

5. 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.**

- 1) Shift the select lever to “P” range.
- 2) Connect the Subaru Select Monitor to data link connector.
- 3) Turn the ignition switch to ON. (In the case of a push button start, press the push button ignition switch twice without stepping on the brake)
- 4) Turn off all switches causing an electrical load, such as headlights, A/C, seat heater and rear defogger.
- 5) Select {AT related learning & inspecting mode} in the «Transmission Diagnosis» screen of the Subaru Select Monitor.
- 6) Select {AWD ON/OFF switching mode} in the «Learning and inspection mode related to AT» display screen of the Subaru Select Monitor.
- 7) 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 details concerning the operation procedure, refer to “PC application help for Subaru Select Monitor”.