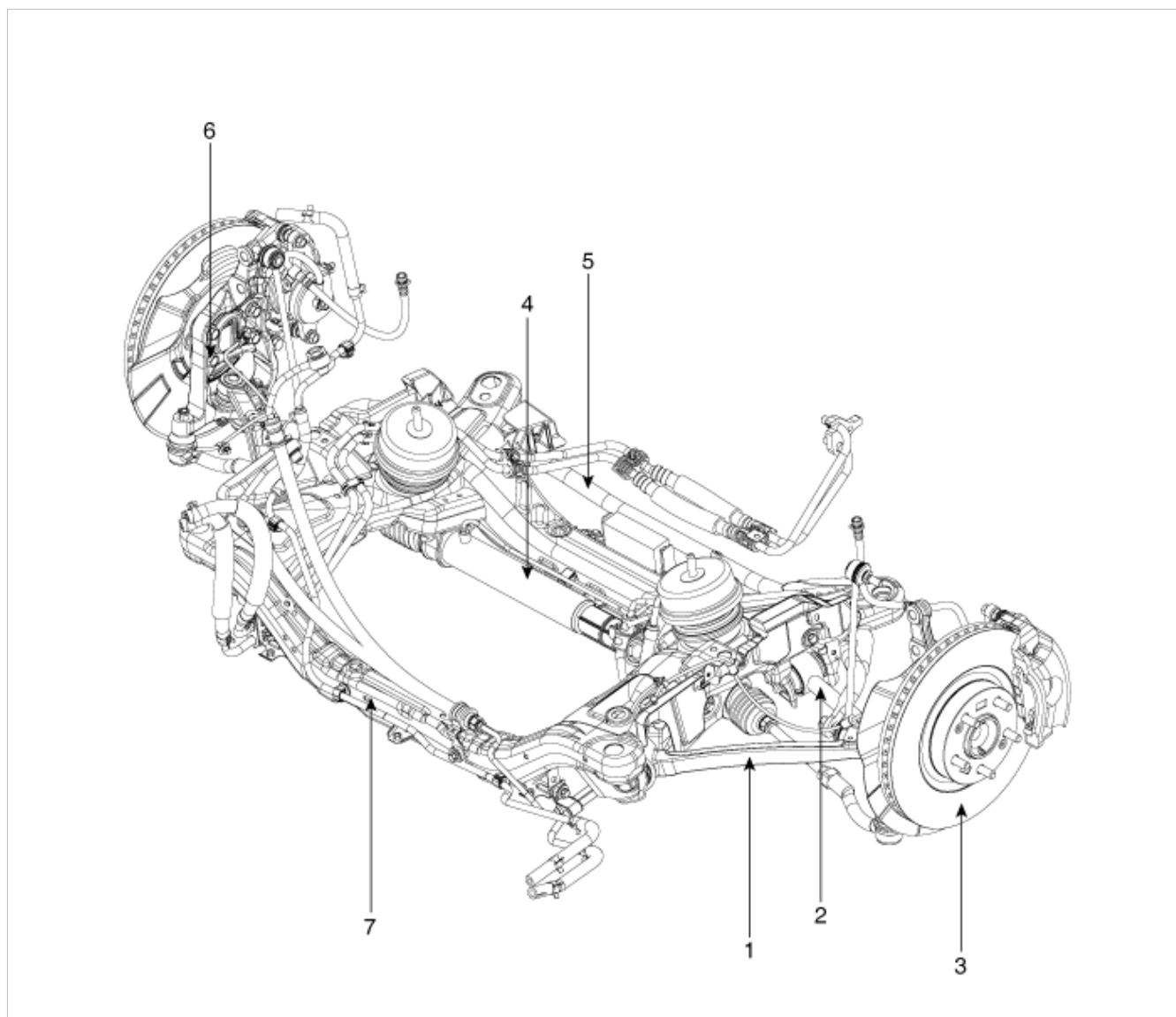


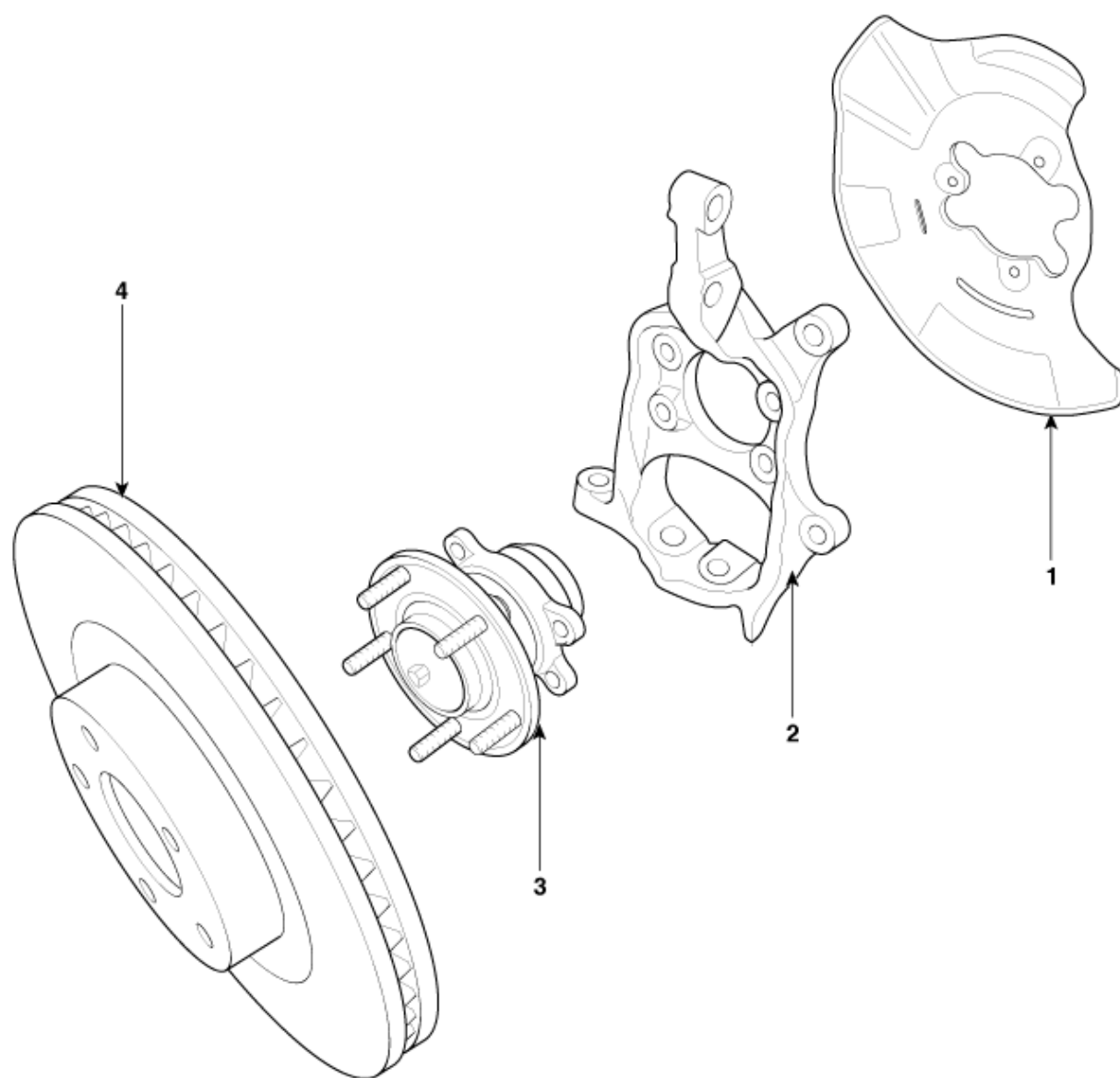
Component Locations



1. Tension arm
2. Lateral arm
3. Front disc
4. Steering gear box

5. Stabilizer bar
6. Front axle
7. Sub frame

Component



1. Dust cover
2. Knuckle

3. Hub assembly
4. Brake disc

Replacement

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 front hub .

Tightening torque Nm (kgf.m, lb-ft) :
137.2~156.9 (9.0~11.0, 101.2~332.7)

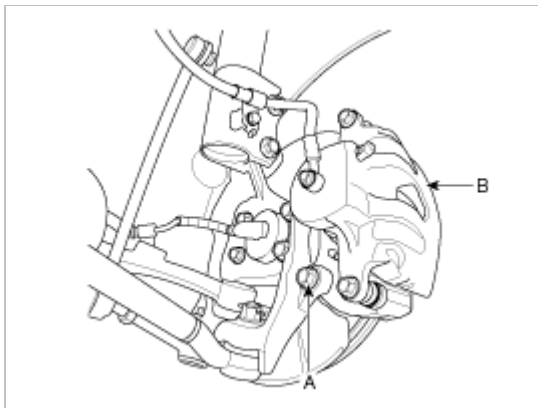


CAUTION

Be careful not to damage to the hub bolts when removing the front wheel and tire.

