

DATA LIST / ACTIVE TEST

1. READ DATA LIST

HINT:

Using the intelligent tester's DATA LIST allows switch, 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 display on the tester.

Tire pressure warning ECU

Item	Measurement item/ Range (Display)	Normal Condition	Diagnostic Note
MODE STATUS	Tire pressure warning system mode / NORMAL or REG 2nd or REG M or TEST	NORMAL: Normal mode TEST: Test mode REG 2nd: 2nd registration REG M: Main registration TEST: Test mode	-
MAIN TIRE	Number of main tire IDs to be registered / 0 or 1 or 2 or 3 or 4 or 5	0 to 5 should be displayed	-
VEHICLE SPEED	Vehicle speed reading / min.: 0 km/h (0 mph), max.: 255 km/h (158 mph)	Actual vehicle speed	Speed indicated on the combination meter
REGIT ID1 CODE	Registered ID1 code / min.: 0, max.: FFFFFFFF	The ID No. registered in transmitter ID1 is displayed	-
REGIT ID2 CODE	Registered ID2 code / min.: 0, max.: FFFFFFFF	The ID No. registered in transmitter ID2 is displayed	-
REGIT ID3 CODE	Registered ID3 code / min.: 0, max.: FFFFFFFF	The ID No. registered in transmitter ID3 is displayed	-
REGIT ID4 CODE	Registered ID4 code / min.: 0, max.: FFFFFFFF	The ID No. registered in transmitter ID4 is displayed	-
REGIT ID5 CODE	Registered ID5 code / min.: 0, max.: FFFFFFFF	The ID No. registered in transmitter ID5 is displayed	-
TRANS STATUS	ID code transmission status / FINISH or NOW	FINISH or NOW	-
TIREPRESS1	ID1 tire pressure / min.: 0 kPa (0 kgf/cm ² , 0 psi) max.: 637.5 kPa (6.48 kgf/cm ² , 92.2 psi)	Actual tire pressure	-
TIREPRESS2	ID2 tire pressure / min.: 0 kPa (0 kgf/cm ² , 0 psi) max.: 637.5 kPa (6.48 kgf/cm ² , 92.2 psi)	Actual tire pressure	-
TIREPRESS3	ID3 tire pressure / min.: 0 kPa (0 kgf/cm ² , 0 psi) max.: 637.5 kPa (6.48 kgf/cm ² , 92.2 psi)	Actual tire pressure	-
TIREPRESS4	ID4 tire pressure / min.: 0 kPa (0 kgf/cm ² , 0 psi) max.: 637.5 kPa (6.48 kgf/cm ² , 92.2 psi)	Actual tire pressure	-
TIREPRESS5	ID5 tire pressure / min.: 0 kPa (0 kgf/cm ² , 0 psi) max.: 637.5 kPa (6.48 kgf/cm ² , 92.2 psi)	Actual tire pressure	-

Item	Measurement item/ Range (Display)	Normal Condition	Diagnostic Note
TIRE TEMP1	ID1 temperature in tire / min.: -40°C (-40°F) max.: 215°C (419°F)	Actual tire temperature	-
TIRE TEMP2	ID2 temperature in tire / min.: -40°C (-40°F) max.: 215°C (419°F)	Actual tire temperature	-
TIRE TEMP3	ID3 temperature in tire / min.: -40°C (-40°F) max.: 215°C (419°F)	Actual tire temperature	-
TIRE TEMP4	ID4 temperature in tire / min.: -40°C (-40°F) max.: 215°C (419°F)	Actual tire temperature	-
TIRE TEMP5	ID5 temperature in tire / min.: -40°C (-40°F) max.: 215°C (419°F)	Actual tire temperature	-
BATT VOLT1	ID1 battery voltage / OVER or LESS	OVER	-
BATT VOLT2	ID2 battery voltage / OVER or LESS	OVER	-
BATT VOLT3	ID3 battery voltage / OVER or LESS	OVER	-
BATT VOLT4	ID4 battery voltage / OVER or LESS	OVER	-
BATT VOLT5	ID5 battery voltage / OVER or LESS	OVER	-
# CODES	Number of DTC recorded/ min.: 0 max.: 255	Min.: 0 Max.: -	-