4. VDC Sequence Control

A: OPERATION

1) While the VDC sequence control is performed, the operation of the hydraulic unit can be checked using the brake tester or pressure gauge after the hydraulic unit solenoid valve is operated.

2) VDC sequence control can be started by Subaru Select Monitor.

1. VDC SEQUENCE CONTROL WITH SUB-ARU SELECT MONITOR

NOTE:

In the event of any trouble, sequence control will not operate.

1) Connect the Subaru Select Monitor to data link connector under the driver's side instrument panel lower cover.

2) Turn the ignition switch to ON.

3) Set the Subaru Select Monitor switch to ON.

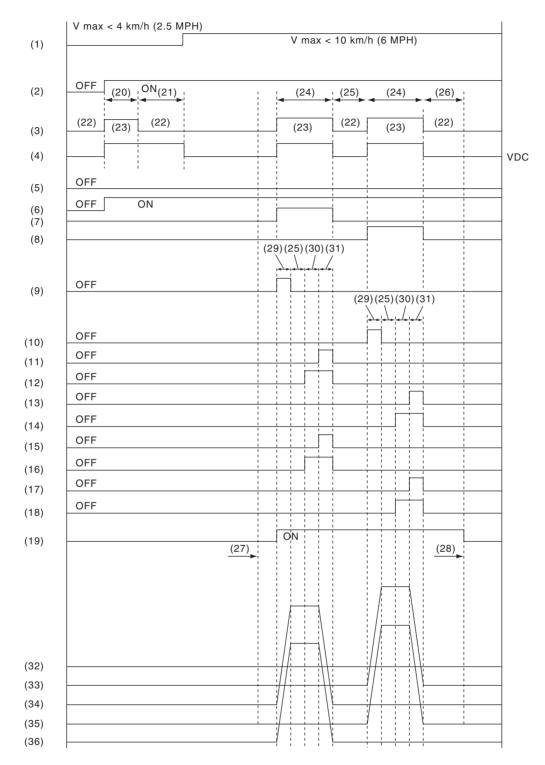
4) Set the Subaru Select Monitor to "Brake Control" mode.

5) When the "VDC Inspection Mode" is selected from the "Function check sequence" menu, the "VDC sequence control" will start.

6) "Press the [YES] key" will be displayed. Press the YES key.

7) Operation points will be displayed on Subaru Select Monitor.

2. CONDITIONS FOR VDC SEQUENCE CONTROL



VDC00275

- (1) All wheel speed
- (2) Ignition key
- (3) ABS warning light
- (4) VDC warning light
- (5) Stop light switch(6) Valve relay
- (7) VDC switching valve 1 FL
- (8) VDC switching valve 1 FR
- (9) VDC switching valve 2 FL
- (10) VDC switching valve 2 FR
- (11) FL decompression valve
- (12) FL compression valve
- NOTE:

The control operation starts from point A.

B: SPECIFICATION

1. CONDITIONS FOR COMPLETION OF VDC SEQUENCE CONTROL

When the following conditions develop, the VDC sequence control stops and VDC operation is returned to the normal control mode.

1) When the speed of at least one wheel reaches 10 km/h (6 MPH).

2) When the brake pedal is pressed during sequence control and the stop light switch is set to ON.

- 3) After completion of VDC sequence control.
- 4) When a malfunction is detected.

- (13) FR decompression valve
- (14) FR compression valve
- (15) RR decompression valve
- (16) RR compression valve
- (17) RL decompression valve
- (18) RL compression valve
- (19) Pump motor
- (20) 1.5 seconds
- (21) Approx. 3 seconds
- (22) Light OFF
- (23) Light ON
- (24) 3.4 seconds

- (25) 1 second
- (26) 1.6 seconds
- (27) Point A
- (28) Reset
- (29) 0.8 seconds(30) 1.2 seconds
- (30) 1.2 seconds(31) 0.4 seconds
- (32) Master cylinder pressure
- (33) FR wheel cylinder pressure
- (34) FL wheel cylinder pressure
- (35) RL wheel cylinder pressure
- (36) RR wheel cylinder pressure