DATA LIST/ACTIVE TEST

05HU8–01

1. DATA LIST

HINT:

Using the intelligent tester II DATA LIST allows switch, sensor, actuator and other item values to be read without removing any parts. Reading the DATA LIST early om troubleshooting is one way to shorten labor time.

(a) Connect the intelligent tester II to the DLC3.

(b) Turn the ignition switch ON.

(c) Read the DATA LIST according to the display on the tester.

Theft warning ECU assy:

Item	Measurement Item/ display (Range)	Normal Condition	Diagnostic Note
Wireless Oper	Wireless door lock control function signal/ON or OFF	ON: Wireless door lock function operates. OFF: Wireless door lock function does not operate.	–
Wireless Buzz Vol	Wireless buzzer volume control signal/MAX, MID1 to 3, MIN or OFF	MAX: Wireless door lock buzzer's volume is maximized (knob turned clockwise maximum amount). MID 1 to 3: Wireless door lock buzzer's volume is either low (1), medium (2) or high (3). MIN: Wireless door lock buzzer's volume is minimized (knob turned counterclockwise, as close to volume OFF as possible). OFF: Wireless door lock buzzer volume is OFF (knob turned fully counterclockwise).	–
Up/Wireless*	Power window up of wireless signal/ON or OFF	ON: Power window up of wireless operates. OFF: Power window up of wireless does not operate.	–
Down/Wireless	Power window down of wireless signal/ON or OFF	ON: Power window down of wireless operates. OFF: Power window down of wireless does not operate.	–
Auto Lock Delay	Auto lock time signal/ ON or OFF	60s: Door auto locking time is 60 seconds. 30s: Door auto locking time is 30 seconds.	–
Trunk Lid Opener	Wireless trunk open function signal/1time, 2 times, 0.8s PR or OFF	1 time: Luggage compartment door opens when wireless LUGGAGE OPEN switch is pressed once. 2 times: Luggage compartment door opens when wireless LUGGAGE OPEN switch is pressed twice. 0.8s PR: Luggage compartment door opens when wireless LUGGAGE OPEN switch is held down for 0.8 seconds or more. OFF: Wireless luggage compartment door open function does not operate.	–
Unlock/2 Oper	1 time operation wireless unlock signal/ALL, D_door or D_side door	ALL: All doors unlock when wireless UNLOCK switch pressed once. D_door: Driver side door unlocks when wireless UNLOCK switch is pressed once. D_side: Driver side door and rear door (driver side) unlock when wireless UNLOCK switch is pressed once.	–
Alarm Function (Australia)	Panic function signal/ ON or OFF	ON: Panic function operates. OFF: Panic function does not operate.	–

HINT:

*: Depending on the country, this function may not be available.

Transponder key ECU:

Item	Measurement Item/ display (Range)	Normal Condition	Diagnostic Note
Key SW	Unlock warning switch signal/ON or OFF	ON: Key is in ignition key cylinder. OFF: No key is in ignition key cylinder.	–

2.   ACTIVE TEST

HINT:

Performing the intelligent tester ll ACTIVE TEST allows relay, VSV, actuator and other items to be operated without removing any parts. Performing the ACTIVE TEST early in troubleshooting is one way to shorten the labor time. The DATA LIST can be displayed during the ACTIVE TEST.

(a)   Connect the intelligent tester ll to the DLC3.

(b)   Turn the ignition switch ON.

(c)   Perform the ACTIVE TEST according to the display on the tester.

Theft warning ECU:

Item	Test Details	Diagnostic Note
Overhead Turner	Turn flasher relay ON/OFF	–
Buzzer Resp Sound	Turn wireless buzzer ON/OFF	–