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REPLACEMENT

[LHD]

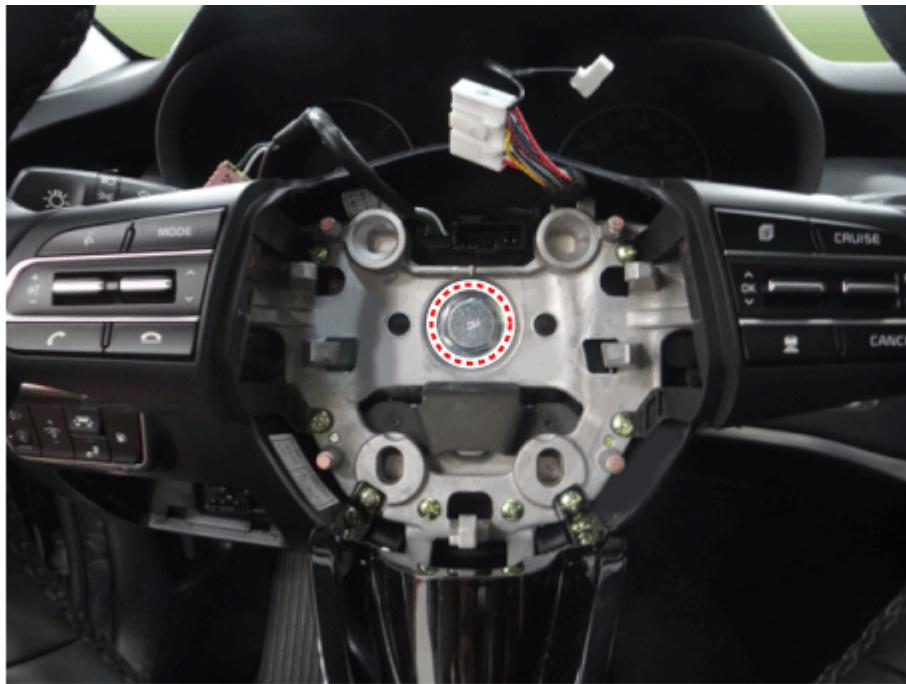
1. Disconnect the battery negative cable.
2. Turn the steering wheel so that the front wheels are facing straight ahead.
3. Remove the driver airbag.
(Refer to Restraint - "Driver Airbag (DAB) Module and Clock Spring")
4. Disconnect the steering wheel connector.



5. Loosen the steering wheel bolt and then remove the steering wheel.

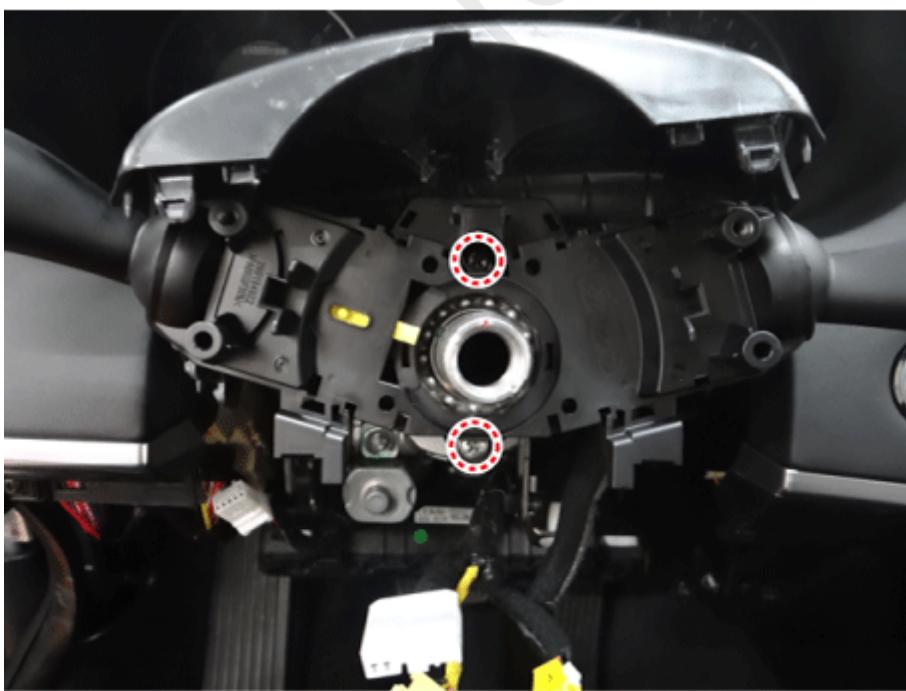
Tightening torque :

