05IFJ–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 tester to the DLC3.

(b) Turn the power switch to 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
Back Dor Open	Luggage compartment door open judgment /PROHIBT or PERMIT	PROHIBT: Luggage compartment door opening is impossible PERMIT: Luggage compartment door opening is possible	–
D Dor Cty SW	Driver side door courtesy switch signal /ON or OFF	ON: Driver side door is open OFF: Driver side door is closed	–
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 Dor Cty SW	Rear door courtesy switch signal /ON or OFF	ON: Either right or left rear door is open OFF: Both right and left rear doors are closed	–
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	–
B Dor Open SW	Luggage compartment door opener switch signal /ON or OFF	ON: Luggage compartment door opener switch is pushed OFF: Luggage compartment door opener switch is not pushed	–
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	–
D/L SW–Lock	Door control switch lock signal /ON or OFF	ON: Door control switch is in lock position OFF: Door control switch is not in lock position	–
D/L SW–Unlock	Door control switch unlock signal /ON or OFF	ON: Door control switch is in unlock position OFF: Door control switch is not in unlock position	–
Dor Key SW–Lock*	Driver door lock/unlock switch lock signal (key–linked–lock switch) /ON or OFF	ON: Driver side door key cylinder is turned to lock position OFF: Driver side door key cylinder is not turned to lock position	–
D Dor Key SW–UN*	Driver door lock/unlock switch unlock signal (key–linked–unlock switch) /ON or OFF	ON: Driver side door key cylinder is turned to unlock position OFF: Driver side door key cylinder is not turned to unlock position	–

*: Driver door only

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 to ON (IG).

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

Multiplex network body ECU:

Item	Test Details	Diagnostic Note
Door Lock	Operate door lock motor for all doors LOCK/UNLOCK	All doors are closed