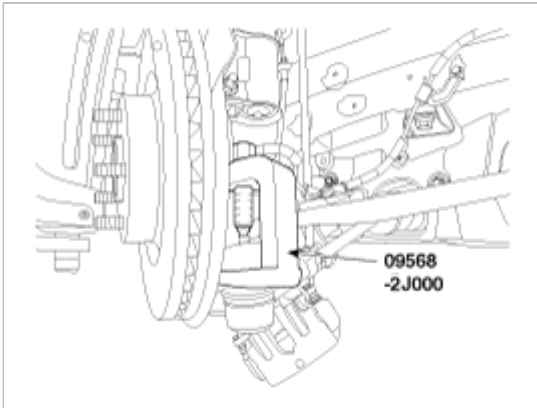
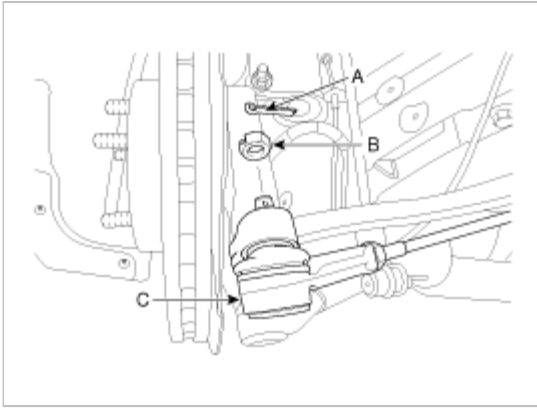
3. Remove the brake caliper mounting bolts (A), and then place the brake caliper assembly (B) with wire.

Tightening torque Nm (kgf.m, lb-ft) :
49~58.8 (5.0~6.0, 36.1~43.3)



4. Remove the tie rod end ball joint from the knuckle.
 - (1) Remove the split pin.
 - (2) Remove the castle nut.
 - (3) Disconnect the ball joint(A) from knuckle(B) using the special tool (09568-4A000).

Tightening torque Nm (kgf.m, lb-ft) :
78.4~88.2 (8.0~9.0, 57.8~65.0)

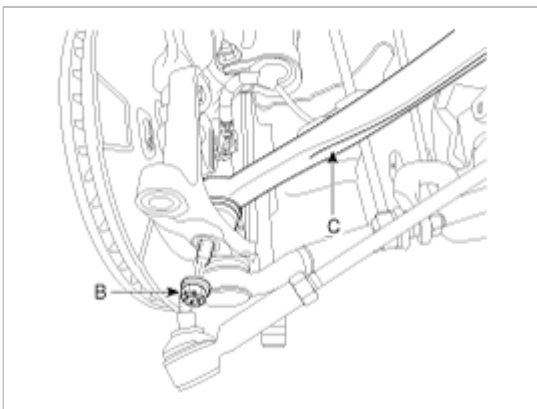


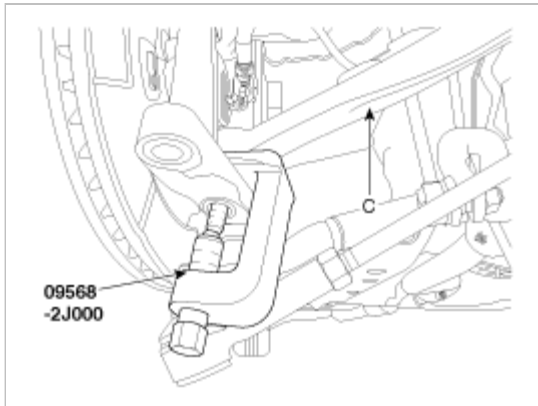
CAUTION

Apply a few drops of oil to the special tool. (Boot contact part)

5. Loosen the tension arm mount bolt(A), and then remove the tension arm(B).
 - (1) Remove the split pin.
 - (2) Remove the castle nut.
 - (3) Disconnect the ball joint(A) from tension arm(B) using the special tool (09568-4A000).

Tightening torque Nm (kgf.m, lb-ft) :
 78.4~88.2 (8.0~9.0, 57.8~65.0)





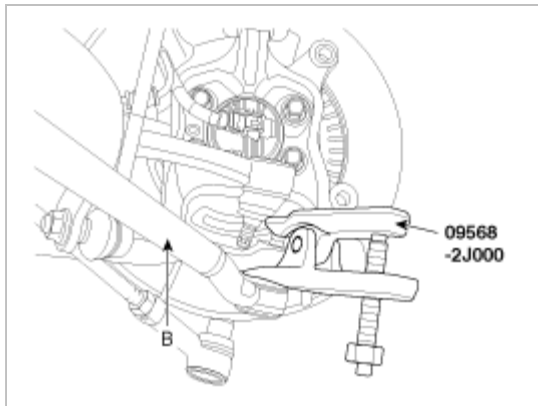
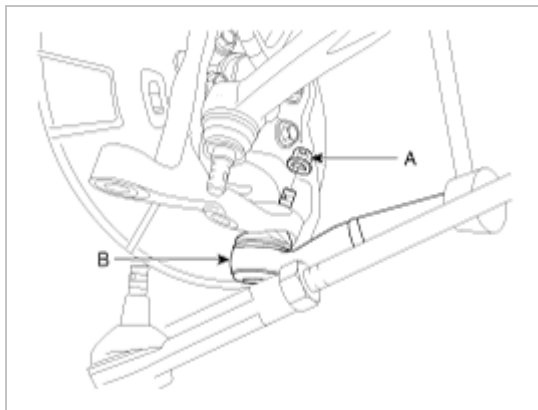
CAUTION

Be careful not to damage the boot and rotor teeth.

