

Removal

1. Loosen the wheel nuts slightly.
Raise the vehicle, and make sure it is securely supported.
2. Remove the rear wheel and tire (A) from the rear 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 hub bolts when removing the rear wheel and tire (A).



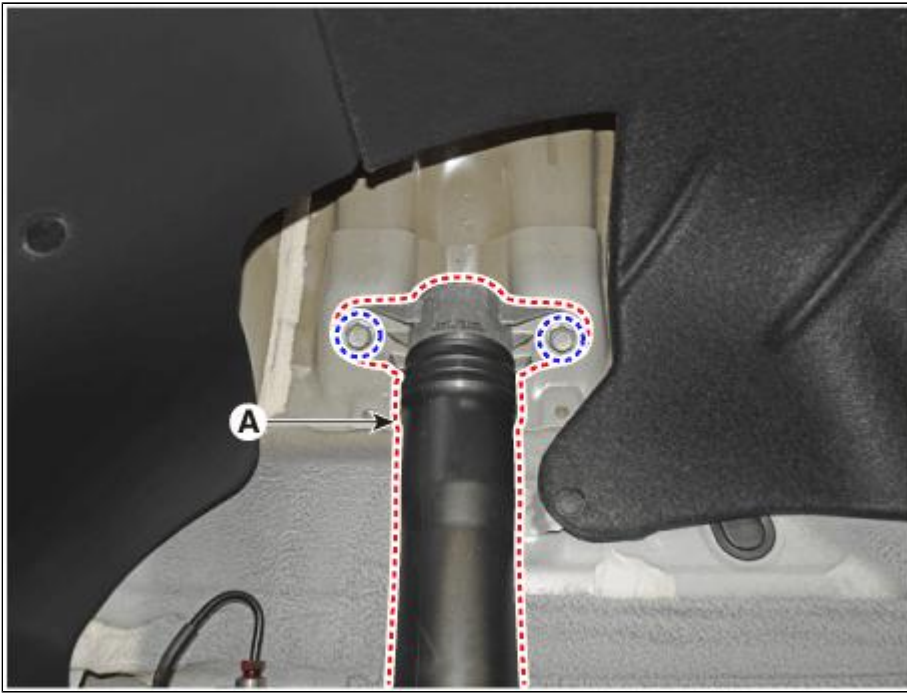
3. Remove the rear shock absorber (A) from the body by loosening the bolt.

Tightening torque :

58.8 - 73.5 N.m (6.0 - 7.5 kgf.m, 43.4 - 54.2 lb-ft)

NOTICE

Set up the transmission jack under the torsion beam axle in order to remove it in no-load condition.



4. Remove the rear shock absorber (A) from the torsion beam axle after loosening the mounting bolt and nut.

Tightening torque :

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



Disassembly

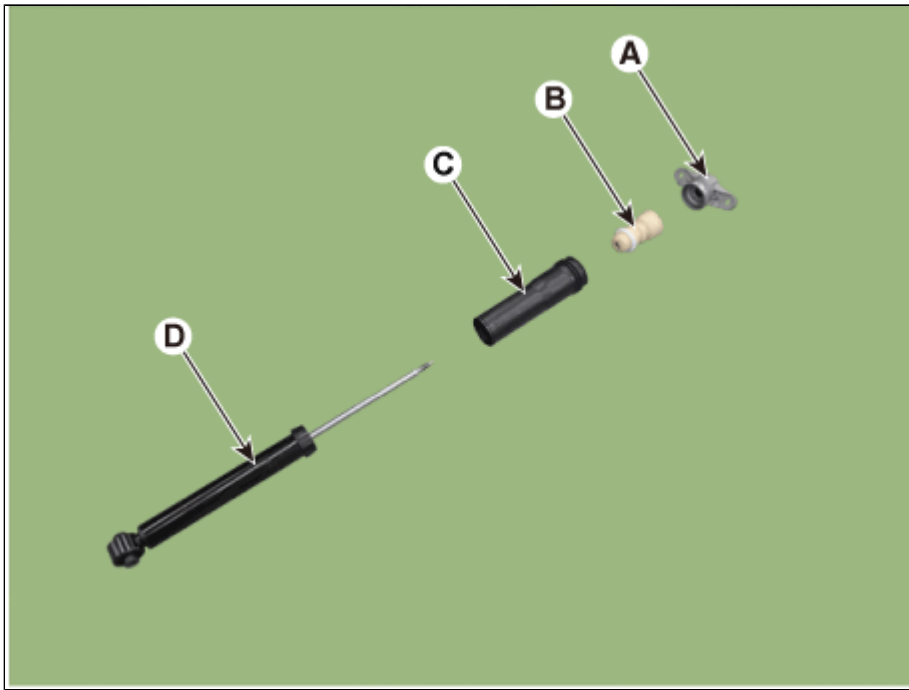
1. Remove the insulator cap (A).



