

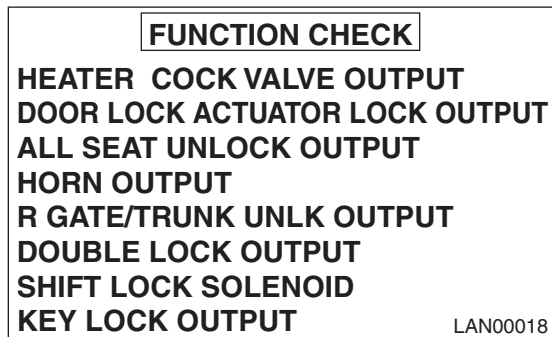
12.Function Check

A: OPERATION

NOTE:

In order to check the body integrated unit function, inspect the body integrated unit and actuator using Subaru Select Monitor without operating switches.

- 1) On the «Main Menu» display screen, select {Each System Check}.
- 2) On the «System Selection Menu» display screen, select the {Integ. unit mode}.
- 3) On the «Integ. unit mode failure diag» display screen, select the {Function check}.
- 4) Select the item to be operated on the «Function check» display screen with «UP/Down key» and press the [Next] button.



- 5) Pressing [Next] starts, [End] cancels the operation and [OK] returns to the System Operation Check Mode display screen.

NOTE:

- If not equipped (based on area or condition), process will not go on.
- For details concerning the operation procedure, refer to the "PC application help for Subaru Select Monitor".

List of Diagnostic Trouble Code (DTC)

LAN SYSTEM (DIAGNOSTICS)

13. List of Diagnostic Trouble Code (DTC)

A: LIST

DTC	Item	Diagnosis content	Index
None	Communication for Initializing Impossible	• Open or short in Subaru Select Monitor communication line • Back-up power supply circuit malfunction	<Ref. to LAN(diag)-31, COMMUNICATION FOR INITIALIZING IMPOSSIBLE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
B1100	Integ. Unit System Error	Body integrated unit internal error	<Ref. to LAN(diag)-33, DTC B1100 INTEG. UNIT SYSTEM ERROR, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
B1101	BATT p/supply malfunction cont.	• Open or short in battery power supply control circuit • Voltage malfunction caused by poor contact	<Ref. to LAN(diag)-34, DTC B1101 BATT P/SUPPLY MALFUNCTION CONT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
B1102	BATT p/supply malfunction backup	Voltage malfunction caused by poor contact of battery power supply backup circuits	<Ref. to LAN(diag)-36, DTC B1102 BATT P/SUPPLY MALFUNCTION BACKUP, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
B1103	Ignition power failure	Voltage malfunction caused by poor contact of IGN power supply circuits	<Ref. to LAN(diag)-38, DTC B1103 IGNITION POWER FAILURE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
B1104	ACC power failure	Voltage malfunction caused by poor contact of ACC power supply circuits	<Ref. to LAN(diag)-40, DTC B1104 ACC POWER FAILURE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
B1105	Key interlock circuit abnormal	Ground short of key interlock circuit	<Ref. to LAN(diag)-42, DTC B1105 KEY INTERLOCK CIRCUIT ABNORMAL, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
B1106	shift lock circuit Failure	Open or short in shift lock circuit	<Ref. to LAN(diag)-44, DTC B1106 SHIFT LOCK CIRCUIT FAILURE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
U1201	CAN-HS counter abnormal	Communication is unstable because of high speed CAN communication error.	<Ref. to LAN(diag)-46, DTC U1201 CAN-HS COUNTER ABNORMAL, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
U1202	CAN-HS bus off	• Open or power supply-output short, GND-output short occurs in CAN line. • End resistance malfunction • Internal error in each control module	<Ref. to LAN(diag)-49, DTC U1202 CAN-HS BUS OFF, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
U1211	CAN-HS ECM FRC abnormal	Received error data from ECM.	<Ref. to LAN(diag)-52, DTC U1211 CAN-HS ECM DATA ABNORMAL, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
U1212	CAN-HS TEM FRC abnormal	Received error data from TCM.	<Ref. to LAN(diag)-54, DTC U1212 CAN-HS TCM DATA ABNORMAL, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
U1213	CAN-HS VDC/ABS data abnormal	Received error data from VDC/ABS module.	<Ref. to LAN(diag)-56, DTC U1213 CAN-HS VDC/ABS DATA ABNORMAL, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
U1221	CAN-HS ECM no-receive data	Not received error data from ECM.	<Ref. to LAN(diag)-58, DTC U1221 CAN-HS ECM NO-RECEIVE DATA, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
U1222	CAN-HS TCM no-receive data	Not received error data from TCM.	<Ref. to LAN(diag)-60, DTC U1222 CAN-HS TCM NO-RECEIVE DATA, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
U1223	CAN-HS VDC/ABS no-receive data	Not received error data from VDC/ABS CM.	<Ref. to LAN(diag)-62, DTC U1223 CAN-HS VDC/ABS NO-RECEIVE DATA, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>

List of Diagnostic Trouble Code (DTC)

LAN SYSTEM (DIAGNOSTICS)

DTC	Item	Diagnosis content	Index
U1300	CAN-LS malfunction	Open or short in CAN-LS circuit, on ether side	<Ref. to LAN(diag)-64, DTC U1300 CAN-LS MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
U1301	CAN-LS counter abnormal	Communication is unstable because of low speed CAN communication error.	<Ref. to LAN(diag)-67, DTC U1301 CAN-LS COUNTER ABNORMAL, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
U1302	CAN-LS bus off	- Open or power supply-output short, GND-output short occurs in both CAN line. - Internal error in each control module	<Ref. to LAN(diag)-70, DTC U1302 CAN-LS BUS OFF, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
U1311	CAN-LS meter unit FRC abnormal	Received error data from meter.	<Ref. to LAN(diag)-73, DTC U1311 CAN-LS METER UNIT DATA ABNORMAL, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
U1321	CAN-LS meter no-receive data	Not received error data from meter.	<Ref. to LAN(diag)-74, DTC U1321 CAN-LS METER NO-RECEIVE DATA, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
B1401	M collation NG	Malfunction related immobilizer	<Ref. to IM(diag)-15, List of Diagnostic Trouble Code (DTC).>
B1402	Immobilizer Key collation NG	Malfunction related immobilizer	<Ref. to IM(diag)-15, List of Diagnostic Trouble Code (DTC).>
B1403	E/G request NG	Malfunction related immobilizer	<Ref. to IM(diag)-15, List of Diagnostic Trouble Code (DTC).>
B1500	Keyless UART com. Malfunction	Open or short circuit in keyless UART circuit	<Ref. to LAN(diag)-76, DTC B1500 KEYLESS UART COM. MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>