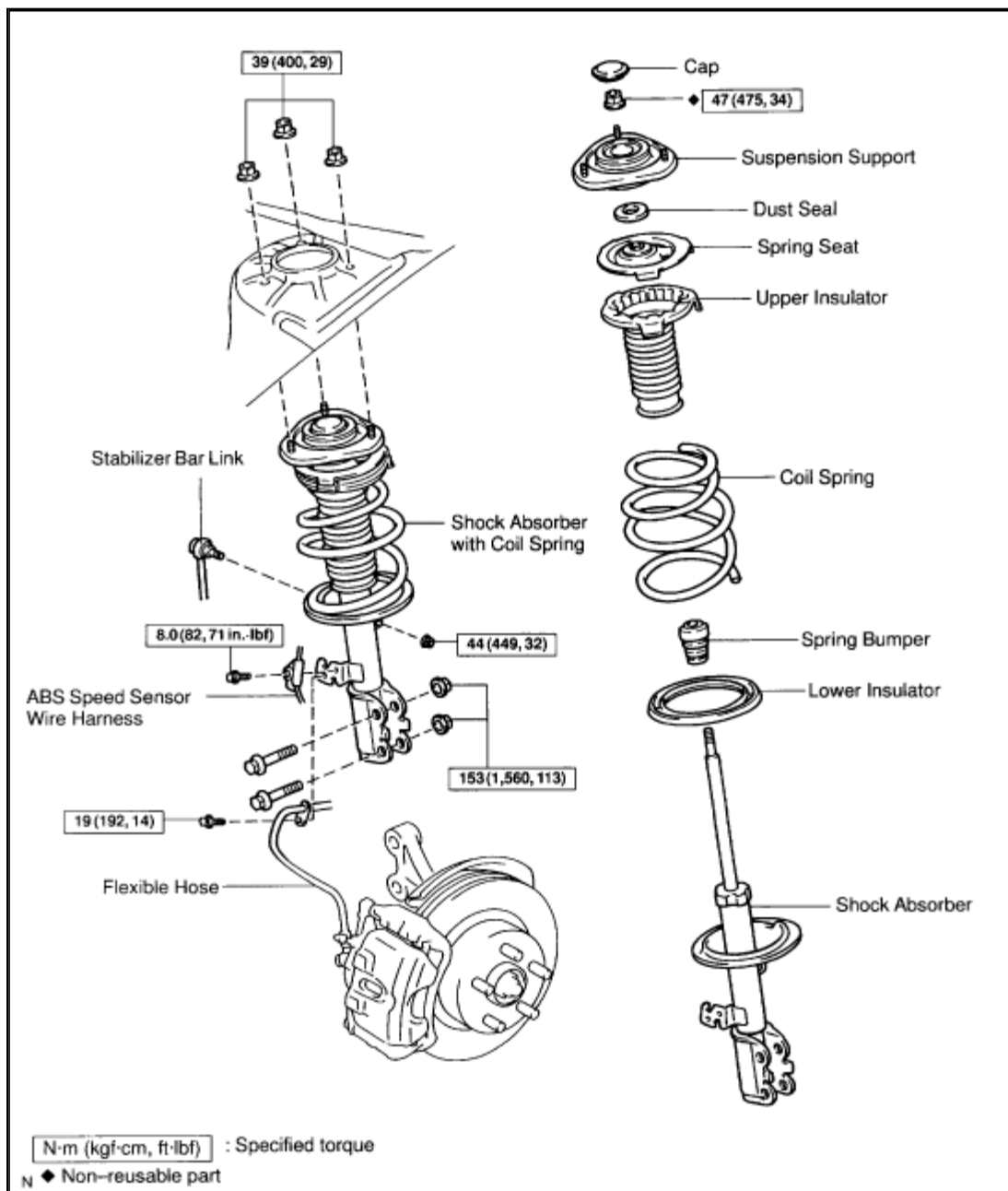


## Disassembly and Reassembly

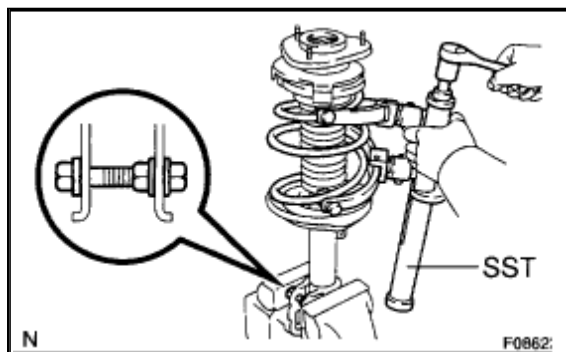


ZOOM

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### DISASSEMBLY

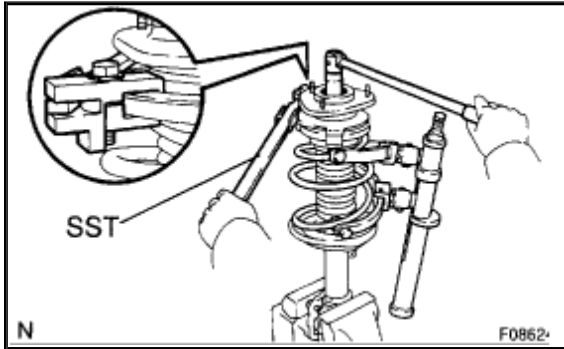
REMOVE COIL SPRING



ZOOM

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- a. Install 2 nuts and a bolt to the bracket at the lower side of the [shock absorber](#) and secure it in a vise.
- b. Using SST, compress the [coil spring](#). SST 09727-30021 (09727-00010, 09727-00021, 09727-00031) **NOTICE:** Do not use an impact wrench. It will damage the SST.
- c. Remove the cap from the suspension support.



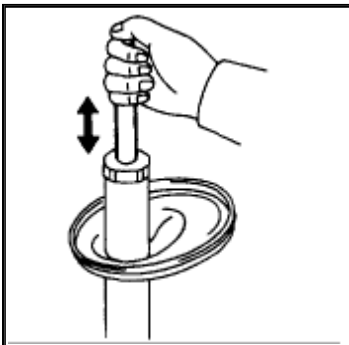
ZOOM

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- d. Using SST to hold the spring seat, remove the nut. SST 09729-22031
- e. Remove the suspension support, dust seal, spring seat, upper insulator, [coil spring](#), [spring bumper](#) and lower insulator.

