

DATA LIST / ACTIVE TEST

1. READ DATA LIST

HINT:

Using the intelligent tester's DATA LIST allows a 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 save time.

- (a) Connect the intelligent tester with CAN VIM to the DLC3.
- (b) Turn the ignition switch ON.
- (c) Read the DATA LIST according to the prompts displayed on the tester.

BODY:

Item	Measurement Item/Display (Range)	Normal Condition	Diagnostic Note
D DOR CTY SW	Driver door courtesy switch signal/ON or OFF	ON :Driver door is open OFF: Driver door is closed	-
P DOR CTY SW	Front passenger door courtesy switch signal/ON or OFF	ON: Front passenger door is open OFF: Front passenger door is closed	-
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	-
LUGG COURTSY SW	Back door and back window courtesy switch signal/ON or OFF	ON: Either back door or back window is open OFF: Both back door and back window are closed	-
DIMMER SW	Dimmer switch signal/ON or OFF	ON: Dimmer switch is ON (High Beam) or High flasher switch is ON OFF: Dimmer switch is OFF (Low Beam) or High flasher switch is OFF	-
HIGH FLASER SW	High flasher switch signal/ON or OFF	ON: High flasher switch is ON OFF: High flasher switch is OFF	-
HEAD LIGHT SW	Head light switch signal/ON or OFF	ON: Light control switch is in HEAD position OFF: Light control switch is not in HEAD position	-
TAIL LIGHT SW	Taillight switch signal/ON or OFF	ON: Light control switch is in TAIL or HEAD position OFF: Light control switch is OFF	-
ALT L SIG	Generator L terminal signal/ON or OFF	ON: Engine start Charge warning light is OFF OFF: Engine start Charge warning light is ON	-

2. PERFORM ACTIVE TEST

HINT:

Performing the intelligent tester's ACTIVE TEST allows relays, VSV, actuators 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 with CAN VIM to the DLC3.

- (b) Turn the ignition switch ON.
 (c) Perform the ACTIVE TEST according to the prompts displayed on the tester.

BODY:

Item	Test Details/ Display (Range)	Diagnostic Note
ILLUMI OUTPUT	Illuminated Entry System ON/OFF	-
HAZARD	Hazard ON/OFF	-
TAIL LIGHT	Taillight Relay ON/OFF	-
HEAD LIGHT	Headlight Relay ON/OFF	-
HEAD LIGHT(HI)*	Headlight (High) ON / OFF	-
DRL RLY*	DRL relay ON/OFF	-
DOME RLY CUT	DOME relay cut ON/OFF	-
OPN DOR WRN LGT	Open door warning light ON/OFF	-

HINT:

*: w/ Daytime running light system