

Removal

1. Loosen the wheel nuts slightly.
Raise the vehicle, and make sure it is securely supported.
2. Remove the front wheel and tire (A) from the front hub.

Tightening torque :

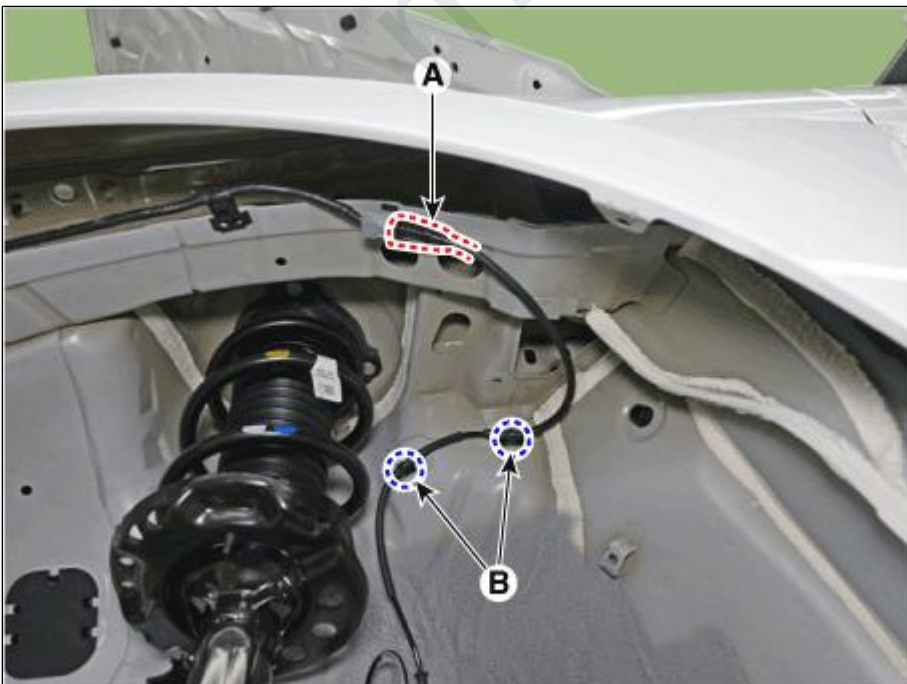
107.9 - 127.5 N.m (11.0 - 13.0 kgf.m, 79.6 - 94.0 lb-ft)

NOTICE

- ⌘ Be careful not to damage the hub bolts when removing the front wheel and tire (A).
⌘



3. Remove the front wheel guard.
(Refer to Body - "Front Wheel Guard")
4. Disconnect the front wheel speed sensor connector (A) and then remove the fixing clip (B).



5. Remove the front wheel speed sensor cable bracket bolt (A).

Tightening torque :

7.8 - 11.8 N.m (0.8 - 1.2 kgf.m, 5.8 - 8.7 lb-ft)



6. Loosen the bolt and then disconnect the front wheel speed sensor (A).
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Tightening torque :

