

DATA LIST/ACTIVE TEST

1. DATA LIST

HINT:

Using the DATA LIST displayed on the hand-held tester, you can read the value of the switch, sensor, actuator, etc. without removing any parts. Reading the DATA LIST as the first step of troubleshooting is one of the methods to shorten labor time.

- Connect the hand-held tester to the DLC3.
- Turn the ignition switch to the ON position.
- According to the display on the tester, read the "DATA LIST".

BODY NO.1 (MULTIPLEX NETWORK BODY ECU):

Item	Measurement Item/ Display (Range)	Normal Condition	Diagnostic Note
I/L ON/UNLOCK	Interior light ON w/unlock/ON or OFF	Customized value will be displayed	-
LIGHTING TIME	Lighting time/ 7.5s or 15s or 30s	Customized value will be displayed	-
SENSITIVITY	Turn on luminous intensity/ DARK2 or DARK1 or NO	Customized value will be displayed	-
LIGHT CTRL TYPE	Light control system/ CURRENT or OLD	Customized value will be displayed	-
PARKING BRAKE SW	Parking brake SW signal/ON or OFF	ON: Parking brake switch is ON OFF: Parking brake switch is released	-
LUGG COURTSY SW	Luggage door courtesy switch/ ON or OFF	ON: Luggage door is open OFF: Luggage door is closed	-
F FOG LIGHT SW	Front fog light SW signal/ON or OFF	ON: Front fog light switch is in ON position OFF: Front fog light switch is in OFF position	-
AUTO LIGHT SW	Auto light SW signal/ ON or OFF	ON: Light control switch is in AUTO position OFF: Light control switch is in except AUTO position	-
HEAD LIGHT SW	Headlight control SW signal/ON or OFF	ON: Light control switch is in HEAD position OFF: Light control switch is in except HEAD position	-
TAIL LIGHT SW	Tail light SW signal/ ON or OFF	ON: Light control switch is in TAIL or HEAD position OFF: Light control switch is in OFF position	-
ILLUMINATE RATE	Illumination rate information	Condition value will be displayed	-

2. ACTIVE TEST

HINT:

Performing the ACTIVE TEST using the hand-held tester allows the relay, VSV, actuator, etc. to operate without removing any parts. Performing the ACTIVE TEST as the first step of troubleshooting is one of the methods to shorten labor time. The DATA LIST can be displayed during the ACTIVE TEST.

- Connect the hand-held tester to the DLC3.
- Turn the ignition switch to the ON position.
- According to the display on the tester, perform the "ACTIVE TEST".

BODY NO.1 (MULTIPLEX NETWORK BODY ECU):

Item	Test Details	Diagnostic Note
HEAD LIGHT	Turn Headlight relay ON/OFF	-
TAIL LIGHT	Turn Tail light relay ON/OFF	-
DIMMER SIG	Turn Dimmer relay ON/OFF	-
ILLUMI OUTPUT	(Test Details) Turn Interior light and Key illumination ON/OFF (Vehicle Condition) Interior light SW is in DOOR position and all doors are closed	-