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REMOVAL

[Rear upper arm rear]

1. Remove wheel nuts, wheel and tire (A) from hub.

Tightening torque:

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



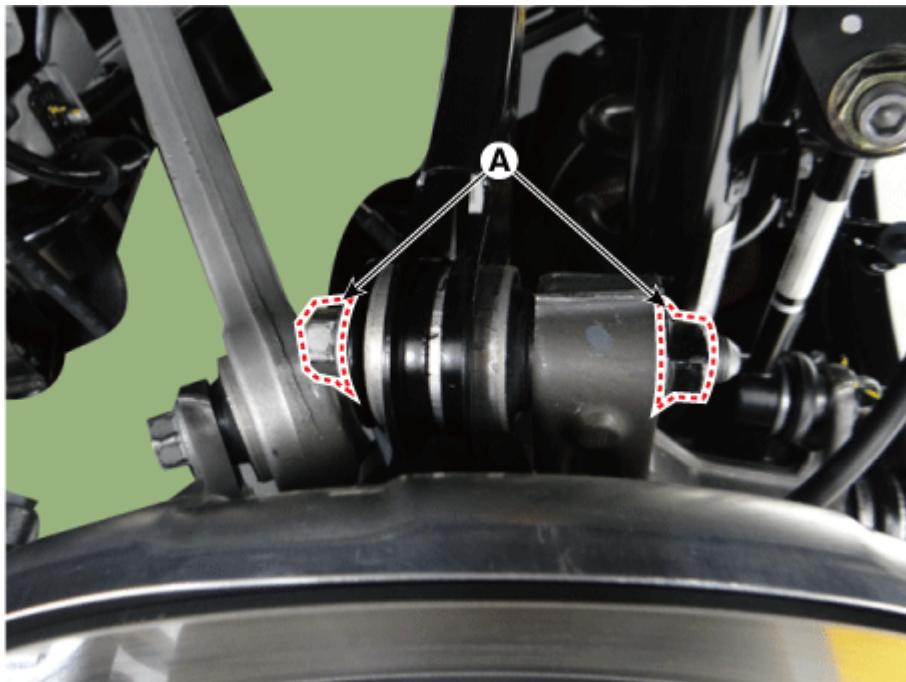
NOTICE

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

2. Loosen the rear upper arm bolt & nut and then separate the rear upper arm rear from the rear axle.

Tightening torque :

117.7 - 132.4 N·m (12.0 - 13.5 kgf·m, 86.8 - 97.6 lb·ft)

**NOTICE**

Up the transmission jack under the lower arm in order to remove the rear upper arm in no-load condition.

3. Loosen the upper arm rear bolt and then remove the rear upper arm.

Tightening torque :

117.7 - 132.4 N·m (12.0 - 13.5 kgf·m, 86.8 - 97.6 lb·ft)



4. Install in the reverse order of removal.

NOTICE

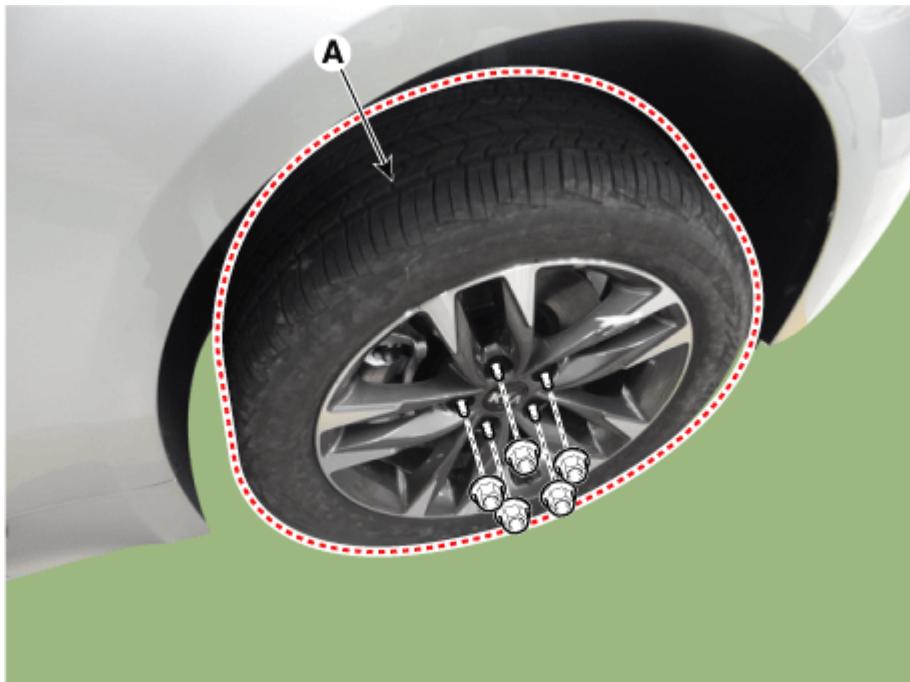
Install at the empty vehicle height when it is assembled.

