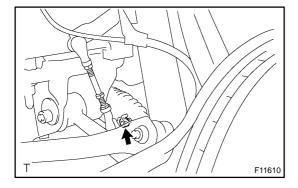
SA20K-02

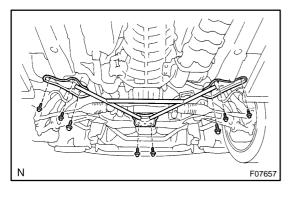
### **REMOVAL**

- 1. REMOVE FRONT WHEEL
- 2. REMOVE ENGINE UNDER COVER AND ENGINE UNDER COVER NO. 2
- 3. REMOVE RH AND LH REAR ENGINE UNDER COVER



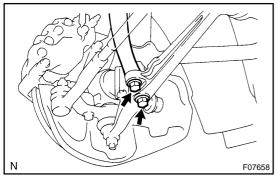
4. DISCONNECT HEIGHT CONTROL SENSOR LINK

Remove the nut and disconnect the height control sensor link from lower arm.



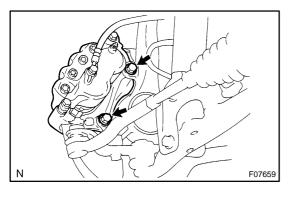
5. REMOVE FRONT SUSPENSION MEMBER BRACE

Remove the 8 bolts and suspension member brace.



6. REMOVE NO. 2 LOWER SUSPENSION ARM

Remove the 2 bolts and No. 2 lower suspension arm from the No. 1 lower suspension arm.

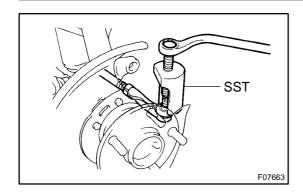


7. REMOVE BRAKE CALIPER AND DISC

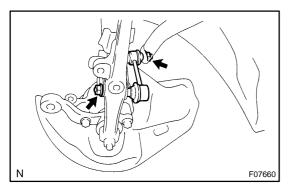
- (a) Remove the 2 bolts and brake caliper from the steering knuckle.
- (b) Support the brake caliper securely.
- (c) Remove the disc.
- 8. DISCONNECT TIE ROD END FROM LOWER BALL JOINT
- (a) Remove the clip and nut.

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(b) Using SST, disconnect the tie rod end. SST 09610-20012

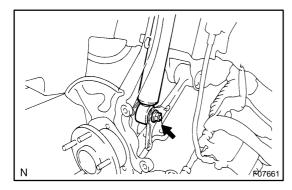


### 9. REMOVE STABILIZER BAR LINK

Remove the 2 nuts and stabilizer bar link.

#### HINT:

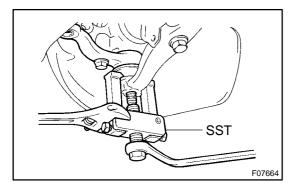
If the ball joint turns together with the nut, use a hexagon wrench (5 mm) to hold the stud.



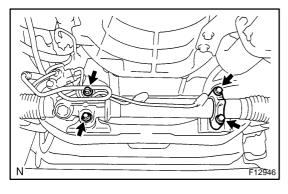
# 10. DISCONNECT SHOCK ABSORBER FROM SHOCK ABSORBER BRACKET

Remove the nut and bolt and disconnect the shock absorber.

- 11. DISCONNECT LOWER BALL JOINT FROM NO. 1 LOWER SUSPENSION ARM
- (a) Remove the cotter pin and nut.



(b) Using SST, disconnect the lower ball joint. SST 09628-6201 1



# 12. DISCONNECT STEERING GEAR ASSEMBLY

(a) Remove the 4 bolts, housing bracket and disconnect the steering gear assembly.

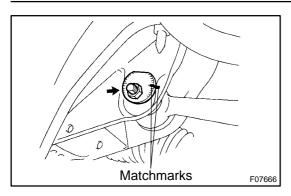
### NOTICE:

Be careful not to damage the return tube and pressure feed tube.

(b) Support the steering gear assembly securely.

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## 13. REMOVE NO. 1 LOWER SUSPENSION ARM

- (a) Place matchmarks on the cam plate and suspension member.
- (b) Remove the nut, washer, cam plate, cam bolt and No.1 lower suspension arm from the suspension member.
- **14. REMOVE SHOCK ABSORBER LOWER BRACKET** Remove the bolt and shock absorber lower bracket from the No. 1 lower suspension arm.

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Author: Date: 1705