

YOUR CURRENT VEHICLE

**2018 Chrysler Pacifica**

## Power Sliding Door Learn Cycle

### POWER SLIDING DOOR LEARN CYCLE

#### NOTE

Any time a power sliding door component is removed, replaced, door adjustment is performed, or diagnostic trouble codes are addressed and erased, a learn cycle **must** be performed.

 Listen Dictionary Translate

The power sliding door learn cycle enables the power sliding door control module to learn or relearn critical information (travel limits, resistance to door travel, door position, etc.) which allows the system to perform properly and safely. To perform a power sliding door learn cycle do the following:

1. Obtain an appropriate scan tool.
2. Connect the scan tool to the vehicle and check for any power sliding door system stored trouble codes, correct and erase any stored codes.
3. Close effected sliding door.
4. Using the scan tool, select the Power Sliding Door Control Module (PSDM) Menu, More Options, System Tests and select the Open Door Test.
5. Using the scan tool check "routine status" for a pass or fail message. If the Open Door Test did not pass, the scan tool will display the reason to aid in system diagnosis or rerunning the Open Door Test routine.
6. Using the scan tool, select the Power Sliding Door Control Module (PSDM) Menu, More Options, System Tests and select the Close Door Test.
7. Using the scan tool check "routine status" for a pass or fail message. If the Close Door Test did not pass, the scan tool will display the reason to aid in system diagnosis or rerunning the Close Door Test routine.
8. Follow the instructions on the scan tool to complete the test.
9. The power sliding door learn cycle is complete.

#### NOTE

If the power sliding door will not complete a full cycle a problem exists in the power sliding door system.

In order to obtain conclusive testing of the power sliding door system, the Controller Area Network (CAN) data bus, and all of the electronic modules that provide inputs to, or receive outputs from the power sliding door system components must be checked. Any diagnosis of the power sliding door system should begin with the use of a scan tool and the appropriate diagnostic service information.