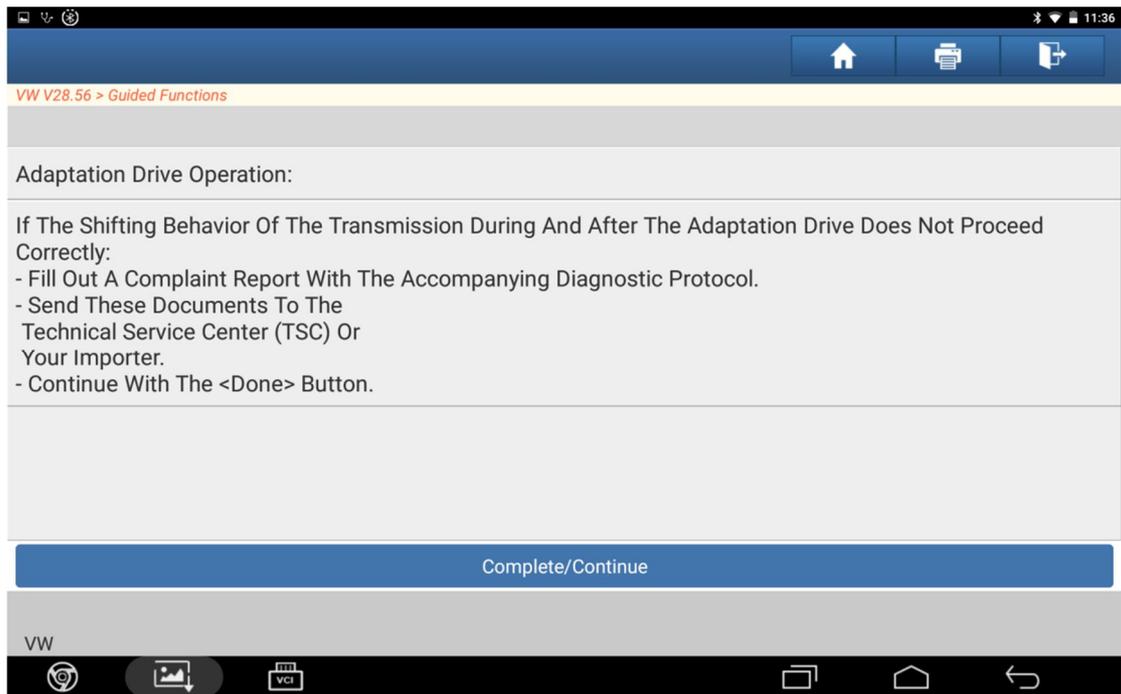


Select **NO**

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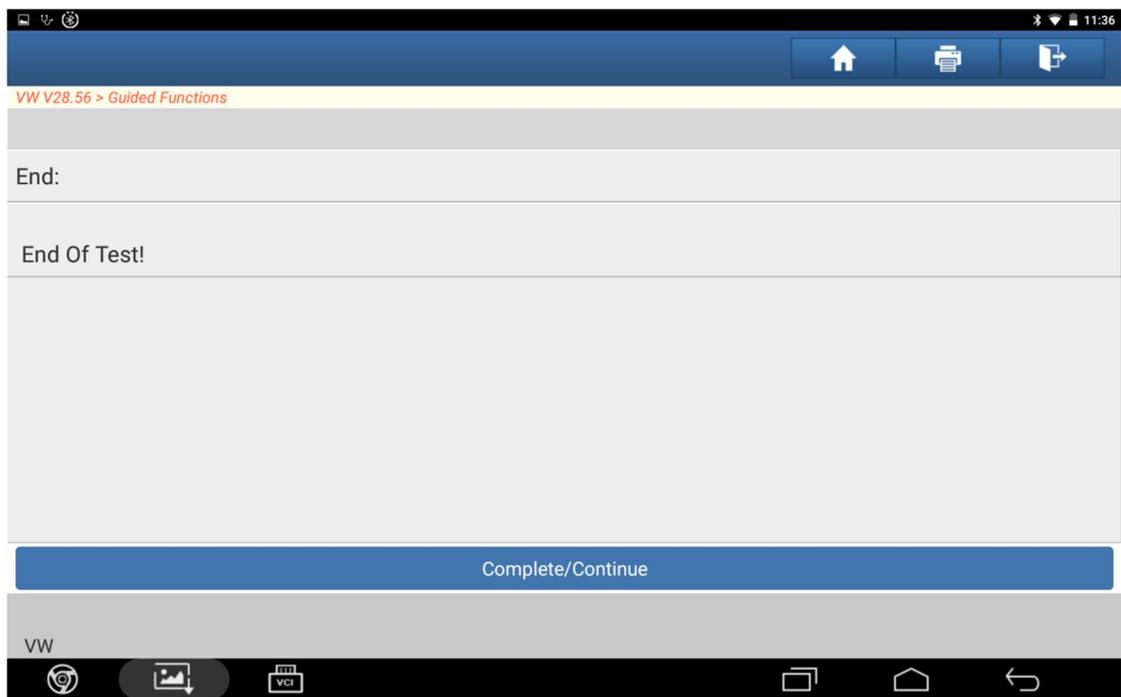


Select Complete/Continue



Select Complete/Continue

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The entire process ends.

[Statement]

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