

DATA LIST/ACTIVE TEST

1. DATA LIST

HINT:

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

- Connect the intelligent tester II to the DLC3.
- Turn the engine switch ON.
- Read the DATA LIST according to the display on the tester.

Theft warning ECU:

Item	Measurement Item/Display (Range)	Normal Condition	Diagnostic Note
Intrusion Sen	Intrusion sensor signal / ON or OFF	ON: When theft deterrent system function is ON and intrusion sensor signal is ON OFF: When theft deterrent system function is ON and intrusion sensor signal is OFF	–
Passive mode	Passive mode /ON or OFF	ON: Passive mode ON OFF: Passive mode OFF	–

Driver side ECU:

Item	Measurement Item/Display (Range)	Normal Condition	Diagnostic Note
Hood Courtesy SW	Engine hood courtesy switch signal /ON or OFF	ON: Engine hood is OPEN OFF: Engine hood is CLOSED	–

Luggage room J/B:

Item	Measurement Item/Display (Range)	Normal Condition	Diagnostic Note
Lugg Courtesy SW	Luggage door courtesy switch signal /ON or OFF	ON: Luggage door is OPEN OFF: Luggage door is CLOSED	–
Trnk/Bdr Opn SW	Luggage door open judgement /PROHIBIT or PERMIT	PROHIBIT: Luggage door switch is ON PERMIT: Luggage door switch is OFF	–

Steering lock ECU:

Item	Measurement Item/Display (Range)	Normal Condition	Diagnostic Note
IG SW	Ignition switch signal /ON or OFF	ON: Key is ON or START position OFF: Key is OFF or ACC position	–
Key SW	Unlock warning switch signal /ON or OFF	ON: Key switch ON OFF: Key switch OFF	–
Push SW	Push Switch signal /ON or OFF	ON: Push switch ON OFF: Push switch OFF	–

Transponder key ECU:

Item	Measurement Item/Display (Range)	Normal Condition	Diagnostic Note
IG SW	Ignition switch signal /ON or OFF	ON: Key is ON or START position OFF: Key is OFF or ACC position	–
Key SW	Unlock warning switch signal /ON or OFF	ON: Key switch ON OFF: Key switch OFF	–

Door ECU: (Driver, Passenger, Rear LH, Rear RH)

Item	Measurement Item/Display (Range)	Normal Condition	Diagnostic Note
Lock Pos SW	Door unlock detection signal /ON or OFF	ON: Any door is locked OFF: All doors are locked	–
Courtesy SW	Each side door courtesy switch signal /ON or OFF	ON: Each side is open OFF: Each side is closed	–
Dbl Lock Pos SW	Double lock position switch signal /ON or OFF	ON: Double lock is UNSET4 OFF: Double lock is SET	–

2. ACTIVE TEST**HINT:**

Performing the intelligent tester II 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 labor time. The DATA LIST can be display during the ACTIVE TEST.

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

Theft deterrent ECU:

Item	Test Details	Diagnostic Note
Security Indic	Security Indicator ON/OFF	–
Security Horn	Security Horn ON/OFF	–
Security Horn 2	Security Horn 2 ON/OFF	–