DATA LIST / ACTIVE TEST

1. DATA LIST

(a) The wireless door lock control data list can be displayed while the intelligent tester is connected to the DLC3 with the ignition switch in the ON position. Follow the prompts on the tester screen to access the DATA LIST.

BODY:

Tester Display	Measurement Item/Range	Normal Condition	Diagnostic Note
IG SW	Ignition switch signal / ON or OFF	ON: Ignition switch ON or START OFF: Ignition switch OFF or ACC	-
KEY UNLK WRN SW	Unlock warning switch / ON or OFF	ON: Ignition key is inserted OFF: Ignition key is not inserted	-
WIRELESS OPER	Wireless door lock control function / ON or OFF	ON: Operates OFF: Does not operate	-
HAZARD ANS BACK	Hazard answer-back of wireless / ON or OFF	ON: Operates OFF: Does not operate	-
OPEN DOOR WARN	Open door warning / ON or OFF	ON: Operates OFF: Does not operate	-
AUTO LOCK DELAY	Automatic lock time / 60 s or 30 s	60 s: 60 seconds 30 s: 30 seconds	-
UNLOCK/2 OPER	2 times operation of wireless unlock / ON or OFF	ON: All doors unlock when UNLOCK pressed twice OFF: All doors unlock when UNLOCK pressed once	-
ALARM FUNCTION	Panic function / ON or OFF	ON: Operates OFF: Does not operate	-
WIRLS BUZZ RESP	Wireless door lock buzzer response / ON or OFF	ON: Operates OFF: Does not operate	-

DL

2. ACTIVE TEST

HINT:

Performing the ACTIVE TEST using the intelligent tester allows components such as the relay, VSV and actuator to operate without removing parts. Performing the ACTIVE TEST as the first step in troubleshooting is one way to shorten 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 to the ON position.

(c) According to the display on the tester, preform the ACTIVE TEST.

HINT:

The ignition switch must be turned to the ON position to proceed with the ACTIVE TEST using the intelligent tester.

BODY:

Tester Display	Test Part	Control Range	Diagnostic Note
HAZARD	Turn signal flasher relay	ON / OFF	-
BUZZ RESP SOUND	Wireless door lock buzzer	ON / OFF	-

DIAGNOSTIC TROUBLE CODE CHART

HINT:

- If a trouble code is displayed during the DTC check, inspect the circuit listed for that code. For details of the code, refer to the "See page" in the DTC chart.
- Inspect the fuse and relay before investigating the suspected areas shown in the table below.

WIRELESS DOOR LOCK CONTROL SYSTEM

DTC No.	Detection Item	Suspected Area	See page
B1242	Wireless Door Lock Tuner Circuit Malfunction	1. Wire harness 2. Door control receiver 3. Multiplex network body ECU	DL-62