6. Loosen the lateral mount nut(A) and then disconnect the lateral arm(B).

Tightening torque Nm (kgf.m, lb-ft) :

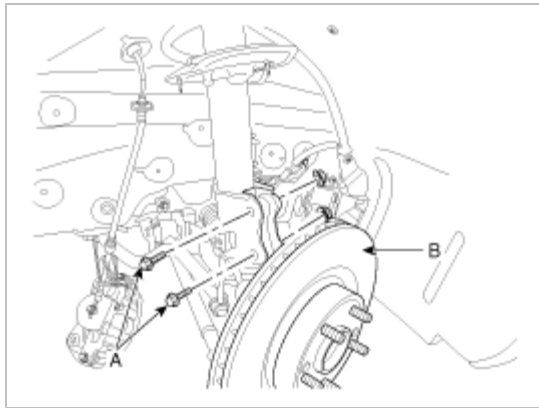
78.4~88.2 (8.0~9.0, 57.8~65.0)



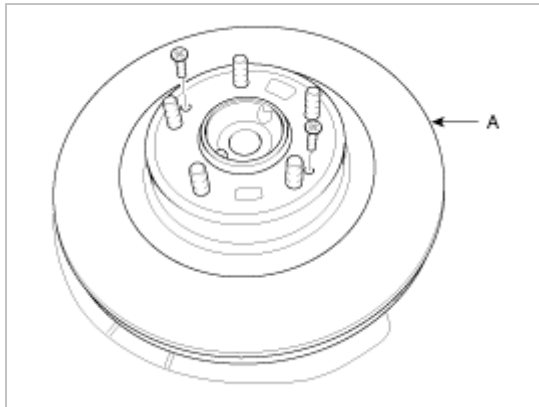
7. Remove the strut mounting bolt and then remove the knuckle assembly(A).

Tightening torque Nm (kgf.m, lb-ft) :

137.2~156.9 (14.0~16.0, 101.2~332.7)

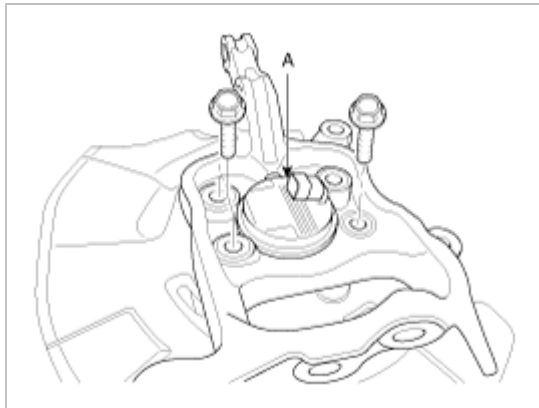


8. Remove the brake disc(A) from knuckle.

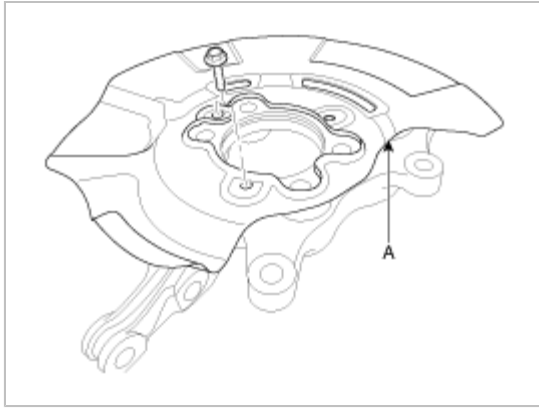


9. Remove the hub assembly(A) from knuckle assembly.

Tightening torque Nm (kgf.m, lb-ft) :
 80~100 (8.0~10.0, 57.8~72.3)



10. Loosen the dust cover mount bolts and then remove the dust cover(B).



11. Installation is the reverse order of removal.

Inspection

1. Check the hub for cracks and the splines for wear.
2. Check the brake disc for scoring and damage.
3. Check the knuckle for cracks.
4. Check the bearing for cracks or damage.