[Rear upper arm front]

1. Remove wheel nuts, wheel and tire (A) from hub.

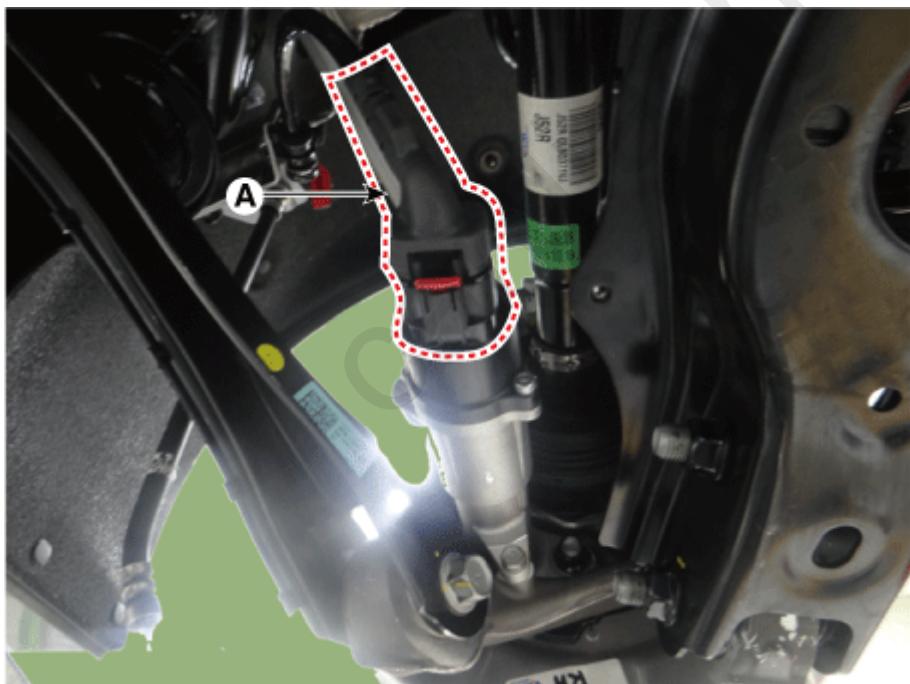
Tightening torque:

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 wheel bolts when removing the wheel and tire (A).

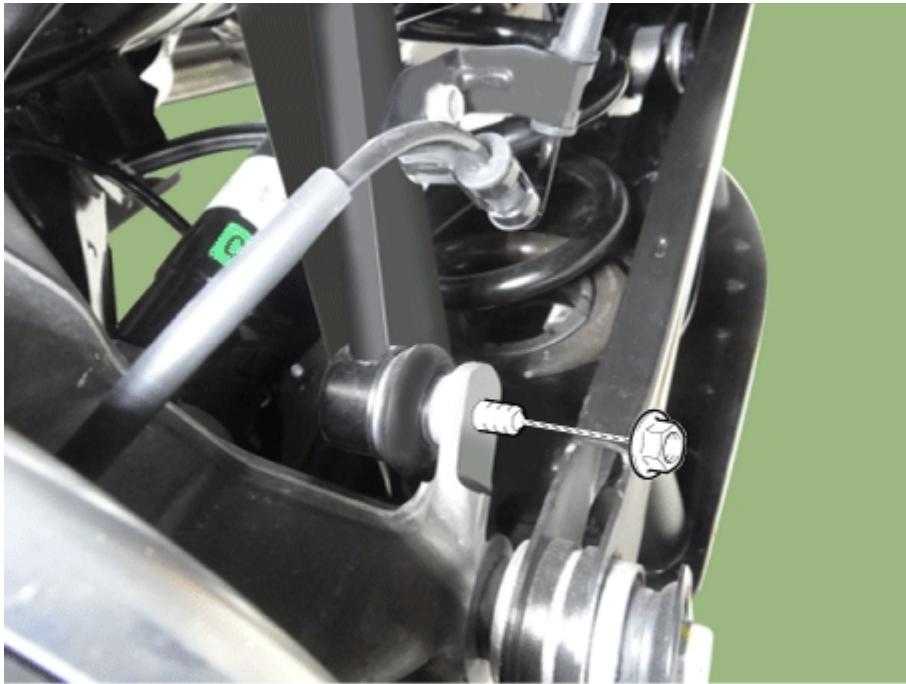
2. Remove the brake caliper.
(Refer to Brake system - "Rear disc brake")
3. Disconnect the EPB connector (A).



