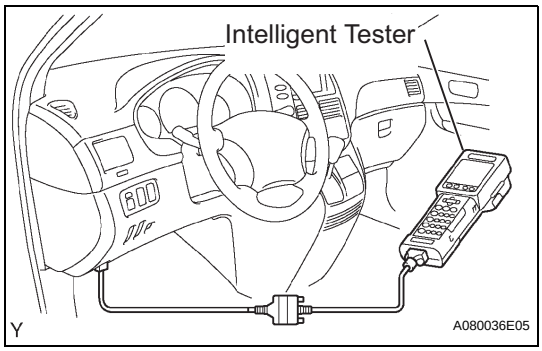

DTC CHECK / CLEAR

1. CHECK DTC (USING INTELLIGENT TESTER)

(a) Checking DTCs.
  (1) Connect the intelligent tester to the DLC3.
  (2) Turn the ignition switch ON.
  (3) Read DTCs by following the prompts on the tester screen.
  HINT:
  Refer to the intelligent tester operator's manual for further details.

2. CLEAR DTC (USING INTELLIGENT TESTER)

(a) Clearing the DTCs from memory.
  (1) Connect the intelligent tester to the DLC3.
  (2) Turn the ignition switch ON.
  (3) Erase the DTCs following the prompts on the tester screen.
  HINT:
  Refer to the intelligent tester operator's manual for further details.

DATA LIST / ACTIVE TEST

1. DATA LIST

HINT:

Using the DATA LIST displayed on the intelligent tester, you can read the value of the switch, sensor, actuator, etc. without parts removal. Reading the DATA LIST as the first step of troubleshooting is one way to shorten the labor time.

(a) Connect the intelligent tester to the DLC3.
(b) Turn the ignition switch ON.
(c) Read the DATA LIST according to the display on the tester.

Power back door ECU

Item	Measurement Item / Display (Range)	Normal Condition	Diagnostic Note
HALF LATCH SW	Back door lock half-latch switch signal / ON or OFF	ON: Back door is not completely closed OFF: Back door is closed	-
FULL LATCH SW	Back door lock full-latch switch signal / ON or OFF	ON: Back door is open OFF: Back door is closed	-
LOCK STATUS	Back door position switch signal / UNLOCK or LOCK	UNLOCK: Back door is unlocked LOCK: Back door is locked	-
PBD SW OPEN	Power back door switch operation (Satellite switch) / 0.8s or 0.0s*	0.8s: Satellite switch 0.8sec.-press (long press) operates power back door 0.0s*: Satellite switch 1-press operates power back door	-

* "0.0s" appearing on the display of the intelligent tester means that a 1-press of the satellite switch operates the power back door.

2. ACTIVE TEST

HINT:

Performing the ACTIVE TEST using the intelligent tester allows you to operate the relay, VSV, actuator, etc. without parts removal. Performing the ACTIVE TEST as the first step of troubleshooting is one way to shorten the labor time. It is possible to display the DATA LIST during the ACTIVE TEST.

(a) Connect the intelligent tester to the DLC3.
(b) Turn the ignition switch ON.
(c) Perform the ACTIVE TEST according to the display on the tester.

Power back Door ECU

Item	Test Details	Diagnostic Note
LATCH RELEASE	Back door lock latch is release OFF / ON	-