05I9I–01

DATA LIST/ACTIVE TEST

1. DATA LIST

HINT:

Using the intelligent tester II 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 shorten labor time.

(a) Connect the intelligent tester II to the DLC3.

(b) Change the power switch's power mode to ON (IG) by pushing the power switch.

(c) Read the DATA LIST according to the display on the tester.

Transponder key ECU:

Item	Measurement Item/ Display (Range)	Normal Condition	Diagnostic Note
Key SW	Unlock warning switch signal/ ON or OFF	OFF: Key is in key slot ON: No key is in key slot	–
Shift Pos	Shift position P signal/ ON or OFF	ON: Shift position is P OFF: Shift position is not P	–
+B	–	NORMAL: Battery supply is normal BREAK: Battery supply is malfunctioning (break)	–
Antenna Coil	Antenna coil condition/ NORMAL or FAIL	NORMAL: Antenna coil is normal FAIL: Antenna coil is malfunctioning	–
Immobiliser	Immobilizer system status/ SET or UNSET	SET: Power switch's power mode ON (IG) UNSET: Without key	–
Check (Security)	Verification with smart key ECU/ NORMAL or ABNORML	NORMAL: Verified with smart key ECU ABNORML: Not verified with smart key ECU	–
Permit (START)	Hybrid control system starting control/OK or NG	NG: Hybrid control system starting is not permitted OK: Hybrid control system starting is permitted	–
G–code Support	–	NOT SUP: G–code is not supported SUPPORT: G–code is supported	–
Master Key	Master key code signal/ NOMATCH or MATCH	NOMATCH: Unmatched master key code is sent MATCH: Master key code is sent	–
Regist Mas Code	Number of registered master key/ min. 0, max. 5	Number of registered master key	–
Regist Sub Code	Number of registered sub–key/ min. 0, max. 5	Number of registered sub–key	–

2. ACTIVE TEST

HINT:

Performing the intelligent tester II ACTIVE TEST allows relay, VSV, actuator, and other times to be operated without removing any parts. Performing the ACTIVE TEST early in troubleshooting is one way to shorten labor time. The DATA LIST can be displayed during the ACTIVE TEST.

(a) Connect the intelligent tester II to the DLC3.

(b) Change the power switch's power mode to ON (IG) by pushing the power switch.

(c) Perform the ACTIVE TEST according to the display on the tester.

Transponder key ECU:

Item	Normal Condition	Diagnostic Note
Not P– Pos Warn	Shift p–pos warning is ON/OFF	–
Meter Chime	Meter chime is ON/OFF	–

Item	Normal Condition	Diagnostic Note
Meter Buz	Meter buzzer is ON/OFF	–
Security Indic	Turn security indicator ON/OFF	–