

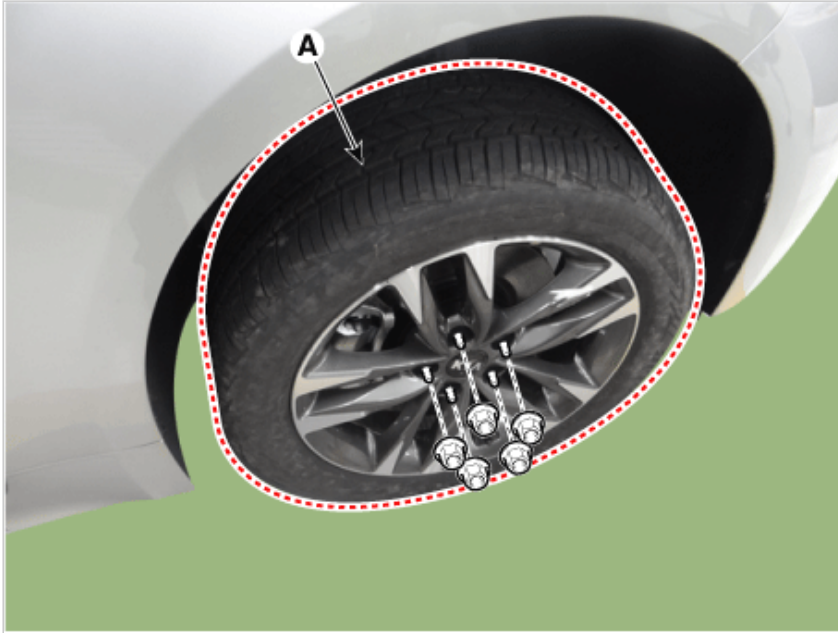


Removal

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)

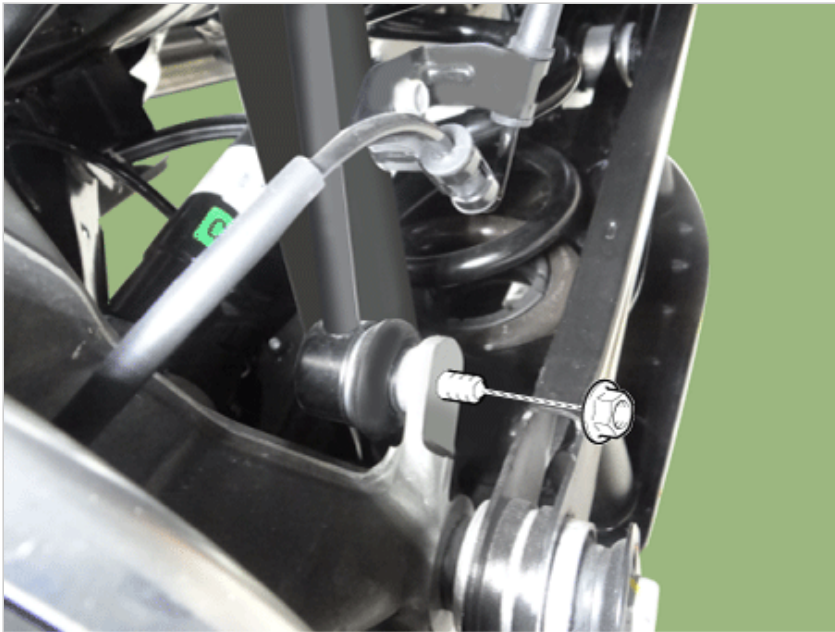
**NOTICE**

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. 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)



