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SERVICE BULLETIN

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POWER BACK DOOR CALIBRATION

The Applied Vehicles in this bulletin have been amended.
Please discard previous versions of this bulletin.

APPLIED VEHICLE: 2013 – 2014 Pathfinder (R52)
2014 Pathfinder Hybrid (R52)
2014 Rogue (T32)

NOTE: Does not apply to the 2014 Rogue Select (S35).

SERVICE INFORMATION

The control motors for the power rear hatch (back door) are calibrated for smooth and even operation.

Adjustments or position change of the back door hinges or striker require the back door to be re-calibrated.

The following are examples that can cause hinge position change requiring re-calibration:

- Manually opening the back door aggressively, such that above normal force is exerted on the hinges as the door stops at the full open position.
- While opening the back door a wind gust pushes the door open, exerting above normal force on the hinges as the door stops at the full open position.
- With the back door open, the side of the door is heavily bumped.
- Purposely performing adjustment to the door hinges or striker.

NOTE: If the back door reverses and closes while opening with an automatic/power open operation, it is an indication that re-calibration is needed.

The Service Procedure in this bulletin provides the steps for back door re-calibration.

Nissan Bulletins are intended for use by qualified technicians, not 'do-it-yourselfers'. Qualified technicians are properly trained individuals who have the equipment, tools, safety instruction, and know-how to do a job properly and safely. NOTE: If you believe that a described condition may apply to a particular vehicle, DO NOT assume that it does. See your Nissan dealer to determine if this applies to your vehicle.

