

## DATA LIST/ACTIVE TEST

### 1. DATA LIST

#### HINT:

Using the hand-held 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.

- (a) Connect the hand-held tester (with CAN VIN) 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
TRNK/B 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 unlocked position OFF: Passenger side door lock is in locked 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	–
Rr LOCK POS SW	Rear door lock position switch signal /ON or OFF	ON: Rear door lock is in unlocked position OFF: Rear door lock is in locked 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 the lock position OFF: Door control switch is not in the lock position	–
D/L SW-UNLOCK	Door control switch unlock signal /ON or OFF	ON: Door control switch is in the unlock position OFF: Door control switch is not in the 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	–

**2. ACTIVE TEST****HINT:**

Performing the hand-held tester 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 hand-held tester (with CAN VIN) to the DLC3.
- (b) Turn the power switch 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