## CHILTONLIBRARY



## **Power Liftgate Learn Cycle**

## **POWER LIFTGATE LEARN CYCLE**

Any time a power liftgate component is removed, replaced or a liftgate adjustment is performed, a learn cycle must be performed. This learn cycle enables the power liftgate control module to learn or relearn information (travel limits, resistance to door travel, etc.) which allows it to perform properly and safely. To perform a learn cycle do the following:

- 1. Obtain an appropriate scan tool.
- 2. Connect the scan tool to the vehicle and check for any power liftgate system stored trouble codes, correct and erase any stored codes.
- 3. Close liftgate.
- 4. Using the scan tool, select the Power Liftgate Module (PLGM) Menu, More Options, System Tests and select the Open Door Test.
- 5. Using a 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 Power Liftgate Module (PLGM) Menu, More Options, System Tests and select the Close Door Test.
- 7. Using a 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 liftgate learn cycle is complete.

## **NOTE**

If the power liftgate will not complete a full cycle a problem exists with the power liftgate system.

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