SERVICE PROCEDURE

Back Door Re-Calibration

1. Make sure the rear hatch (back door) is fully closed and latched.
   - If needed, manually close the back door.

2. Connect the CONSULT-III plus (C-III plus) VI to the vehicle.

3. Turn the ignition ON, and open C-III plus on the CONSULT PC.

4. Select **Diagnosis (One System)**.

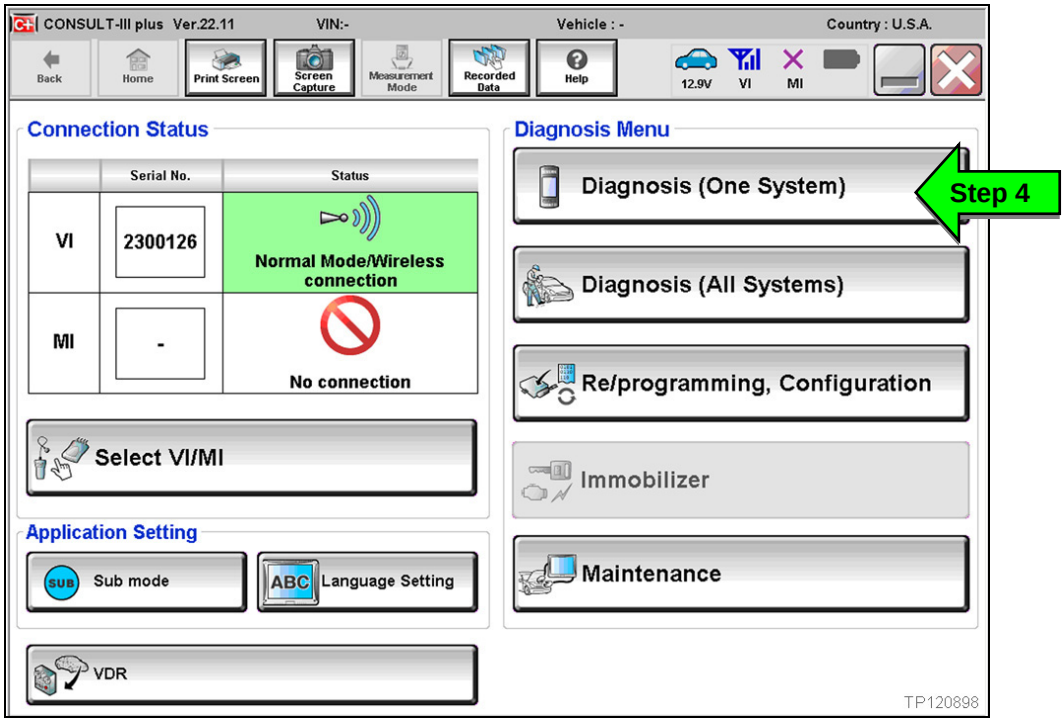

Figure 1

5. Confirm the **NISSAN/INFINITI** tab is selected.

6. Click on the menu scroll **arrow** in the lower right corner.