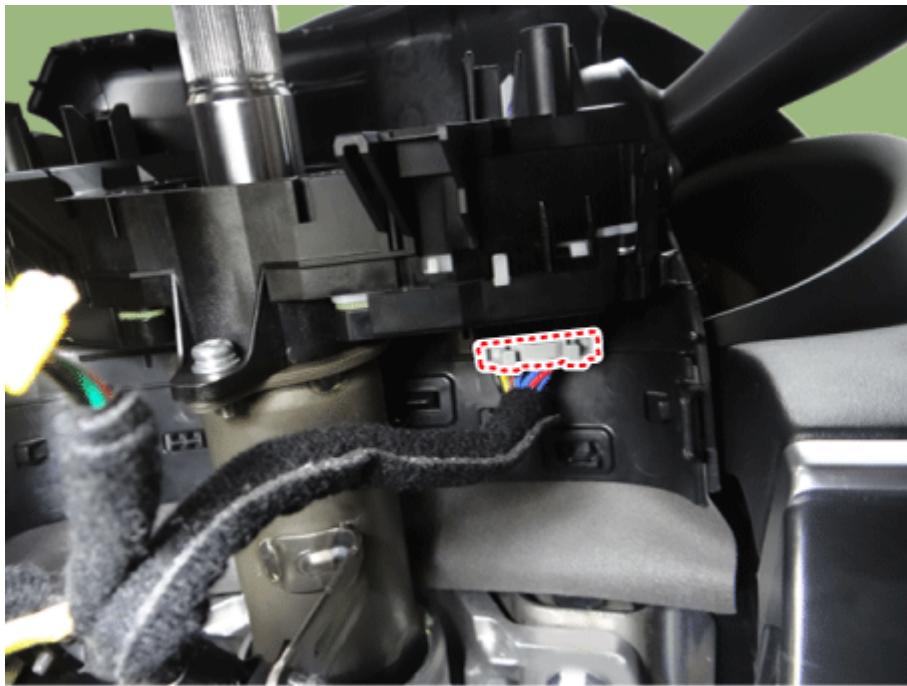
44.1 - 49.0 N·m (4.5 - 5.0 kgf·m, 32.5 - 36.2 lb·ft)

**NOTICE**

- Do not hammer on the steering wheel to remove it; it may damage the steering column.
- Do not reuse the bolt.

6. Remove the crash pad lower panel.
(Refer to Body -"Crash pad lower panel")
7. Remove the steering column shroud lower panel.
(Refer to Body -"Steering Column Shroud Panel")
8. Remove the clock spring.
(Refer to Restraint - "Driver Airbag (DAB) Module and Clock Spring")
9. Loosen the multi function switch screw and then disconnect the multi function connector.

