

## 18. Air Bleeding of Control Valve

### A: PROCEDURE

- 1) Operate the vehicle with the select lever moved to "P" range and parking brake applied.
- 2) Connect the Subaru Select Monitor to the vehicle.
- 3) Make sure there is no trouble code using the Subaru Select Monitor.
- 4) Using the Subaru Select Monitor, check that the ATF temperature is less than 60°C (140°F). <Ref. to 4AT(D)(diag)-14, READ CURRENT DATA, OPERATION, Subaru Select Monitor.>
- 5) Close the Subaru Select Monitor.
- 6) Turn the ignition switch to OFF.
- 7) Move the select lever to "R" range.
- 8) Depress the brake pedal fully until the air bleeding is completed.
- 9) Turn the ignition switch ON.
- 10) Move the select lever to "P" range, and then wait for more than 3 seconds.
- 11) Move the select lever to "R" range, and then wait for more than 3 seconds.
- 12) Move the select lever to "N" range, and then wait for more than 3 seconds.
- 13) Move the select lever to "D" range, and then wait for more than 3 seconds.
- 14) Move the select lever to "N" range, and then wait for more than 3 seconds.
- 15) Slowly depress the accelerator pedal fully open.
- 16) Slowly release the accelerator pedal to full close.
- 17) Start the engine.
- 18) Shift the select lever to "D" range.
- 19) Run the Subaru Select Monitor.
- 20) Select {Each System Check} in the Main Menu of the Subaru Select Monitor.
- 21) On the System Selection Menu display screen, select "Transmission". Air bleed of the control valve will start in the transmission. At this time, the AT oil temperature warning light in the combination meter start blinking at 2 Hz. When the AT oil temperature warning light does not blink, repeat the procedures from step 4).
- 22) Air bleed of the control valve is finished when the AT oil temperature warning light in the combination meter changes from blinking at 2 Hz to 0.5 Hz.

#### NOTE:

If the AT oil temperature warning light changes from blinking at 2 Hz to 4 Hz during the air bleed, repeat the procedure from step 4).

- 23) Move the select lever to the "N" range, and then turn the ignition switch OFF.

- 24) Move the select lever to the "P" range, and then finish the air bleed.