

DATA LIST/ACTIVE TEST

1. READ DATA LIST

HINT:

Using the intelligent tester II's Data List allows switch, actuator and other item values to be read without removing any parts. Reading the Data List early in troubleshooting is one way to save time.

- Connect the intelligent tester II to the DLC3.
- Turn the ignition switch ON.
- Read the Data List according to the display on the tester.

Seat belt control ECU:

Item	Measurement/Item/ Range (Display)	Normal Condition	Diagnostic Note
D seat buckle SW	Buckle switch status of driver's seat/ UNSET: Unfasten driver side seat belt SET: Fasten driver side seat belt NG: Indeterminate data	UNSET / SET	–
P seat buckle SW	Buckle switch status of passenger's seat/ UNSET: Unfasten passenger side seat belt SET: Fasten passenger side seat belt NG: Indeterminate data	UNSET / SET	–
D seat belt control	Seat belt control status of driver's seat/ STOP: Control stopped ON: Controlled ERROR: Indeterminate data	STOP / ON	Seat belt (driver side) is fastened
P belt control	Seat belt control status of passenger's seat/ STOP: Control stopped ON: Controlled ERROR: Indeterminate data	STOP / ON	Seat belt (passenger side) is fastened
Present codes	Number of present trouble codes/ min.: 0, max.: 255	Number of DTCs will be displayed	–
Past codes	Number of past trouble codes/ min.: 0, max.: 255	Number of DTCs will be displayed	–
Vehicle speed	Vehicle speed / Min.: 0 km/h (0 mph), Max.: 255 km/h (158 mph)	Difference between actual vehicle speed and tester vehicle speed is minimal	–

2. PERFORM ACTIVE TEST

HINT:

Performing the intelligent tester II's 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 save time. The Data List can be displayed during the Active Test.

- (a) Connect the intelligent tester II to the DLC3.
- (b) Turn the ignition switch ON.
- (c) Perform the Active Test according to the display on the tester.

Seat belt control ECU:

Item	VehicleCondition/Test Details	Diagnostic Note
D seat belt motor	Driver's seat belt motor/ ON: Seat belt motor operates OFF: Seat belt motor does not operates	Seat belt (driver side) is fastened
P seat belt motor	Passenger's seat belt motor/ ON: Seat belt motor operates OFF: Seat belt motor does not operates	Seat belt (passenger side) is fastened
D-P seat belt motor	Driver's and passenger's seat belt motors/ ON: Seat belt motor operates OFF: Seat belt motors does not operates	Seat belts (driver and passenger) are fastened