

DATA LIST/ACTIVE TEST

1. DATA LIST

HINT:

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

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

ALL:

Hand-held Tester Display	Measurement Item/Range (Display)	Normal Condition	Diagnostic Note
VEHICLE SPD(*1)	Wheel speed sensor (FR) reading / min.: 0 km/h (0 MPH, max.: 326 km/h (202 MPH)	Actual vehicle speed	Speed indicated on speedometer
ENGINE SPD(*2)	Engine speed/ Min.: 0 rpm, Max.: 16383 rpm	Idling: 650 to 750 rpm	–
COOLANT TEMP(*2)	Coolant temperature/ Min.: -40 °C, Max.: 140 °C	After warming up: 80 to 95 °C (176 to 203 °F)	If the value is "-40 °C" or "140 °C", sensor circuit is open or short.

*1: ABS Data

*2: ECM Data