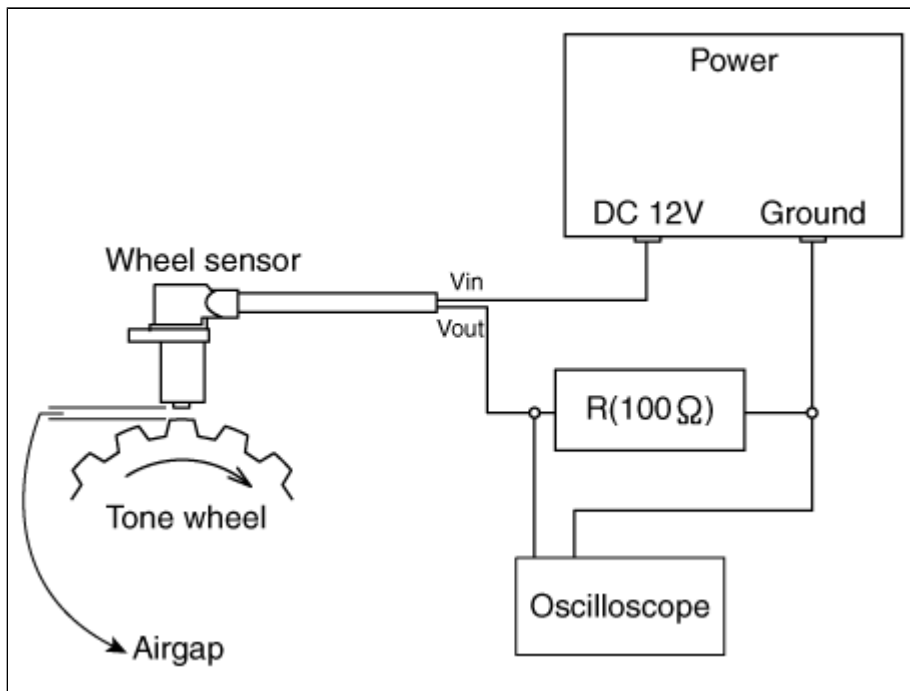
7.8 - 11.8 N.m (0.8 - 1.2 kgf.m, 5.8 - 8.7 lb-ft)

**Inspection**

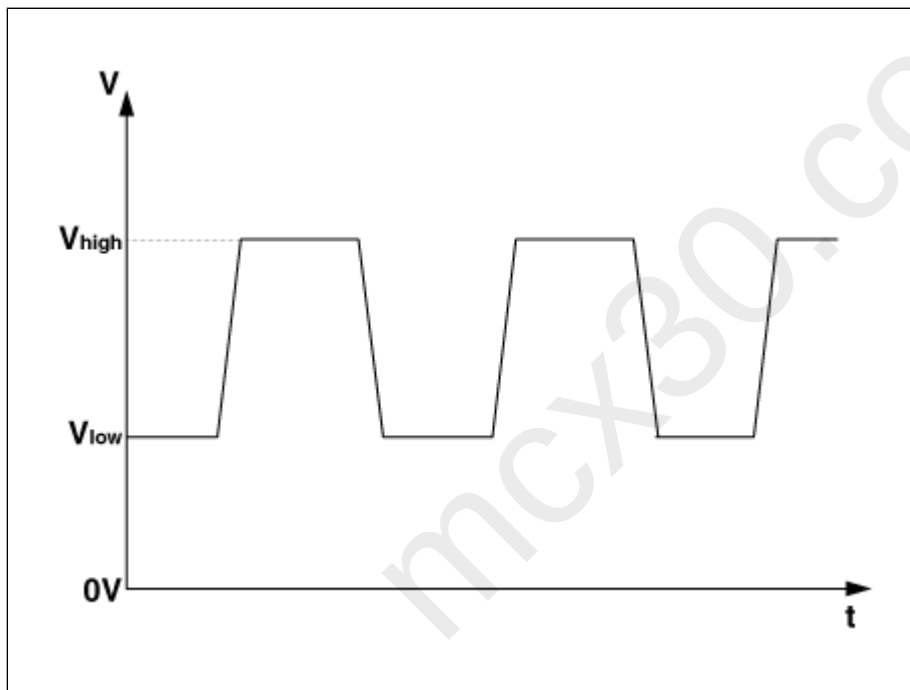
1. Measure the output voltage between the terminal of the wheel speed sensor and the body ground.

NOTICE

â In order to protect the wheel speed sensor, when measuring output voltage, a 100â | resister must be used ç as shown.



2. Compare the change of the output voltage of the wheel speed sensor to the normal change of the output voltage as shown below.



V_low : 0.59V - 0.84V

V_high : 1.18V - 1.68V

Frequency range : 1 - 2,500 Hz

Installation

1. Install in the reverse order of removal.

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