

12. CABIN

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

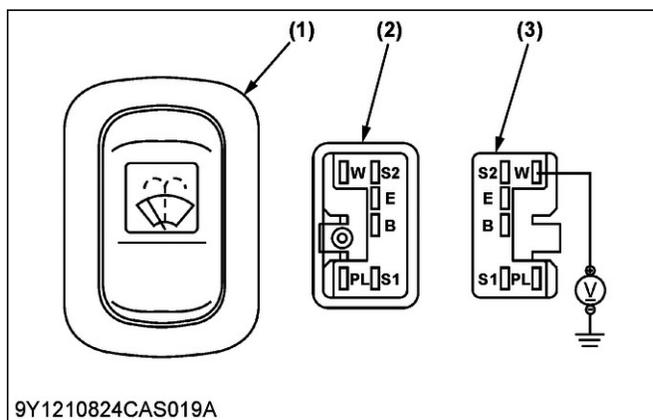
1. Remove the outer roof, and disconnect the front wiper switch connector (1).



(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
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6.1.9.3 Checking front wiper switch

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