

4. AWD ON/OFF Switching Mode

A: GENERAL DESCRIPTION

- Follow the messages displayed on the Subaru Select Monitor when working.
- Perform as necessary in FWD mode.
- When switched to FWD, AWD light illuminates.

B: PROCEDURE

CAUTION:

- **Do not turn the power of the Subaru Select Monitor OFF during work, and do not disconnect the data link connector.**
- **On completing the work in FWD, switch back in AWD.**
- **Perform the AWD ON/OFF changeover operation with the engine OFF.**

- 1) Shift the select lever to "P" range.
- 2) Connect the Subaru Select Monitor to data link connector.
- 3) Press the push button ignition switch twice without depressing the brake pedal.
- 4) Turn off all switches causing an electrical load, such as headlights, A/C, seat heater and rear defogger.
- 5) Select {Work Support} in the «Transmission Diagnosis» display screen of the Subaru Select Monitor.
- 6) Select {Maintenance mode} in the «Work Support» screen of Subaru Select Monitor.
- 7) Select {AWD ON/OFF switching mode} in the «Maintenance mode» screen of the Subaru Select Monitor.
- 8) Follow the messages displayed on the Subaru Select Monitor screen when working.

Switching completes successfully if any of the following messages is displayed.

- When switching from AWD to FWD: {Switched to FF. To return to AWD, perform basic mode again.}
- When switching from FWD to AWD: {Switched to AWD. To return to FF, perform basic mode again.}

NOTE:

- If communication error occurs during switching mode, start in the "AWD ON/OFF switching mode" again.
- If operation is interrupted before the successful end message is displayed, perform the {AWD ON/OFF switching mode} from the beginning until confirming the operation is successfully ended. If this mode fails to complete successfully, the cause is as follows.
 - Select lever is not in "P" range.
 - Engine is running.
- For detailed operation procedures, refer to "PC application help for Subaru Select Monitor".
- When performing the 2-wheel speed tester operation after FWD mode, place the vehicle on the speed tester, turn the ignition switch from OFF to ON, and then use the FWD mode. Failure to do so may cause a DTC on the hybrid system.