05ICK–01

DATA LIST/ACTIVE TEST

1. DATA LIST

HINT:

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

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

(b) Turn the power switch ON (IG).

(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
Key Unlk Wrn SW	Key unlock warning switch signal / ON or OFF	ON: Key is in key slot OFF: No key is in key slot	–
D Dor Cty SW	Driver door courtesy switch signal / ON or OFF	ON: Driver side door is open OFF: Driver side door is closed	–
P Dor Cty SW	Passenger door courtesy switch signal / ON or OFF	ON: Passenger side door is open OFF: Passenger side door is closed	–
Rr Dor Cty SW	Rear door courtesy switch signal / ON or OFF	ON: Either right or left rear door is open OFF: Both right or left rear doors are closed	–
B Dor Open SW	Back door open switch signal / ON or OFF	ON: Back door is open OFF: Back door is closed	–
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	–
P Lock Pos SW	Passenger door lock position switch signal / ON or OFF	ON: Passenger door lock is in unlock position OFF: Passenger door lock is in lock position	–
D Lock Pos SW	Driver door lock position switch signal / ON or OFF	ON: Driver door lock is in unlock position OFF: Driver door lock is in lock position	–
IG SW	Power switch signal / ON or OFF	ON: Power switch is pushed OFF: Power switch is not pushed	–

Theft Warning ECU:

Item	Measurement Item/ Display (Range)	Normal Condition	Diagnostic Note
Hood Courtsy SW	Engine hood courtesy switch signal / ON or OFF	ON: Engine hood is open OFF: Engine hood is close	–
Intrs Detect	Intrusion sensor detection signal / ON or OFF	ON: Intrusion is detected OFF: Intrusion is not detected	–
Intrs Sen Off SW	Intrusion sensor cancel switch signal / ON or OFF	ON: Intrusion sensor cancel switch ON OFF: Intrusion sensor cancel switch OFF	–
Key Unlk Wrn SW	Key unlock warning switch signal / ON or OFF	ON: Key is in key slot OFF: Key is not in key slot	–
IG SW	Power switch signal / ON or OFF	ON: Power switch is pushed OFF: Power switch is not pushed	–

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 displayed during the ACTIVE TEST.

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

(b) Turn the power switch ON (IG).

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

Theft Warning ECU:

Item	Tester Detail	Diagnostic Note
Security Indic	Security indicator ON/OFF	–
Security Horn	Security horn ON/OFF	–
Security Horn 2	Vehicle horn ON/OFF	–

Multiplex network body ECU:

Item	Tester Detail	Diagnostic Note
Security Indic	Security Indicator ON/OFF	–
Hazard	Hazard lamp ON/OFF	–
Trunk/Bdor Open	Back door open ON/OFF	–
Door Lock	Door lock LOCK/UNLOCK	–