05IDE–01

DATA LIST/ACTIVE TEST

1. DATA LIST

HINT:

Using the intelligent tester II DATA LIST allows switch, 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.

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

(b) Change the power switch's power mode to ON (IG) by pushing the power switch.

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

Multiplex network body ECU:

Item	Measurement Item/ Display (Range)	Normal Condition	Diagnostic Note
D Dor Cty SW	Driver side door courtesy switch signal/ON or OFF	ON: Driver side door is open. OFF: Driver side door is open.	–
P Dor Cty SW	Passenger side door courtesy switch signal/ON or OFF	ON: Passenger side door is open. OFF: Passenger side door is open.	–
Rr Dor Cty SW	Rear door courtesy switch signal/ ON or OFF	ON: Either right or left door is open. OFF: Both right and left doors are closed.	–
D Lock Pos SW	Driver side door lock position switch signal/ON or OFF	ON: Driver side door lock is in unlock position. OFF: Driver side door lock is in lock position.	–
P Lock Pos SW	Passenger side door lock position switch signal/ON or OFF	ON: Passenger side door lock is in unlock position. OFF: Passenger side door lock is in lock position.	–
Rr Lock Pos SW	Rear door lock position switch signal/ON or OFF	ON: Rear door lock is in unlock position. OFF:: Rear door lock is in lock position.	–
Regist ID Code	Number of registered ID / Min. 0, Max. 4	Number of registered ID code.	–

Transponder key ECU:

Item	Measurement Item/ Display (Range)	Normal Condition	Diagnostic Note
Key Unlk Wrn SW	Halfway switch signal/ON or OFF	ON: Key is in key slot. OFF: No key is in key slot.	–

2. ACTIVE TEST

HINT:

Performing the intelligent tester II ACTIVE TEST allows relay, VSV, actuator, and other times 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 displayed during the ACTIVE TEST.

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

(b) Change the power switch's power mode to ON (IG) by pushing the power switch.

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

Transponder key ECU:

Item	Normal Condition	Diagnostic Note
Hazard	Turns turn signal flasher relay ON/OFF	–
Trunk/Bdor Open	Operate back door motor ON/OFF	–
Door Lock	Operate door lock motor for all doors OFF/LOCK/UNLOCK	All doors are closed