

## **Subaru Select Monitor**

KEYLESS ACCESS WITH PUSH BUTTON START SYSTEM (DIAGNOSTICS)

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### **6. Subaru Select Monitor**

#### **A: OPERATION**

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

# Subaru Select Monitor

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### 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:

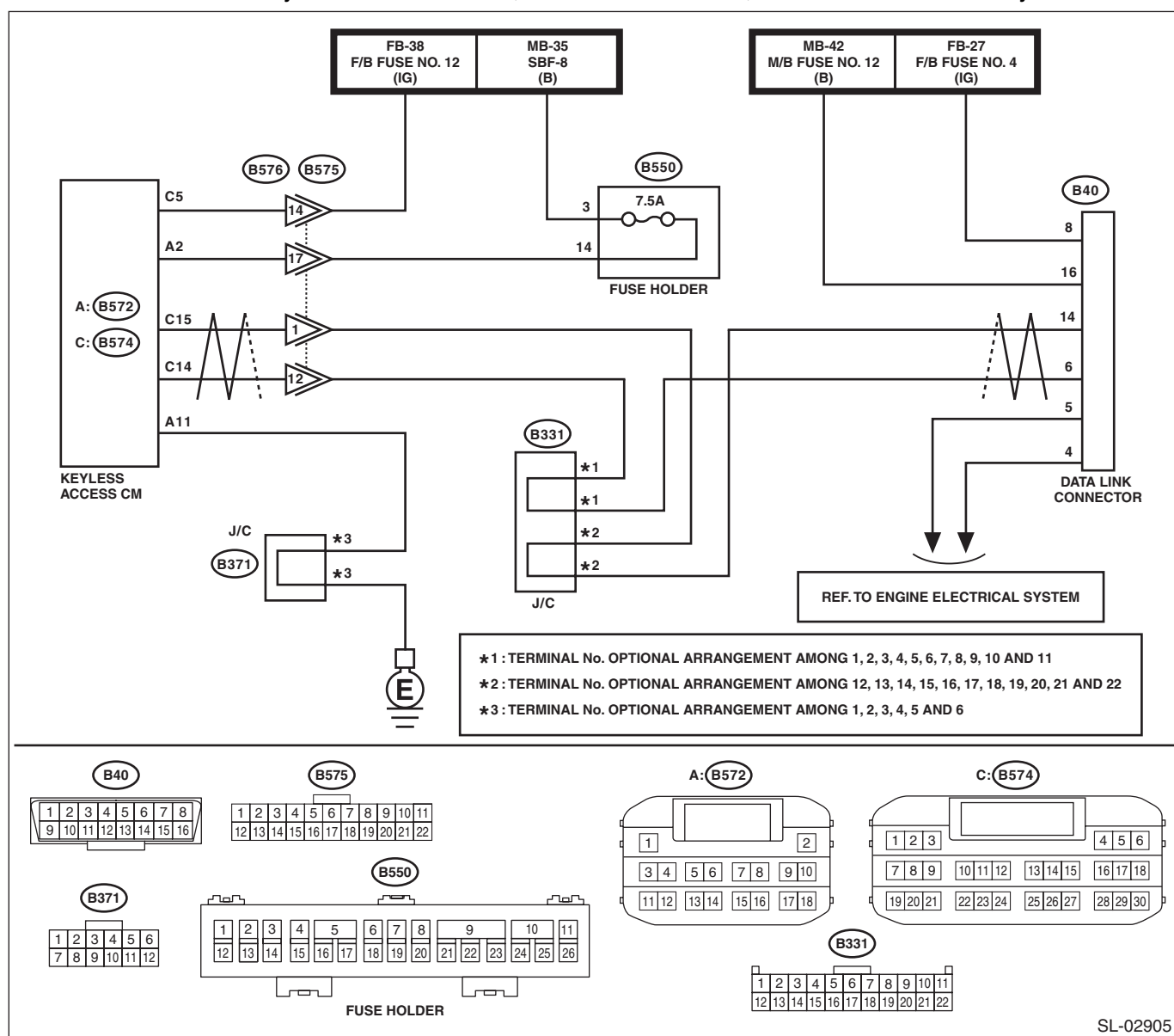
- Defective harness
- Power supply circuit malfunction
- Defective keyless access CM
- Defective CAN communication circuit
- Defective Subaru Select Monitor

#### TROUBLE SYMPTOM:

Not communicable with Subaru Select Monitor.

#### WIRING DIAGRAM:

- Push button start system<Ref. to WI-325, WIRING DIAGRAM, Push Button Start System.>
- CAN communication system<Ref. to WI-91, WIRING DIAGRAM, CAN Communication System.>



SL-02905

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## KEYLESS ACCESS WITH PUSH BUTTON START SYSTEM (DIAGNOSTICS)

| Step |   | Check  | Yes  | No  |
|------|---|--|--|---|
| 1    | <b>CHECK OTHER COMMUNICATION.</b><br>Communicate with the system other than the keyless access system using the Subaru Select Monitor.  | Is the communication to other control module possible? | Go to step 2.  | Perform the “Communication for Initializing Impossible” of LAN system.<Ref. to LAN(diag)-11, COMMUNICATION FOR INITIALIZING IMPOSSIBLE, Subaru Select Monitor.> |
| 2    | <b>CHECK DTC.</b><br>Read the DTC of the LAN system using the Subaru Select Monitor.<Ref. to LAN(diag)-38, OPERATION, Read Diagnostic Trouble Code (DTC).>  | Is DTC detected?                                       | Perform the diagnosis according to DTC.                  | Go to step 3.   |
| 3    | <b>CHECK KEYLESS ACCESS CM.</b><br>1) Turn the ignition switch to OFF.<br>2) Disconnect the keyless access CM connector.<br>3) Connect the disconnected connectors.<br>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-94, REMOVAL, Keyless Access CM.>  |

### CAUTION:

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