

DATA LIST / ACTIVE TEST

1. READ DATA LIST

HINT:

By accessing the DATA LIST using the intelligent tester, values of the switches and sensors can be read without removing any parts. Reading the DATA LIST is the first step of troubleshooting and is one method of shortening labor time.

- (a) Connect the intelligent tester with the CAN VIM to the DLC3.
- (b) Turn the ignition switch ON and turn the tester ON.
- (c) Enter the DATA LIST by following the prompts displayed on the tester screen.

Center Airbag Sensor Assembly

Item	Measurement Item/ Range (Display)	Normal Condition	Diagnostic Note
D BUCKLE SW	Buckle switch (Driver side)/ UNSET: Seat belt not fastened SET: Seat belt fastened NG: Data not determined	UNSET/SET	-
P BUCKLE SW	Buckle switch (Front passenger side)/ UNSET: Seat belt not fastened SET: Seat belt fastened NG: Data not determined	UNSET/SET	-
PASSENGER CLASS	Front passenger classification/ NG: Data is not determined OFF: Vacant CHILD: Child (Less than 36 kg [79.37 lb]) seated AF05: Adult (36 to 54 kg [79.37 to 119.05 lb]) seated AM50: Adult (More than 54 kg [119.05 lb]) seated FAIL: Failure detected	NG/OFF/CHILD/AF05/AM50/ FAIL	-

SB

Occupant Classification ECU

Item	Measurement Item/ Range (Display)	Normal Condition	Diagnostic Note
P BUCKLE SW	Buckle switch (Front passenger side)/ UNSET: Front passenger side seat belt is unfastened SET: Front passenger side seat belt is fastened NG: Front passenger side seat belt is malfunctioning	UNSET/SET	-
PASSENGER CLASS	Front passenger classification/ AM50: Adult (more than 54 kg (119.05 lb)) is seated AF05: Adult (36 to 54 kg (79.37 to 119.05 lb)) is seated CHILD: Child (less than 36 kg (79.37 lb)) is seated CRS: Child restraint system (less than 7 kg (15.43 lb)) and front passenger side buckle switch ON, then 7 to 36 kg (15.43 to 79.37 lb) is set OFF: Vacant	AF05/AM50/CHILD/CRS/OFF	-

Main Body ECU (Driver Side J/B)

Item	Measurement Item/ Range (Display)	Normal Condition	Diagnostic Note
D SEAT BUCKL SW	Buckle switch (Driver side)/ ON: Seat belt fastened OFF: Seat belt not fastened	ON/OFF	-