05IBJ–01

DATA LIST/ACTIVE TEST

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 in troubleshooting is one way to shorten labor time.

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

(b) Turn the power switch ON (IG) and press the intelligent tester II main switch ON (IG).

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

Smart ECU :

Item	Measurement Item/Range (Display)	Normal Condition	Diagnostic Note
D Touch Sensor	D–door touch sensor/ ON or OFF	ON: Touch the touch sensor OFF: Do not touch the touch sensor	–
P Touch Sensor	P–door touch sensor/ ON or OFF	ON: Touch the touch sensor OFF: Do not touch the touch sensor	–
D Trigger SW	D–door trigger switch/ ON or OFF	ON: Trigger switch is pushed OFF: Trigger switch is not pushed	–
P Trigger SW	P–door trigger switch/ ON or OFF	ON: Trigger switch is pushed OFF: Trigger switch is not pushed	–
Tr/B–Door Lock	Trunk/Back–door lock switch/ ON or OFF	ON: Back door lock switch is pushed OFF: Back door lock switch is not pushed	–
Smart Cancel SW	Smart cancel switch/ ON or OFF	ON: Smart cancel switch is ON OFF: Smart cancel switch is OFF	–
Key Unlk Wrn SW	Key unlock warning switch/ ON or OFF	ON: Key is in key slot OFF: No key is in key slot	–
IG SW	Power switch/ ON or OFF	ON: Power switch is ON (IG) OFF: Power switch is OFF	–

2. ACTIVE TEST

HINT:

Performing the intelligent tester II ACTIVE TEST allows relay, VSV, actuator and other items to be operated without parts removal. 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) and press the intelligent tester II main switch ON.

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

Smart ECU :

Item	Test Details	Diagnostic Note
D Transmitter	Driver Side Transmitter ON/OFF	–
P Transmitter	Passenger Side Transmitter ON/OFF	–
Fr Transmitter	Front Transmitter ON/OFF	–
In Bdr Trnsmttr	Back Door Inner Transmitter ON/OFF	–
Bdoor Trnsmttr	Back Door Outer Transmitter ON/OFF	–
D Select Sig	Driver Side Select ON/OFF	–
P Select Sig	Passenger Side Select ON/OFF	–