

## PRE-CHECK

### 1. DATA LIST

HINT:

According to the DATA LIST displayed by the hand-held tester, you can read the value of the switch, sensor, actuator and so on without parts removal. Reading the DATA LIST as a first step of troubleshooting is one of the method to shorten the labor time.

- (a) Connect the hand-held tester to the DLC3.
- (b) Turn the ignition switch to ON.
- (c) According to the display on tester, read the "DATA LIST".

Item	Measurement Item/ Display (Range)	Normal Condition	Diagnostic Note
WIPER TURN SW	Rear wiper turn position switch signal/ON or OFF	ON: Rear wiper is turning position OFF: Rear wiper is other position	-
WIPER RTRCT SW	Rear wiper retracting switch signal/ON or OFF	ON: Rear wiper is retract position OFF: Rear wiper is other position	-
WIPER STOP POS	Rear wiper stop position signal/ON or OFF	ON: Rear wiper is stop position OFF: Rear wiper is other position	-

### 2. ACTIVE TEST

HINT:

Performing the ACTIVE TEST using the hand-held tester allows the relay, VSV, actuator and so on to operate without parts removal. Performing the ACTIVE TEST as a first step of troubleshooting is one of the method to shorten the labor time.

It is possible to display the DATA LIST during the ACTIVE TEST.

- (a) Connect the hand-held tester to the DLC3.
- (b) Turn the ignition switch to ON.
- (c) According to the display on tester, perform the "ACTIVE TEST".

Item	Test Details	Diagnostic Note
REAR WIPER	Rear wiper ON/OFF	-