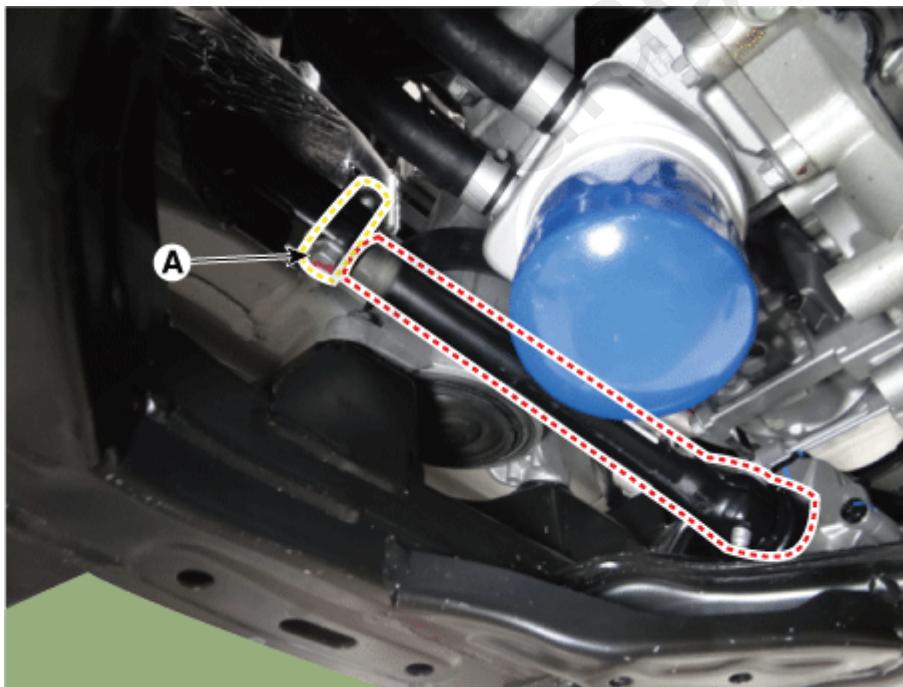




10. Remove the knee airbag.
(Refer to Restraint - "Knee airbag (KAB)")
11. Remove the under cover.
D 2.2 R VGT (Refer to Engine Mechanical System - "Engine Room Under cover")
G 2.0 T-GDI THETA II (Refer to Engine Mechanical System - "Engine Room Under cover")
G 3.3 T-GDI LAMBDA II (Refer to Engine Mechanical System - "Engine Room Under cover")
12. Loosen the bolt (A) and then separate the universal joint from the shaft joint.

Tightening torque :

32.4 - 37.3 N·m (3.3 - 3.8 kgf·m, 23.9 - 27.5 lb·ft)

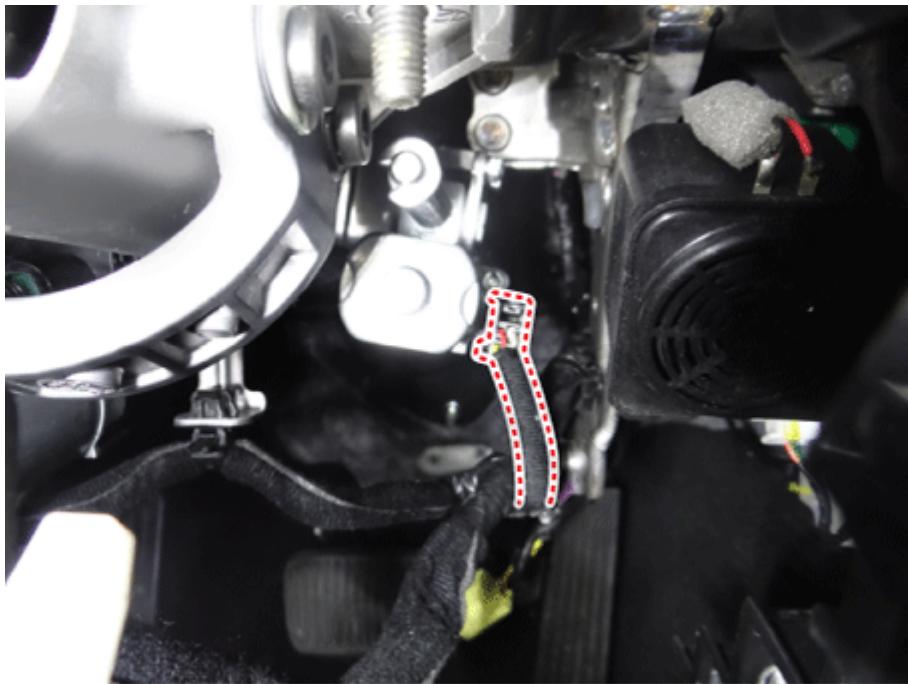
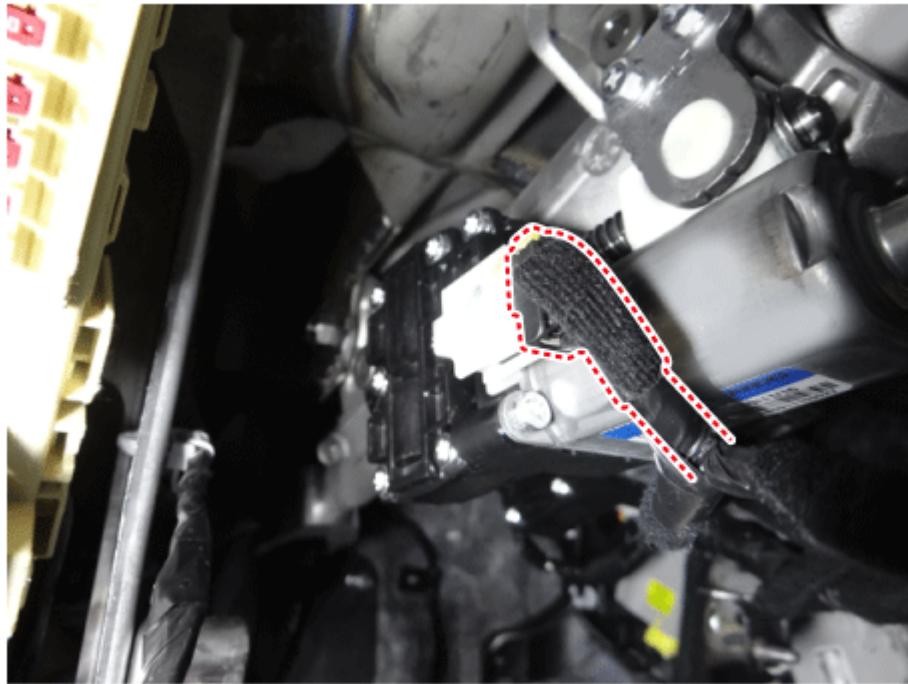


