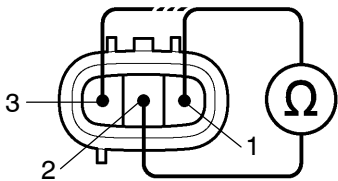
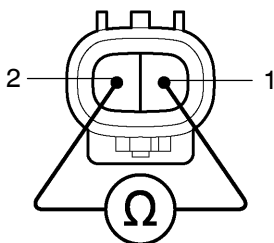


2 INSPECT HEIGHT CONTROL SOLENOID VALVE OR EXHAUST SOLENOID VALVE

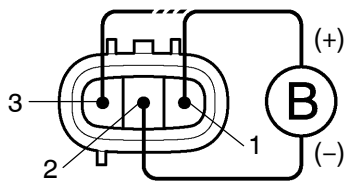
Gate Solenoid Valve:
Leveling Solenoid Valve:



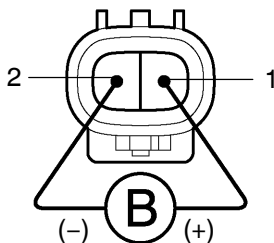
Exhaust Solenoid Valve:
Tank Solenoid Valve:



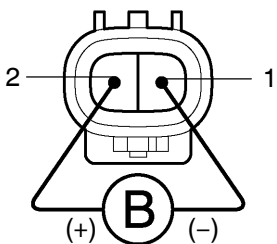
Gate Solenoid Valve:
Leveling Solenoid Valve:



Exhaust Solenoid Valve:



Tank Solenoid Valve:



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- (a) Disconnect the valve connector.
- (b) Measure resistance between terminals.

Standard:

Solenoid valve	Tester connection	Resistance
Gate solenoid valve	1 – 2	17.5 to 21.5 Ω
Leveling solenoid valve	2 – 3	10 to 14 Ω
Exhaust solenoid valve	1 – 2	10 to 14 Ω
Tank solenoid valve	1 – 2	10 to 14 Ω

HINT:

The height control solenoid valve has 2 connectors.

- The gate solenoid valve and the leveling solenoid valve have a 3-pole connector.
- Tank solenoid valve connector has a 2-pole connector.
- (c) Check the operating sound of the valves when battery positive voltage is applied to the terminals as shown below.

Solenoid valve	Battery positive	Battery negative
Gate solenoid valve	1	2
Leveling solenoid valve	3	2
Exhaust solenoid valve	1	2
Tank solenoid valve	2	1

Standard:

It should make an operating sound (click).

HINT:

- When a malfunction is found in the gate solenoid valve, the leveling valve or the tank solenoid valve, replace the height control reservoir assy.
- When a malfunction is found in the exhaust solenoid valve, replace the height control compressor assy.

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REPLACE HEIGHT CONTROL RESERVOIR ASSY

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REPLACE HEIGHT CONTROL COMPRESSOR ASSY

OK