## INSPECTION

INSPECT [SHOCK ABSORBER](#)



ZOOM

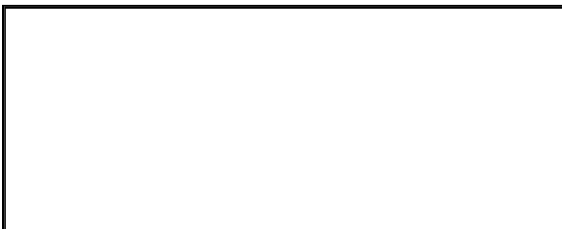
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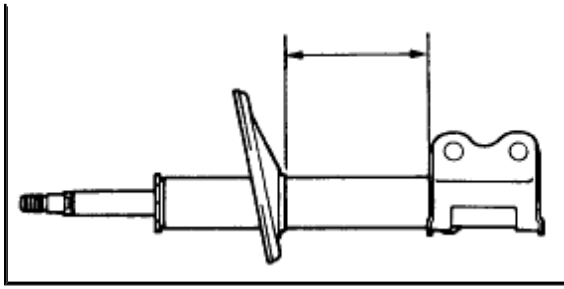
Compress and extend the [shock absorber](#) rod and check that there is no abnormal resistance or unusual sound during operation. If there is any abnormality, replace the shock absorber with a new one.

**NOTICE:** When disposing of the [shock absorber](#), see DISPOSAL.

## DISPOSAL

1. FULLY EXTEND [SHOCK ABSORBER](#) ROD





ZOOM

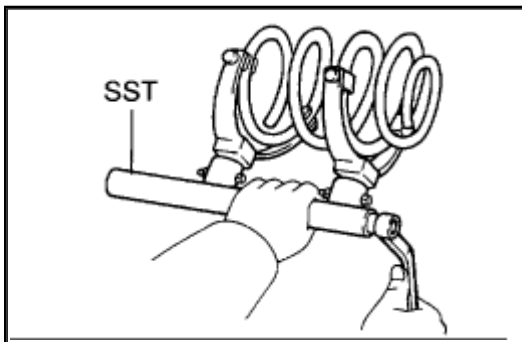
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2. DRILL HOLE TO DISCHARGE GAS FROM CYLINDER Using a drill, make a hole in the cylinder as shown in the illustration to discharge the gas inside. **CAUTION:**

- When drilling, chips may fly out, work carefully.
- The gas is colorless, odorless and non-poisonous.