NOTICE

- Keep the steering wheel in a neutral position. Moving the steering wheel may damage the cable inside the clock spring.
- Tighten the steering column bolts in the same direction as they were removed.
- Do not reuse the universal joint bolt when installing.

13. Disconnect the SCM actuator connector.

English 



14. Loosen the steering column nuts.

Tightening torque :

24.5 - 29.4 N·m (2.5 - 3.0 kgf·m, 18.1 - 21.7 lb·ft)



15. Loosen the steering column bolt.

Tightening torque :

53.9 - 58.8 N·m (5.5 - 6.0 kgf·m, 39.8 - 43.4 lb·ft)



16. Loosen the steering column dust cover nuts and then remove the steering column.

Tightening torque :

12.7 - 17.6 N·m (1.0 - 1.8 kgf·m, 9.4 - 13.0 lb·ft)



17. Install in the reverse order of removal.

[RHD]

1. Disconnect the battery negative cable.
2. Turn the steering wheel so that the front wheels are facing straight ahead.
3. Remove the driver airbag.
(Refer to Restraint - "Driver Airbag (DAB) Module and Clock Spring")
4. Disconnect the steering wheel connector.



5. Loosen the steering wheel bolt and then remove the steering wheel.

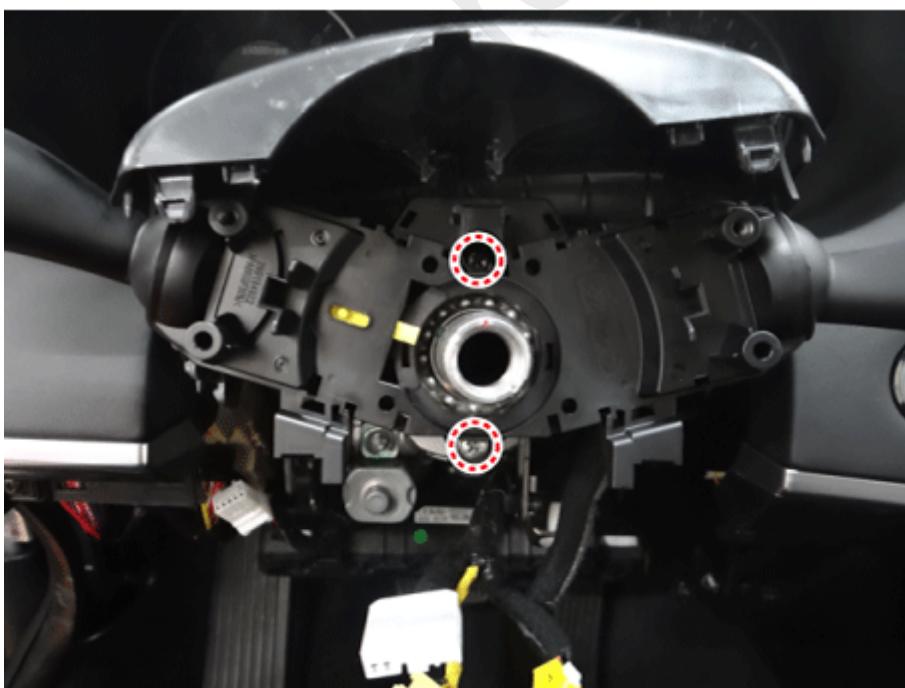
Tightening torque :