4. Loosen the stabilizer link nut and then separate the rear axle.

Tightening torque :

98.1 - 117.7 N·m (10.0 - 12.0 kgf·m, 72.3 - 86.8 lb·ft)



5. Loosen the rear upper front bolt & nut from the rear axle.

Tightening torque :

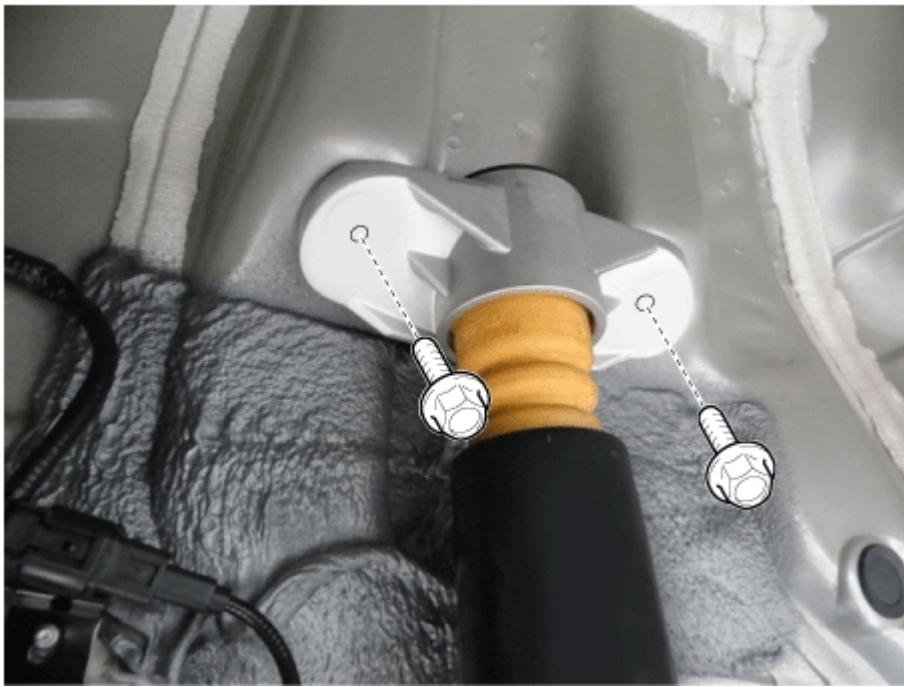
117.7 - 132.4 N·m (12.0 - 13.5 kgf·m, 86.8 - 97.6 lb·ft)



6. Loosen the rear shock absorber upper bolts and the remove the rear shock absorber.

Tightening torque :

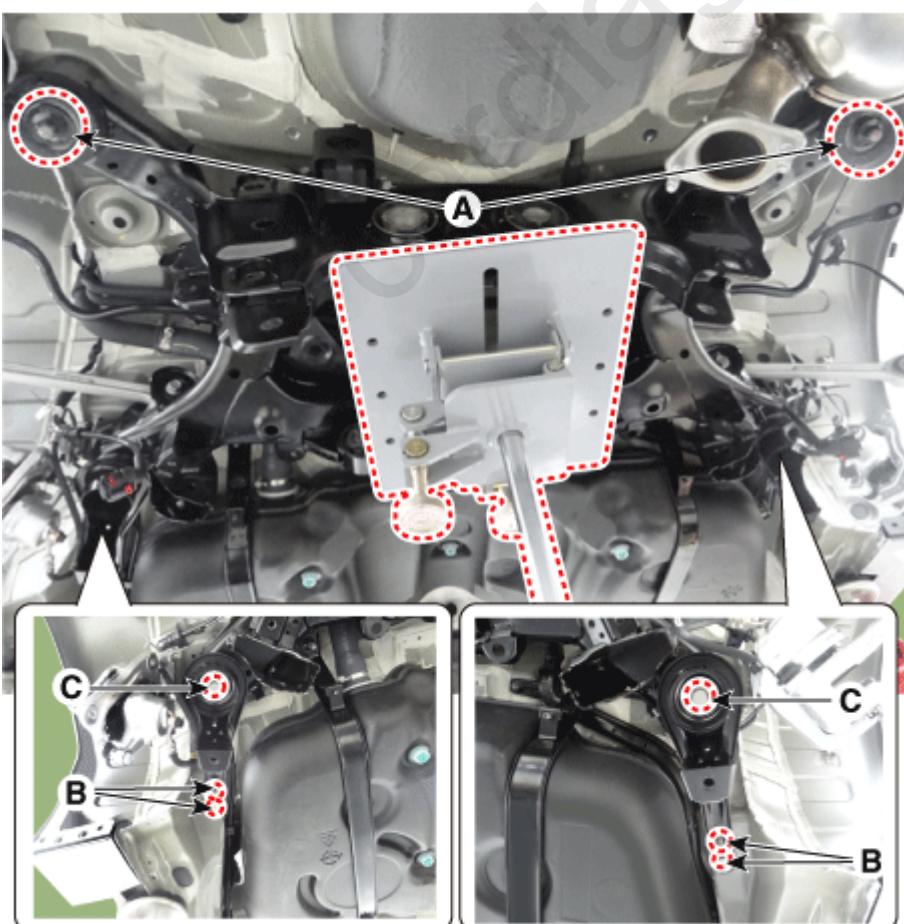
63.7 - 78.4 N·m (6.5 - 8.0 kgf·m, 47.0 - 57.9 lb·ft)



