

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 ignition switch ON.
- (c) Read the DATA LIST according to the display on the tester.

Driver door 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 closed	–

Transponder key ECU (w/o Smart key sytem):

Item	Measurement Item/Display (Range)	Normal Condition	Diagnostic Note
Key SW	Unlock warning switch signal /ON or OFF	ON: Key is in ignition key cylinder OFF: No key is in ignition key cylinder	–

Steering lock ECU (w/ Smart key sytem):

Item	Measurement Item/Display (Range)	Normal Condition	Diagnostic Note
Key SW	Unlock warning switch signal /ON or OFF	ON: Key is in ignition key cylinder OFF: No key is in ignition key cylinder	–

2. ACTIVE TEST

HINT:

Performing the 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 the labor time. The DATA LIST can be displayed during the ACTIVE TEST.

- (a) Connect the intelligent tester II to the DLC3.
- (b) Turn the engine switch ON.
- (c) Read the ACTIVE TEST according to the display on the tester.

Meter ECU:

Item	Test Details	Diagnostic Note
Key Remnd Buzzr	Combination meter warning buzzer OFF/ON	–