4. Loosen the rear shock absorber upper bolts and then 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)

**NOTICE**

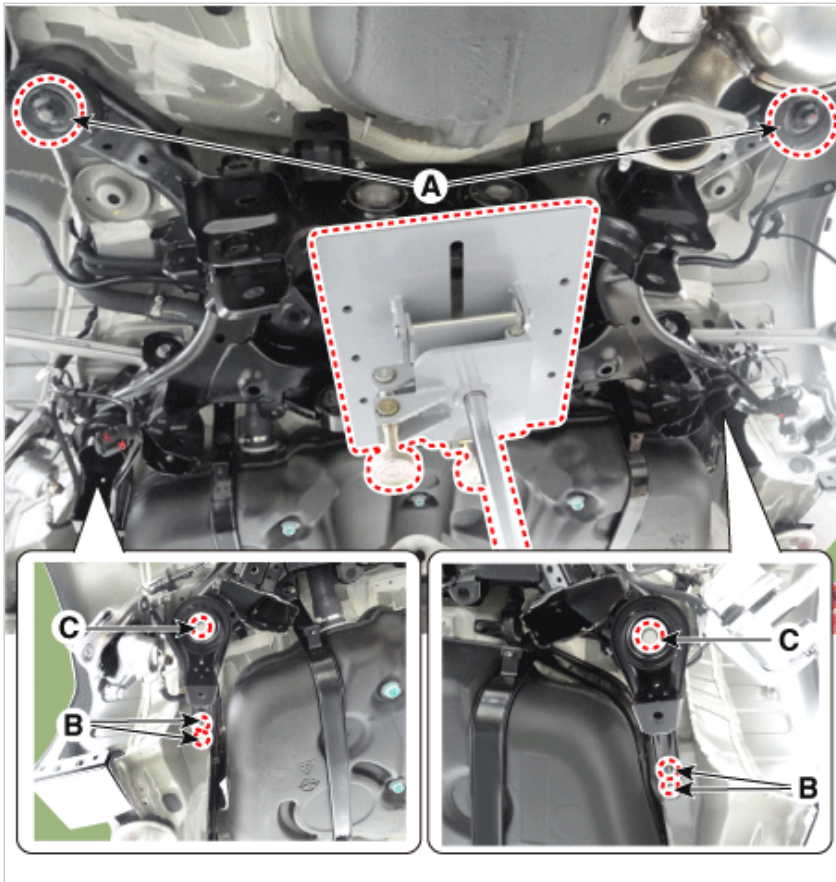
Up the transmission jack under the lower arm in order to remove the rear shock absorber in no-load condition.

5. Remove the propeller shaft.
(Refer to Driveshaft and axle - "Propeller shaft")
6. Remove the rear 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")
7. 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)

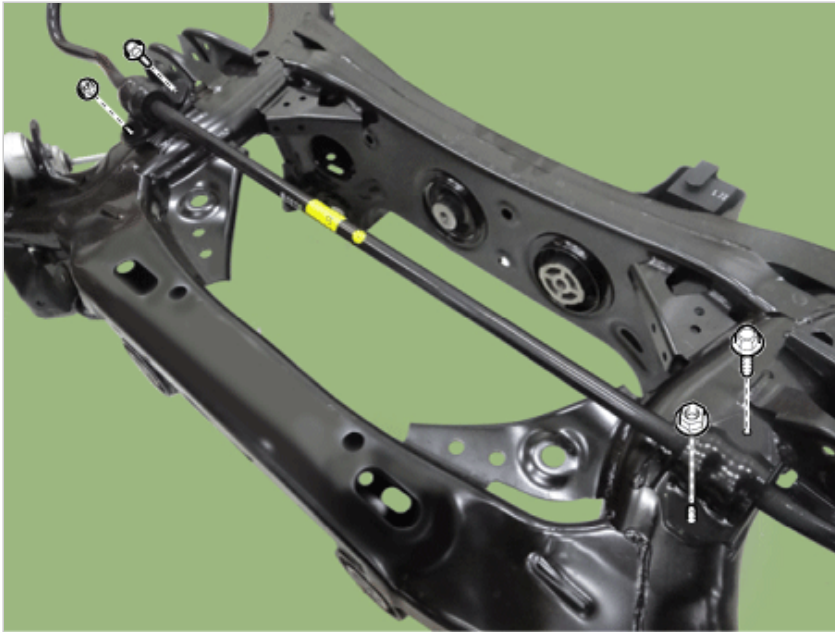
(B) : 44.1 - 58.8 N·m (4.5 - 6.0 kgf·m, 32.5 - 43.4 lb·ft)



8. Loosen the stabilizer bar nuts & bolts and then remove the stabilizer bar.

Tightening torque :

49.0 - 63.7 N·m (5.0 - 6.5 kgf·m, 36.2 - 47.0 lb·ft)



9. Install in the reverse order of removal.
 10. Check the alignment.
 (Refer to Suspension System - "Alignment")

Inspection

1. Check the rear stabilizer bar for deformation.
2. Check the rear stabilizer link ball joint for damage.