7. Remove the propeller shaft.
(Refer to Driveshaft and axle - "Propeller shaft")
8. Remove the rear muffler.
D 2.2 R VGT (Refer to Engine Mechanical System - "Muffler")
G 2.0 T-GDI THETA II (Refer to Engine Mechanical System - "Muffler")
G 3.3 T-GDI LAMBDA II (Refer to Engine Mechanical System - "Muffler")
9. Loosen the rear cross member nuts & bolts and then remove the rear cross member.

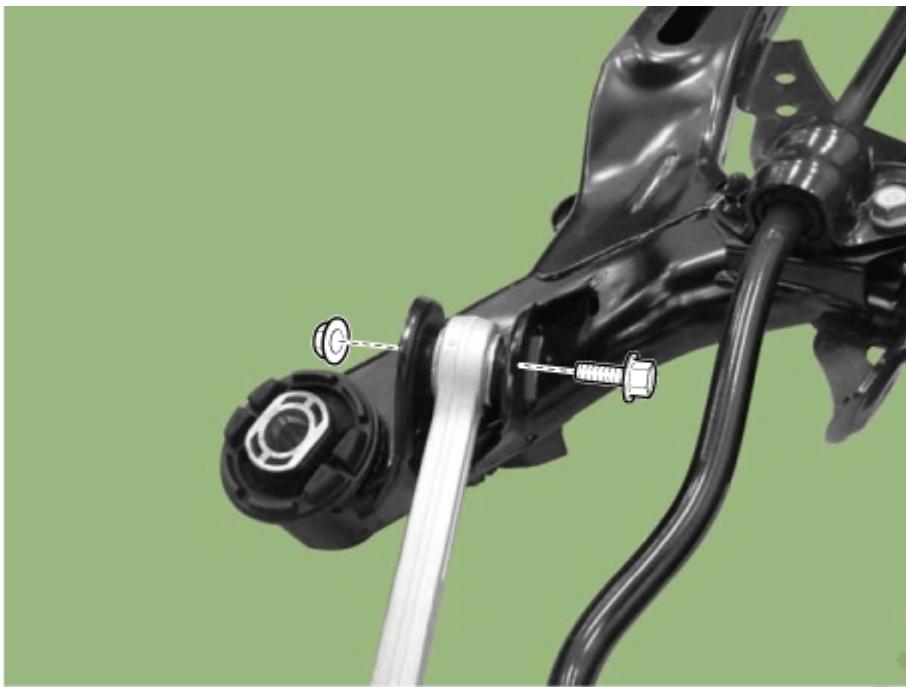
Tightening torque :

(A,C) : 176.5 - 196.1 N·m (18.0 - 20.0 kgf·m, 130.2 - 144.7 lb·ft)
(B) : 44.1 - 58.8 N·m (4.5 - 6.0 kgf·m, 32.5 - 43.4 lb·ft)



Tightening torque :

117.7 - 132.4 N·m (12.0 - 13.5 kgf·m, 86.8 - 97.6 lb·ft)



11. Install in the reverse order of removal.

NOTICE

Install at the empty vehicle height when it is assembled.

12. Check the alignment.

(Refer to Suspension System - "Alignment")

INSPECTION

1. Check the bushing for wear and deterioration.
2. Check the ball joint for rotating torque.

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