2. Loosen the lock nut by using the SST (09456-3X100).

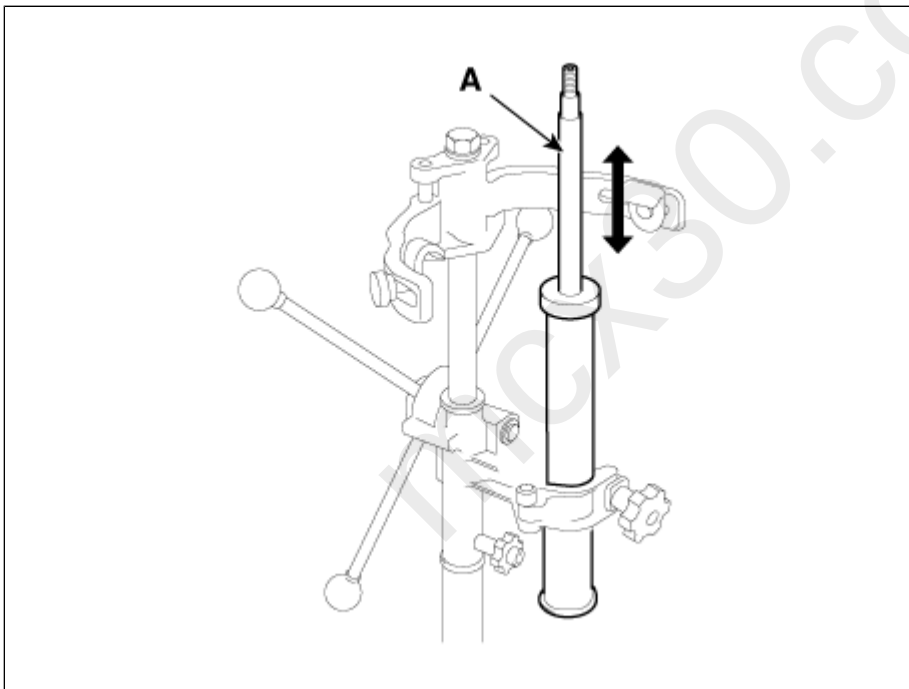


3. Separate the insulator (A), bumper rubber (B), dust cover (C), shock absorber (D).



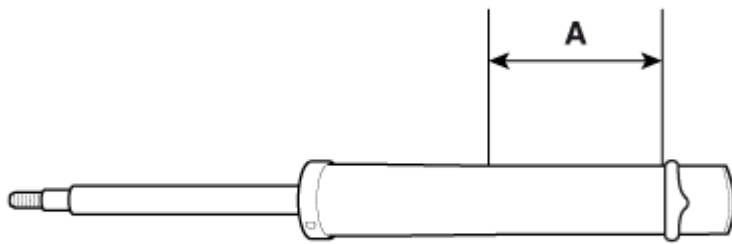
Inspection

1. Check the rubber parts for wear and deterioration.
2. Compress and extend the rear shock absorber rod (A) and check that there is no abnormal resistance or unusual sound during operation.



Disposal

1. Fully extend the shock absorber rod.
2. Drill a hole to remove gas from the cylinder (A).



CAUTION

The gases emitted are colorless, odorless, and harmless.
Be careful when drilling, as the drill chip may be blown.

Reassembly

1. To reassembly, reverse the disassembly procedure.
2. Using SST(09546-3X100), install the lock nut.

NOTICE

Do not reuse the self locking nut.

Tightening torque :

19.6 - 24.5 N.m (2.0 - 2.5 kgf.m, 14.5 - 18.1 lb-ft)



3. Install the insulator cap (A).



Installation

1. To install, reverse the removal procedures.

Rate this Document

- ☐ Document Type : SHOP
- ☐ Document Rating :

Please rate the above contents on a scale of 1 to 5.

Little Value	1	2	3	4	5	Excellent Value
--------------	---	---	---	---	---	-----------------