

## FRONT SHOCK ABSORBER > REMOVAL

for Preparation [Click here](#)

### HINT:

- Use the same procedure for the RH and LH sides.
- The procedure listed below is for the LH side.

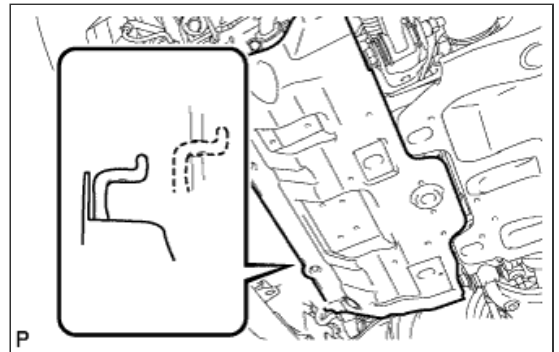
#### 1. REMOVE FRONT WHEEL

#### 2. REMOVE LOWER FRONT BUMPER COVER

- a. Remove the clip, 5 bolts and lower front bumper cover.

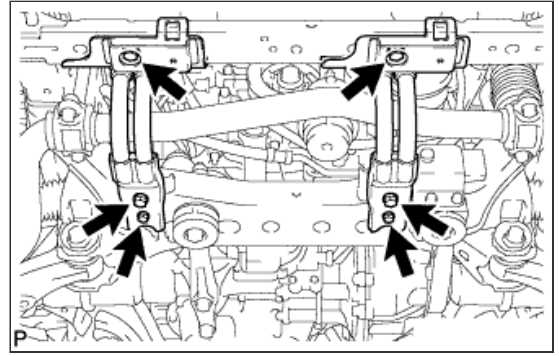
#### 3. REMOVE NO. 1 ENGINE UNDER COVER SUB-ASSEMBLY

- a. Remove the 4 bolts.
- b. Unhook the No. 1 engine under cover from the vehicle body as shown in the illustration.



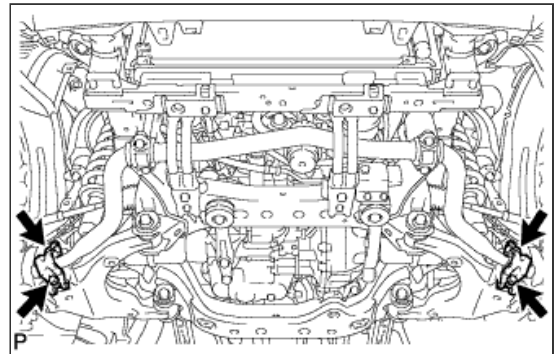
#### 4. REMOVE FRONT SUSPENSION MEMBER BRACE SUB-ASSEMBLY

- a. Remove the 6 bolts and 2 member braces from the front frame assembly.



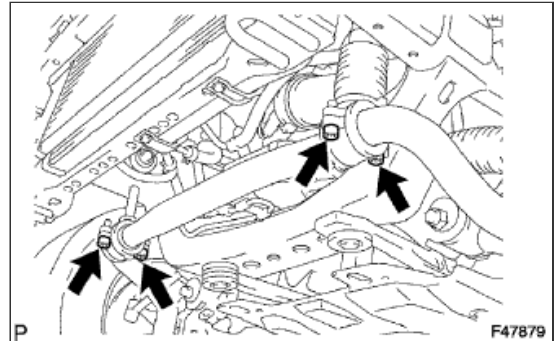
## 5. REMOVE FRONT STABILIZER END BRACKET

- a. Remove the 4 bolts and 2 brackets from the lower arm.



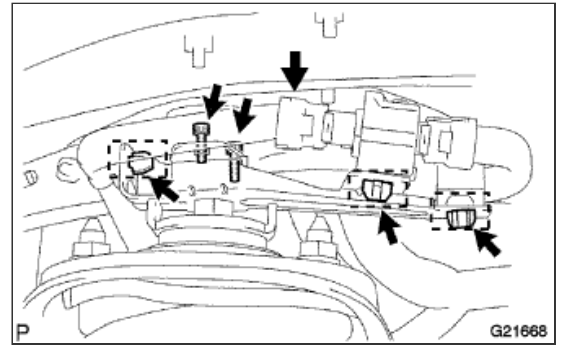
## 6. REMOVE FRONT STABILIZER BAR

- a. Remove the 4 bolts, 2 front stabilizer lower brackets and front stabilizer bar.
- b. Remove the 2 front stabilizer link bushes and front stabilizer lower bracket bushes from the stabilizer bar front.



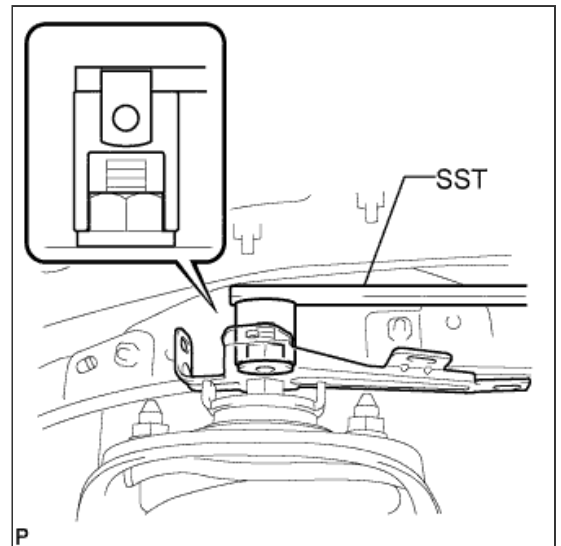
## 7. REMOVE FRONT SHOCK ABSORBER WITH COIL SPRING

- a. Detach the 3 clamps and disconnect the connector.
- b. Using a 4 mm hexagon wrench, remove the 2 bolts and absorber control actuator.

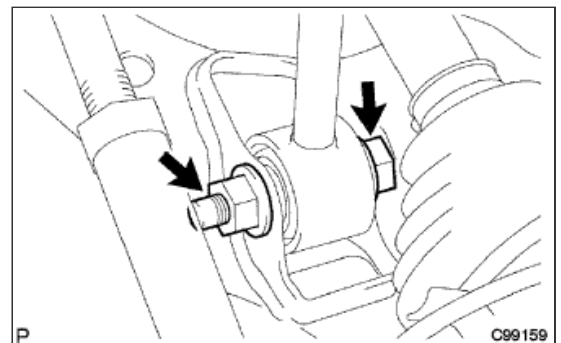


c. Using SST, remove the nut and bracket.

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d. Remove the bolt, nut and washer.



e. Remove the 3 nuts on the top of the front shock absorber with coil spring.

f. Remove the front shock absorber with coil spring.

