

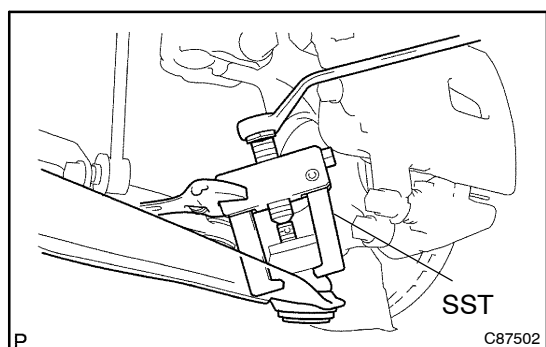
# FRONT SUSPENSION ARM SUB-ASSY LOWER NO.1 LH (MTM)

## REPLACEMENT

HINT:

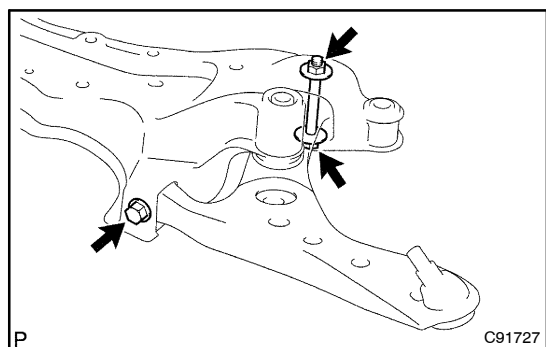
COMPONENTS: [See page 26-2](#)

1. REMOVE FRONT WHEEL
2. REMOVE FRONT AXLE HUB LH NUT  
([See page 30-7](#))  
SST 09930-00010
3. SEPARATE SPEED SENSOR FRONT LH  
([See page 26-7](#))
4. SEPARATE TIE ROD END SUB-ASSY LH  
([See page 30-7](#))  
SST 09628-62011
5. SEPARATE FRONT AXLE ASSY LH ([See page 30-7](#))
6. TEMPORARY TIGHTEN FRONT AXLE ASSY LH ([See page 26-14](#))

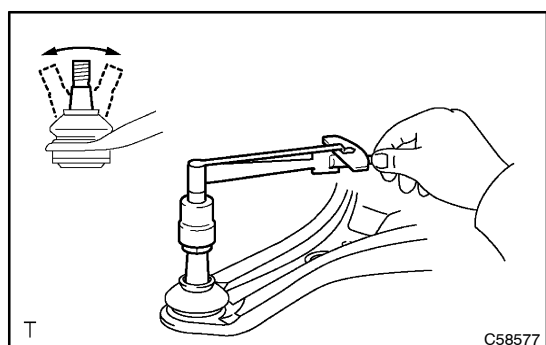


### 7. REMOVE FRONT SUSPENSION ARM SUB-ASSY LOWER NO.1 LH

- (a) Remove the clip and castle nut.
- (b) Using SST, disconnect the front suspension arm sub-assy lower No. 1 LH.  
SST 09628-62011



- (c) Remove the 2 bolts, nut and front suspension arm sub-assy lower No. 1 LH from the front suspension crossmember sub-assy.

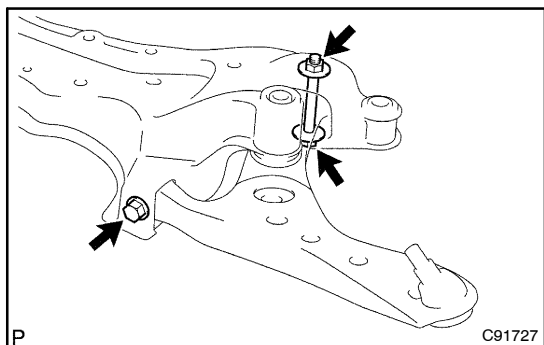


### 8. INSPECT FRONT SUSPENSION ARM SUB-ASSY LOWER NO.1 LH

- (a) As shown in the illustration, flip the ball joint stud back and forth 5 times, before installing the nut.
- (b) Using a torque wrench, turn the nut continuously at a rate of 3 – 5 seconds per 1 turn and take the torque reading on the 5th turn.

**Turning torque:**

**0.98 – 3.43 N·m (10 – 35 kgf·cm, 8.7 – 30 in·lbf)**



## 9. TEMPORARY TIGHTEN FRONT SUSPENSION ARM SUB-ASSY LOWER NO.1 LH

- (a) Install the front suspension arm sub-assy lower No. 1 LH, temporarily tighten the 2 bolts and nut.
- (b) Connect the front suspension arm sub-assy lower No. 1 LH and castle nut.

**Torque: 123 N·m (1,254 kgf·cm, 91 ft·lbf)**

- (c) Install a new clip.

10. INSTALL FRONT AXLE ASSY LH (See page 30-7)

11. CONNECT TIE ROD END SUB-ASSY LH  
(See page 30-7)

12. CONNECT SPEED SENSOR FRONT LH  
(See page 26-7)

13. INSTALL FRONT AXLE HUB LH NUT  
(See page 30-7)

14. STABILIZE SUSPENSION (See page 26-14)

15. FULLY TIGHTEN FRONT SUSPENSION ARM SUB-ASSY LOWER NO.1 LH  
(See page 26-14)

16. INSPECT AND ADJUST FRONT WHEEL ALIGNMENT (See page 28-1)

17. CHECK ABS SPEED SENSOR SIGNAL (See page 05-295)