### REASSEMBLY

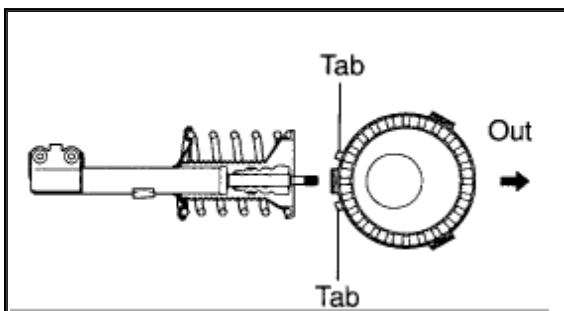
1. INSTALL LOWER INSULATOR ONTO [SHOCK ABSORBER](#)
2. INSTALL [SPRING BUMPER](#) TO PISTON ROD
3. INSTALL [COIL SPRING](#)



ZOOM

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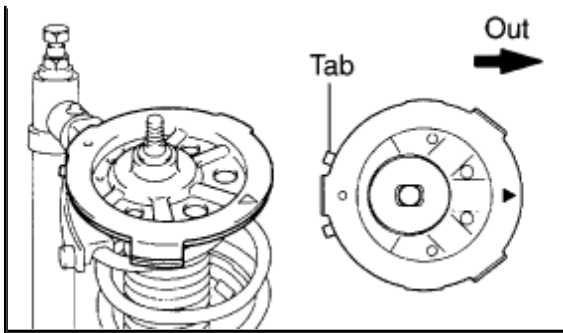
- a. Using SST, compress the [coil spring](#). SST 09727-30021 (09727-00010, 09727-00021, 09727-00031) **NOTICE:** Do not use an impact wrench. It will damage the SST.
- b. Install the [coil spring](#) to the [shock absorber](#). **HINT:** Fit the lower end of the [coil spring](#) into the gap of the spring lower seat.



ZOOM

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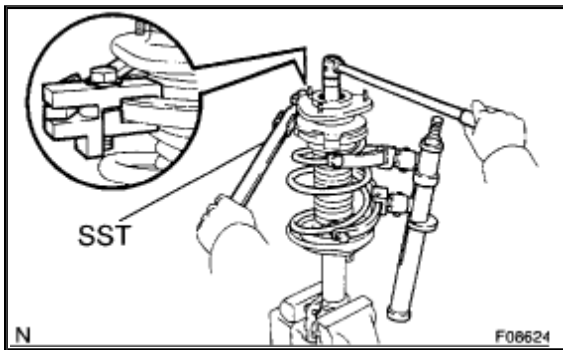
- c. Install the upper insulator as shown in the illustration.



ZOOM

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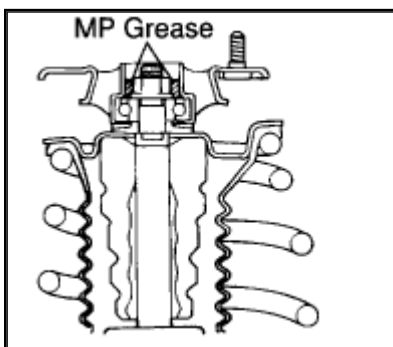
- d. Install the spring seat to the [shock absorber](#) with the "A" mark facing to the outside of the vehicle.
- e. Install the dust seal and suspension support.



ZOOM

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- f. Using SST to hold the suspension support, install a new nut. SST 09729-22031 Torque: **47 Nm (475 kgf.cm, 34 ft. lbs.)**
- g. Remove the SST. SST 09727-30021 (09727-00010, 09727-00021, 09727-00031)



ZOOM

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- h. Apply MP grease into the suspension support.
- i. Install the cap.