

## 12. CABIN

## 6. Checking, disassembling, and servicing

Setting pressure	Service specification	Pressure switch OFF	More than approx. 2.94 MPa (30.0 kgf/cm <sup>2</sup> , 426 psi)
------------------	-----------------------	---------------------	--

**LO pressure side**

1. Disconnect 2P connector of pressure switch (7).



(7) Pressure switch

2. Measure the resistance with an ohmmeter across the connector terminals.
3. If 0 ohm is not indicated at normal condition, there is no refrigerant in the refrigerating cycle because gas leaks or pressure switch is damaged.

**(Reference)**

Setting pressure	Service specification	Pressure switch OFF	Less than approx. 0.196 MPa (2.00 kgf/cm <sup>2</sup> , 28.4 psi)
------------------	-----------------------	---------------------	--

- The resistance of pressure switch is 0 ohm in normal condition, but it becomes infinity if the pressure is out of service specification. Because the pressure switch starts to work.

**6.1.9 Front wiper switch****6.1.9.1 Preparing for checking front wiper switch**

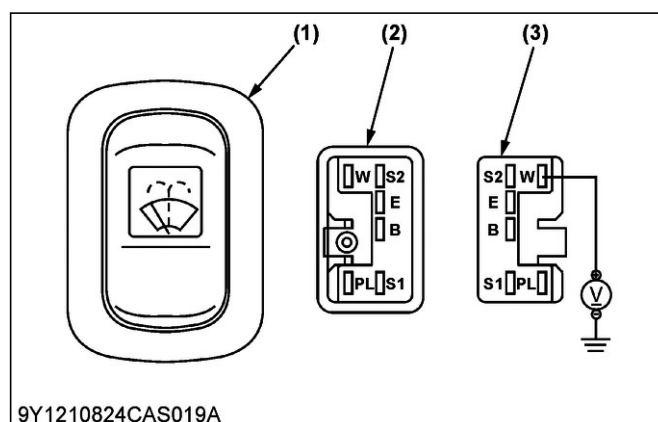
1. Remove the outer roof, and disconnect the front wiper switch connector (1).



(1) Front wiper switch

**6.1.9.2 Checking connector voltage for front wiper switch**

1. Turn the main switch "ON".
2. Measure the voltage with a voltmeter across the connector terminal W and chassis.



- (1) Front wiper switch
- (2) Front wiper switch connector (Switch side)
- (3) Front wiper switch connector (Wiring harness side)

3. If the voltage differs from the battery voltage, the wiring harness, fuse or main switch is damaged.

Voltage	Terminal W - Chassis	Approx. battery voltage
---------	----------------------	-------------------------

**6.1.9.3 Checking front wiper switch**

1. Check the continuity through the switch with an ohmmeter.