

Basic Diagnostic Procedure

POWER REAR GATE SYSTEM (DIAGNOSTICS)

1. Basic Diagnostic Procedure

A: PROCEDURE

Step	Check	Yes	No
1 PERFORM CUSTOMER INTERVIEW. Using the Check List for Interview, ask the customer the condition of how the trouble occurred. <Ref. to PRG(diag)-3, CHECK, Check List for Interview.>	Did you interview the customer?	Go to step 2.	Interview the customer. <Ref. to PRG(diag)-3, CHECK, Check List for Interview.>
2 INITIALIZATION OF PRG SYS. 1) Open the PRG manually. 2) Manually close PRG to the partially latched position, and operate the auto closer to fully close PRG. 3) Press any of the PRG operation switches to perform the automatic operation of PRG. <Ref. to PRG-8, INITIALIZATION, PROCEDURE, Power Rear Gate System.>	Is the initialization operation possible?	Go to step 4.	Go to step 3.
3 CHECK LAN SYSTEM. Inspect LAN system. <Ref. to LAN(diag)-2, PROCEDURE, Basic Diagnostic Procedure.>	Is there any fault?	Perform the inspection according to the diagnosis for LAN system.	Go to step 4.
4 CHECK POWER REAR GATE SYSTEM. Using the Subaru Select Monitor, read DTC of power rear gate system. <Ref. to PRG(diag)-11, OPERATION, Read Diagnostic Trouble Code (DTC).> NOTE: If the communication function of the Subaru Select Monitor cannot be executed properly, check the communication circuit. <Ref. to PRG(diag)-10, COMMUNICATION FOR INITIALIZING IMPOSSIBLE, INSPECTION, Subaru Select Monitor.>	Is DTC displayed?	Record DTC and perform the diagnosis according to the DTC. <Ref. to PRG(diag)-15, LIST, List of Diagnostic Trouble Code (DTC).>	Go to step 5.
5 CHECK DIAGNOSTICS WITH PHENOMENON. Check "Diagnostics with Phenomenon". <Ref. to PRG(diag)-55, Diagnostics with Phenomenon.>	Does the symptom apply?	Perform diagnosis according to the procedures in the diagnostics with phenomenon.	Go to step 6.
6 CHECK TROUBLE PHENOMENON. 1) Perform the basic inspection. <Ref. to PRG(diag)-4, INSPECTION, General Description.> 2) Check the power rear gate CM. <Ref. to PRG(diag)-8, Control Module I/O Signal.> 3) Perform check of current data. <Ref. to PRG(diag)-13, Read Current Data.> 4) Perform a unit check.	Was the trouble cause found?	Repair or replace the cause of trouble.	Currently, system is normal. A temporary poor contact may be a possible cause. Therefore, check the harness connector.