

## 18. Air Bleeding of Control Valve

### A: PROCEDURE

- 1) Set the select lever to "P" range and apply parking brake, then lift-up the vehicle.
- 2) Connect the SUBARU Select Monitor to vehicle.
- 3) Using SUBARU Select Monitor, check that the DTC is not output.
- 4) Using SUBARU Select Monitor, check that ATF temperature is less than 60°C (140°F). <Ref. to 4AT(H4SO)-2, PROCEDURE, Basic Diagnostic Procedure.>
- 5) Set the SUBARU Select Monitor to OFF.
- 6) Set the ignition switch to OFF.
- 7) With pressing shift lock release button, set the select lever to "R" range.
- 8) Depress the brake pedal fully with left foot until air bleeding is complete.
- 9) Turn the ignition switch to ON.
- 10) Set the select lever to "P" range, and then wait for more than three seconds.
- 11) Set the select lever to "R" range, and then wait for more than three seconds.
- 12) Set the select lever to "N" range, and then wait for more than three seconds.
- 13) Set the select lever to "D" range, and then wait for more than three seconds.
- 14) Set the select lever to "N" range, and then wait for more than three seconds.
- 15) Slightly depress the accelerator pedal to full open.
- 16) Slightly release the accelerator pedal to close.
- 17) Start the engine.
- 18) Set the select lever to "D" range.
- 19) Turn the SUBARU Select Monitor power to ON.
- 20) On the SUBARU Select Monitor, select the "individual system inspection" of main menu.
- 21) On the "individual system inspection" selection menu, select the "individual system inspection" and air bleeding of control valve will start in transmission. At this time, ATF OIL TEMP warning light in the combination meter blinks at 2Hz. If the ATF OIL TEMP warning light does not blink, repeat the procedures from step 4).
- 22) Air bleeding of control valve is finished, when ATF OIL TEMP warning light blink in the combination meter changes from 2Hz to 0.5Hz, on control valve will finish.

#### NOTE:

Repeat the procedure from step 4) if ATF OIL TEMP warning light blink change from 2Hz to 4Hz during air bleeding.

- 23) Set the select lever to "N" range, and turn the ignition switch to OFF.
- 24) Set the select lever to "P" range to finish air bleeding.