

Subaru Select Monitor

KEYLESS ACCESS WITH PUSH BUTTON START SYSTEM (DIAGNOSTICS)

6. Subaru Select Monitor

A: OPERATION

For operation procedures, refer to the “PC application help for Subaru Select Monitor”.

B: COMMUNICATION FOR INITIALIZING IMPOSSIBLE

NOTE:

Confirm that the LAN system is working properly before the diagnosis.
Subaru Select Monitor communication line is open or shorted.

DETECTING CONDITION:

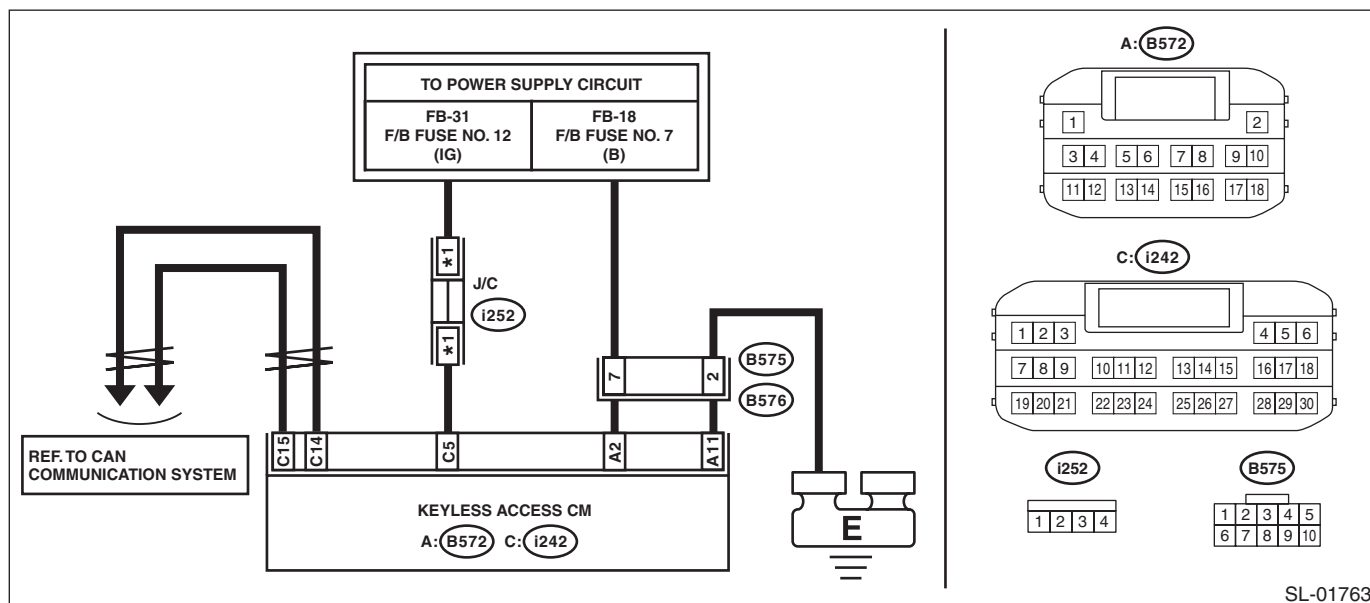
- Defective harness
- Power supply circuit malfunction
- Body integrated unit malfunctioning
- Defective keyless access CM
- Defective Subaru Select Monitor
- Defective CAN communication system

TROUBLE SYMPTOM:

Not communicable with Subaru Select Monitor.

WIRING DIAGRAM:

- CAN communication system <Ref. to WI-83, WIRING DIAGRAM, CAN Communication System.>
- Keyless access system <Ref. to WI-208, WIRING DIAGRAM, Keyless Access System.>



SL-01763

Step	Check	Yes	No
<p>1</p> <p>CHECK OTHER COMMUNICATION. Communicate with the following systems using the Subaru Select Monitor. (Except for unit not equipped)</p> <ul style="list-style-type: none"> • ECM • Airbag CM • A/C CM • Stereo camera 	<p>Is the communication possible with each control module?</p>	<p>Go to step 2.</p>	<p>Perform the “Communication for Initializing Impossible” of LAN system. <Ref. to LAN(diag)-70, COMMUNICATION FOR INITIALIZING IMPOSSIBLE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></p>

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Step	Check	Yes	No
2 CHECK DTC. Read the DTC of the LAN system using the Subaru Select Monitor. <Ref. to LAN(diag)-9, OPERATION, Read Diagnostic Trouble Code (DTC).>	Is DTC detected?	Perform the diagnosis according to DTC.	Go to step 3 .
3 CHECK KEYLESS ACCESS CM. 1) Turn the ignition switch to OFF. 2) Disconnect the keyless access CM connector. 3) Connect the disconnected connectors. 4) Perform communication with the keyless access system using the Subaru Select Monitor.	Is communication possible?	It is possible that temporary poor communication occurs.	Replace the keyless access CM. <Ref. to SL-105, REMOVAL, Keyless Access CM.>

CAUTION:

For replacement procedure of keyless access CM, refer to the “REGISTRATION MANUAL FOR IMMOBILIZER”.