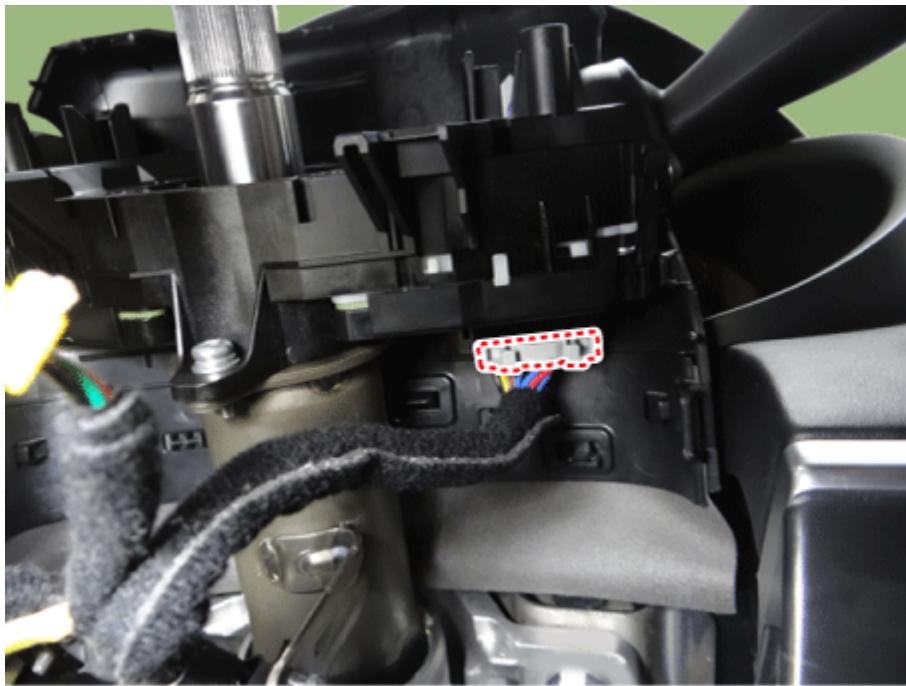
44.1 - 49.0 N·m (4.5 - 5.0 kgf·m, 32.5 - 36.2 lb·ft)

**NOTICE**

- Do not hammer on the steering wheel to remove it; it may damage the steering column.
- Do not reuse the bolt.

6. Remove the crash pad lower panel.
(Refer to Body -"Crash pad lower panel")
7. Remove the steering column shroud lower panel.
(Refer to Body -"Steering Column Shroud Panel")
8. Remove the clock spring.
(Refer to Restraint - "Driver Airbag (DAB) Module and Clock Spring")
9. Loosen the multi function switch screw and then disconnect the multi function connector.





10. Remove the knee airbag.
(Refer to Restraint - "Knee airbag (KAB)")
11. Remove the under cover.
D 2.2 R VGT (Refer to Engine Mechanical System - "Engine Room Under cover")
G 2.0 T-GDI THETA II (Refer to Engine Mechanical System - "Engine Room Under cover")
G 3.3 T-GDI LAMBDA II (Refer to Engine Mechanical System - "Engine Room Under cover")
12. Loosen the bolt (A) and then separate the universal joint from the shaft joint.

Tightening torque :