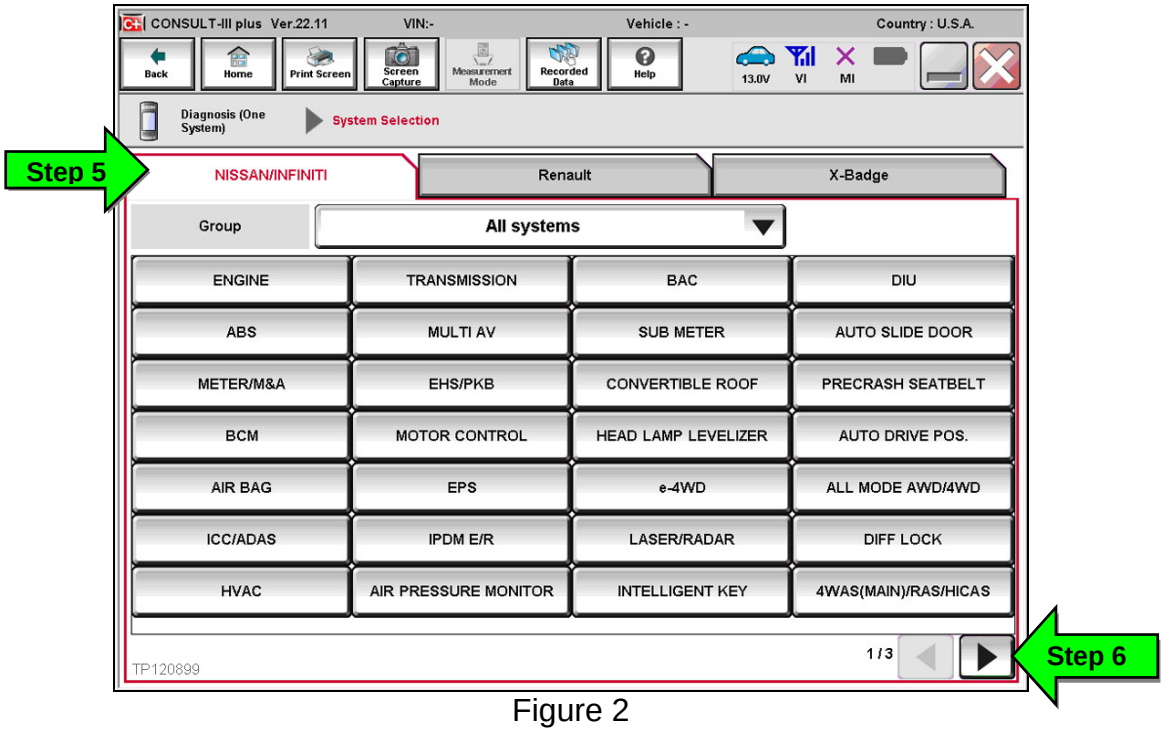

Figure 2

7. Select **AUTO BACK DOOR**.

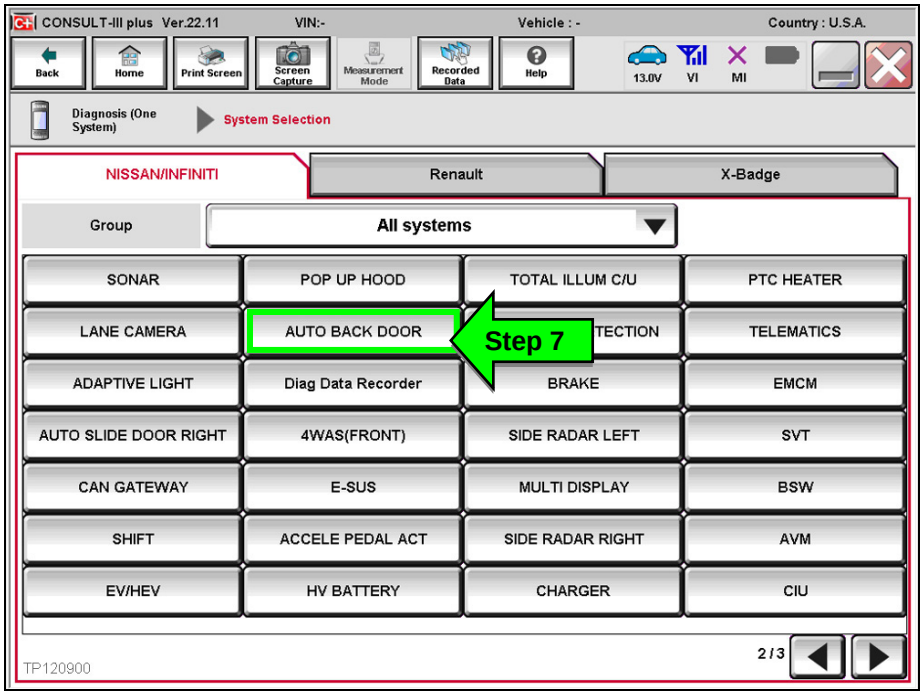

Figure 3

8. Select **Work support**.

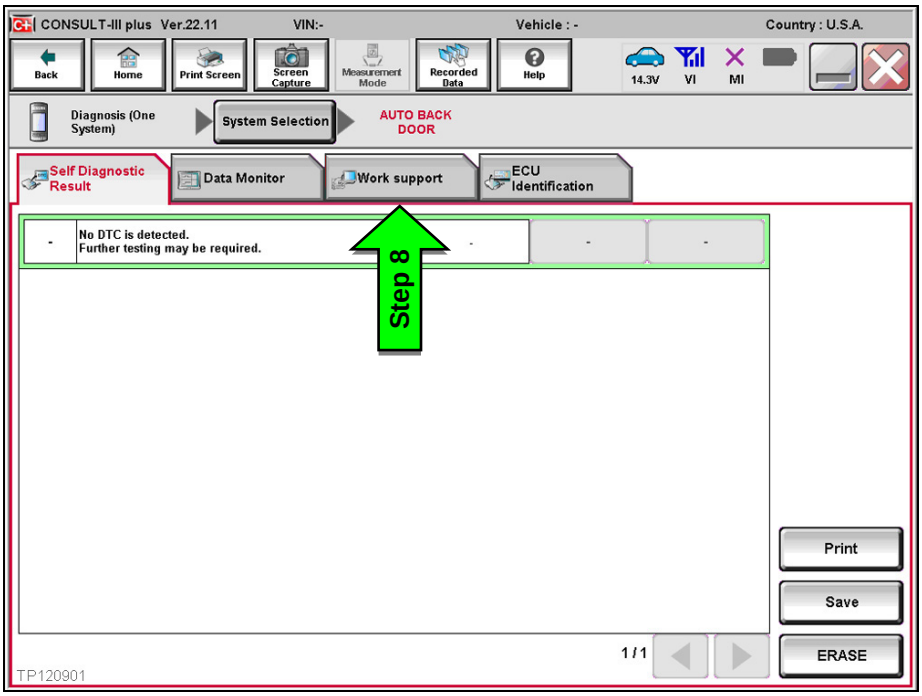

Figure 4

9. Select **RESET AUTO BACK DOOR STATUS**.

10. Select **Start**.

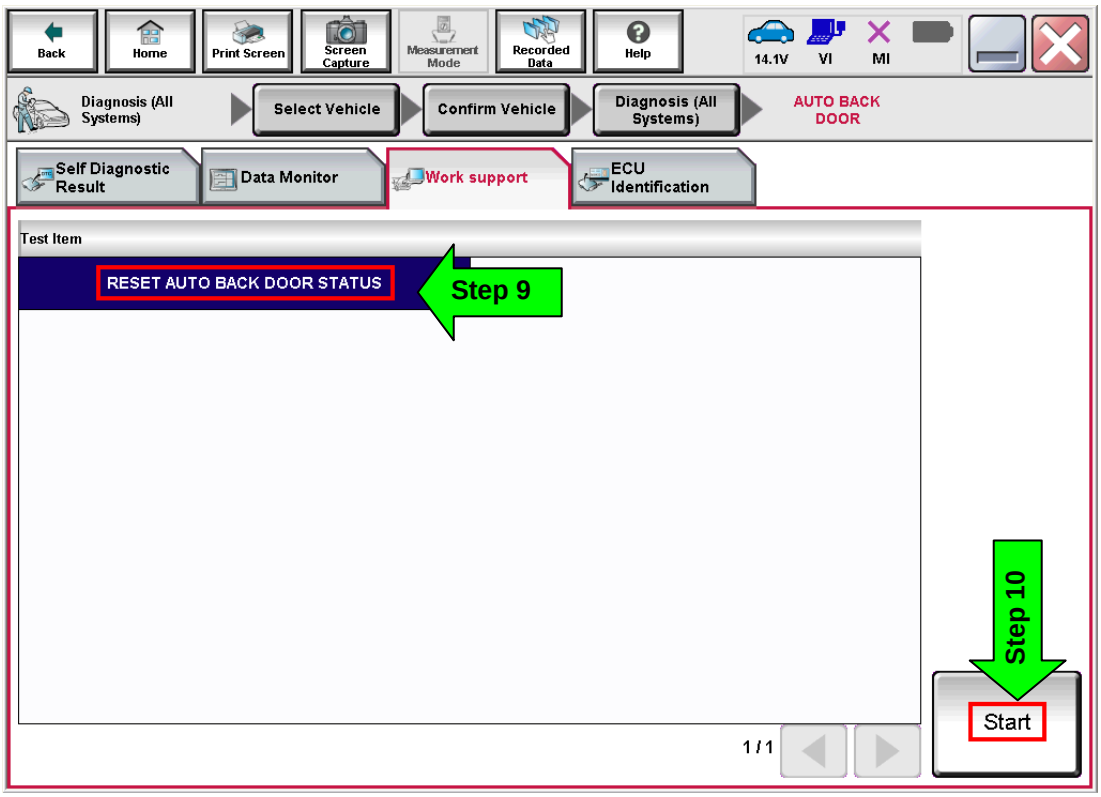

Figure 5

11. Select **Start**.

12. Wait for “Current status” to change to COMPLETE.

13. Select **End**.

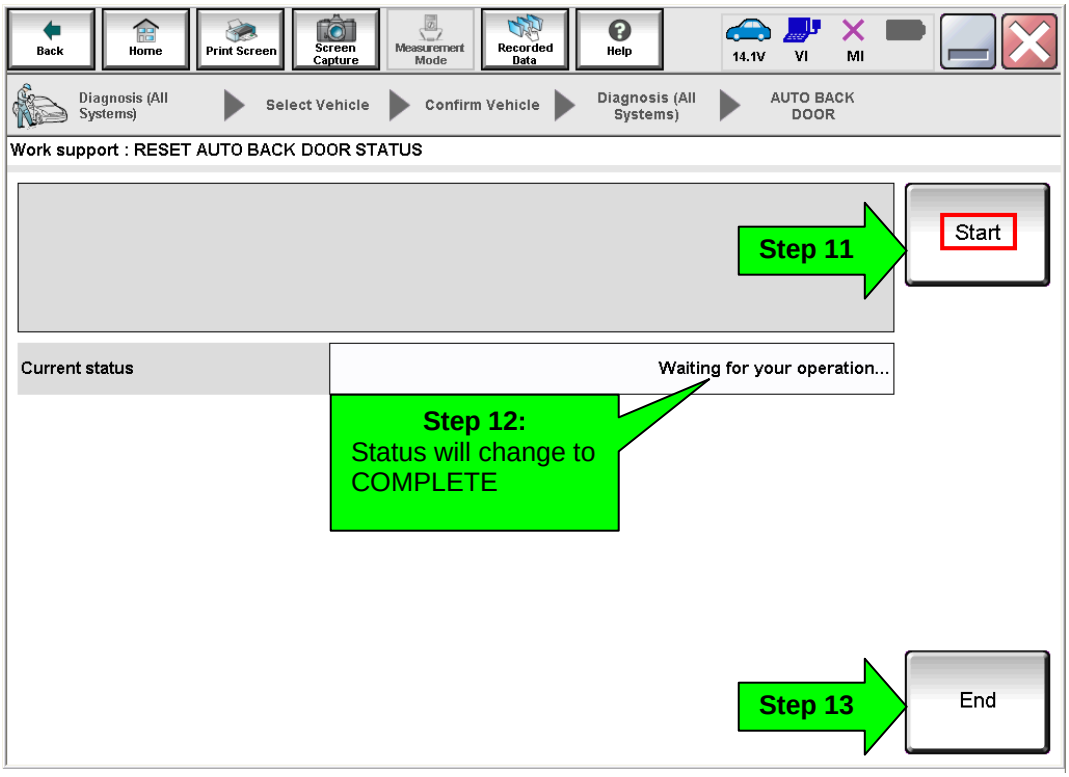

Figure 6

14. Open the back door using an Automatic / Power Open Switch (i.e. key-fob remote, dash board switch).
    - Wait for the back door to fully open.

      NOTE: The back door will open at half speed.
    - Two long beeps should be heard.
    - Calibration is complete.

15. Confirm all power back door operations function normally.
    - Hazard warning lamps blink and automatic back door warning buzzer sounds.

16. Disconnect the C-III plus VI from the vehicle.

17. Cycle the ignition: ON ⇨ OFF ⇨ ON, wait for at least 5 seconds, ⇨ OFF

18. Fully close the back door.