

3. Power Rear Gate System

A: WIRING DIAGRAM

Refer to “Power Rear Gate System” in the wiring diagram. <Ref. to WI-314, WIRING DIAGRAM, Power Rear Gate System.>

B: INSPECTION

Refer to “Basic Diagnostic Procedure” of “POWER REAR GATE SYSTEM (DIAGNOSTICS)”. <Ref. to PRG(diag)-2, Basic Diagnostic Procedure.>

C: PROCEDURE

1. INITIALIZATION

NOTE:

Perform the initialization of the power rear gate auto closer, if the battery ground cable is connected with the rear gate open. The initialization is not necessary if the rear gate is closed when connecting the battery source cable.

- 1) With the ignition “OFF”, open the power rear gate manually.
- 2) Carefully (slowly) close the rear gate until it is partially latched, the first audible “click” of the rear gate latch mechanism is heard then let go of the rear gate.
- 3) The auto closer function will then operate to complete the rear gate closing/latching function.
- 4) After the power rear gate is fully closed, operate any of the operation switches to verify the automatic opening and closing operation of the power rear gate. If the power rear gate still does not operate properly, perform the rest of the diagnostic procedures. <Ref. to PRG(diag)-2, Basic Diagnostic Procedure.>

D: NOTE

For procedure of each component in the power rear gate system, refer to the respective section.

- Power rear gate control module (PRG CM): <Ref. to PRG-9, Power Rear Gate Control Module.>
- Power rear gate drive unit (PRG D/U): <Ref. to PRG-10, Power Rear Gate Drive Unit.>
- Rod - power rear gate: <Ref. to PRG-15, Power Rear Gate Rod.>
- Power rear gate auto closer: <Ref. to PRG-17, Power Rear Gate Auto Closer.>
- Power rear gate touch sensor: <Ref. to PRG-21, Power Rear Gate Touch Sensor.>
- Power rear gate buzzer: <Ref. to PRG-22, Power Rear Gate Buzzer.>
- Power rear gate inner switch: <Ref. to PRG-23, Power Rear Gate Inner Switch.>
- Power rear gate driver’s switch: <Ref. to PRG-24, Power Rear Gate Driver’s Switch.>
- Memory height switch: <Ref. to PRG-25, Memory Height Switch.>
- Power rear gate opener button (PRG): <Ref. to PRG-27, Rear Gate Opener Button.>