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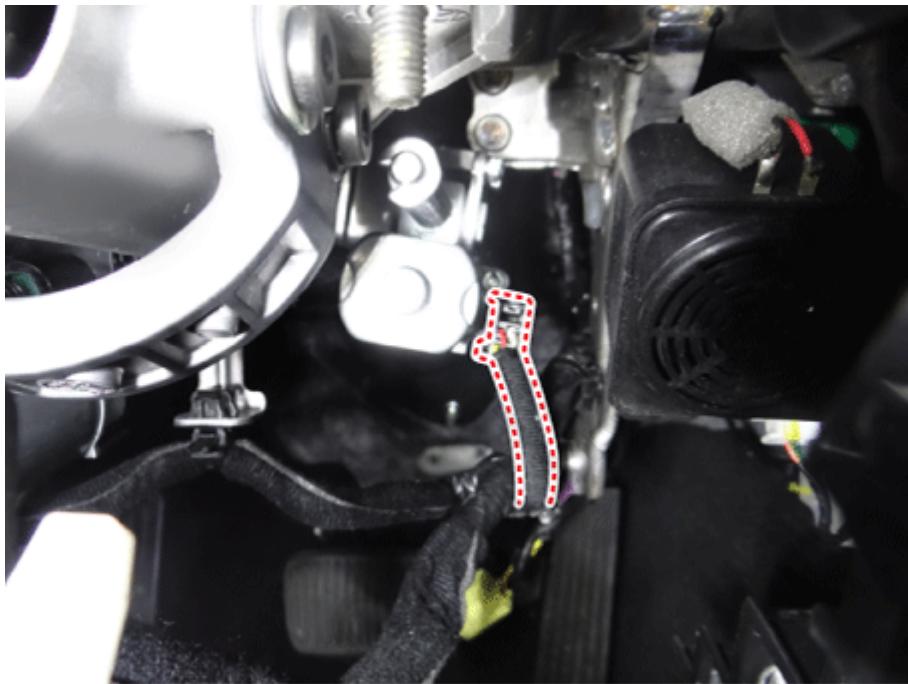


NOTICE

- Keep the steering wheel in a neutral position. Moving the steering wheel may damage the cable inside the clock spring.
- Tighten the steering column bolts in the same direction as they were removed.
- Do not reuse the universal joint bolt when installing.

13. Disconnect the SCM actuator connector.

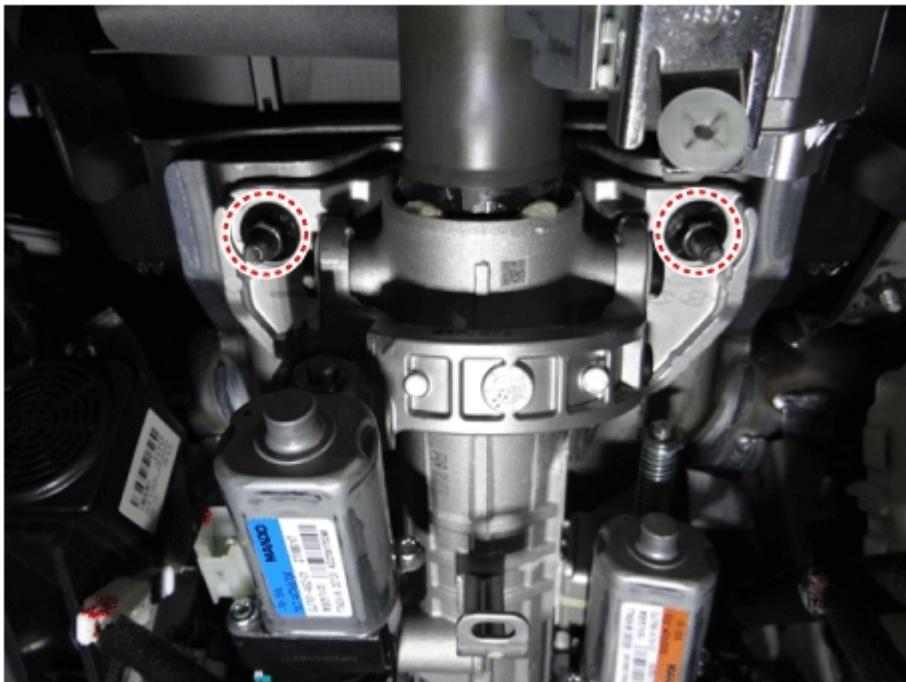
English 



14. Loosen the steering column nuts.

Tightening torque :

24.5 - 29.4 N·m (2.5 - 3.0 kgf·m, 18.1 - 21.7 lb·ft)



15. Loosen the steering column bolt.

Tightening torque :

53.9 - 58.8 N·m (5.5 - 6.0 kgf·m, 39.8 - 43.4 lb·ft)



16. Loosen the steering column dust cover nuts and then remove the steering column.

Tightening torque :

12.7 - 17.6 N·m (1.0 - 1.8 kgf·m, 9.4 - 13.0 lb·ft)



17. Install in the reverse order of removal.

INSPECTION

1. Check the steering column for damage and deformation.
2. Check the joint bearing for damage and wear.
3. Check the tilt bracket for damage and cracks.

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