

## 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.

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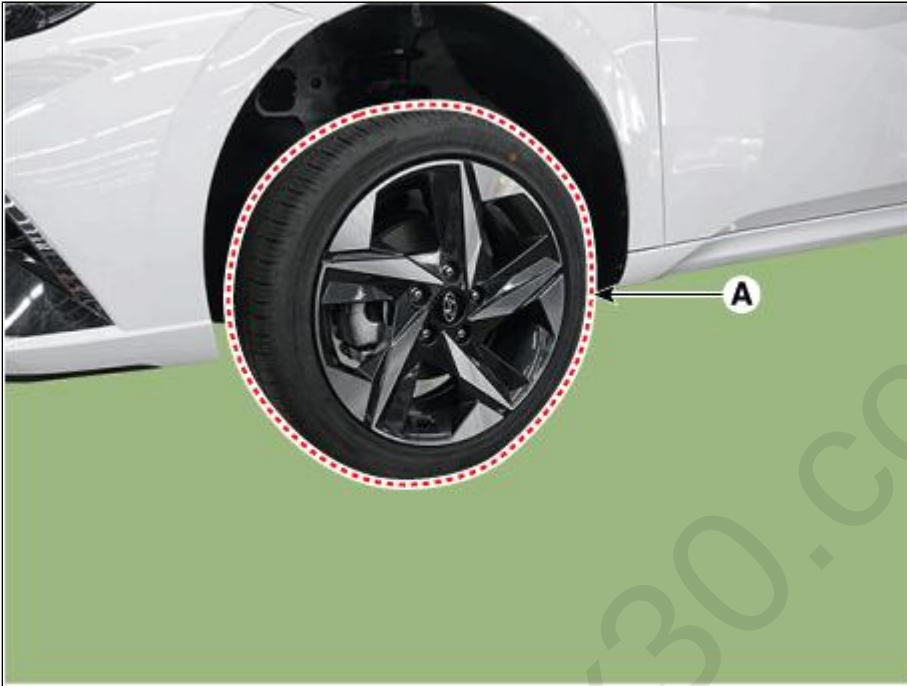
### Tightening torque :

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

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#### NOTICE

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



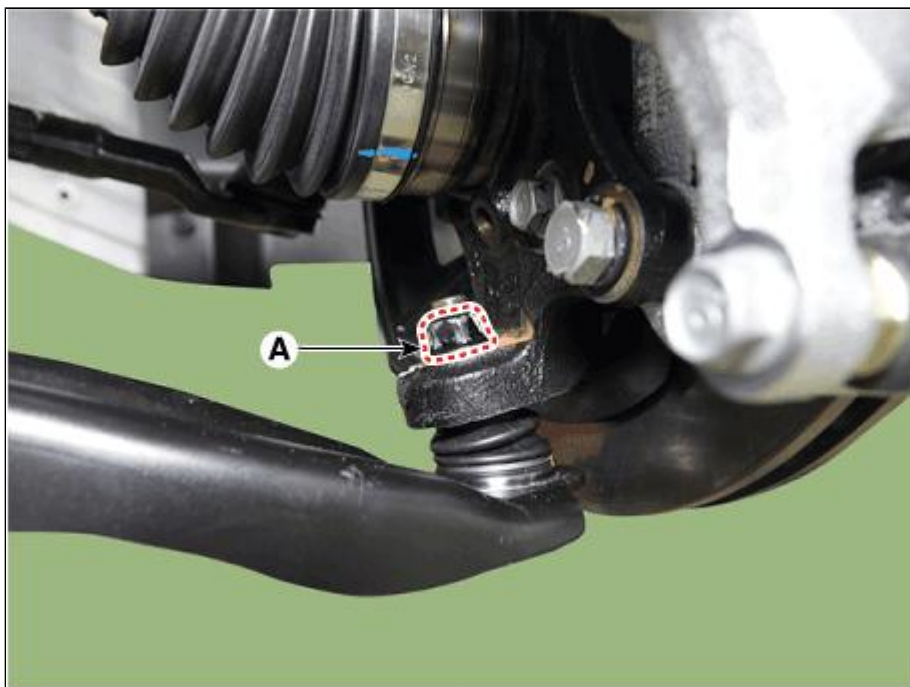
3. Remove the engine room under cover.  
(Refer to Engine Mechanical System - "Engine Room Under Cover")
4. Loosen the lower arm nut (A) and then remove the lower arm ball joint by using SST(09568-1S100).

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### Tightening torque :

68.6 - 80.4 N.m (7.0 - 8.2 kgf.m, 50.6 - 59.3 lb-ft)

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#### NOTICE

Do not reuse the lower arm ball joint nut (A).

5. Remove the front lower arm (A) after loosening the mounting bolts.

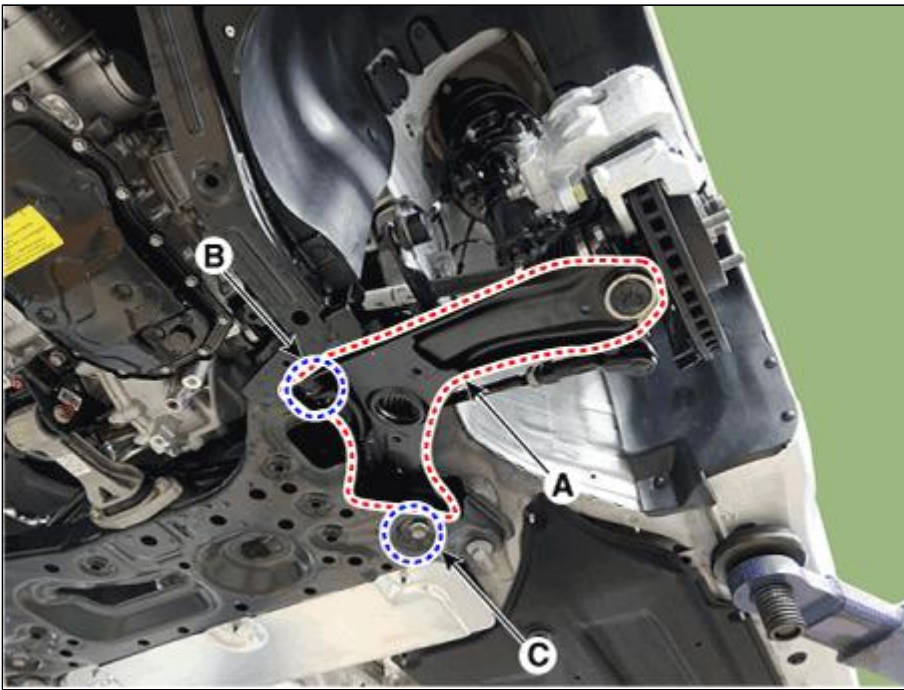
#### Tightening torque :

**Bolt (B)** : 68.6 N.m + 180° (7 kgf.m + 180°, 50.6 lb-ft + 180°)

**Bolt (C)** : 68.6 N.m + 270° (7 kgf.m + 270°, 50.6 lb-ft + 270°)

#### NOTICE

Do not reuse the removed bolt and nut.



#### Inspection

1. Check the bushing for wear and deterioration.
2. Check the lower arm for bending or breakage.
3. Check the ball joint dust cover for crack.
4. Check the all bolts and nuts.

#### Installation

1. To install, reverse the removal procedures.
2. Check the alignment.  
(Refer to Suspension System - "Alingment")

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