

FRONT SUSPENSION LOWER ARM ASSY LH REPLACEMENT

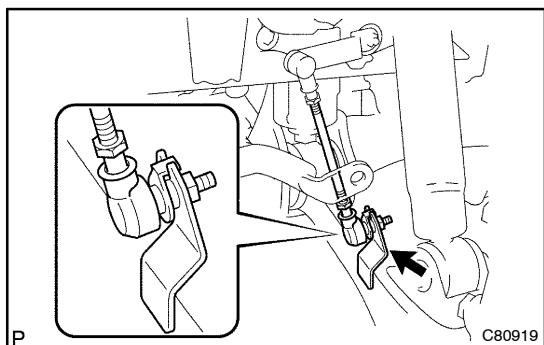
260HY-01

HINT:

- Use the same procedures for the RH side and LH side.
- The procedures listed below are for the LH side.

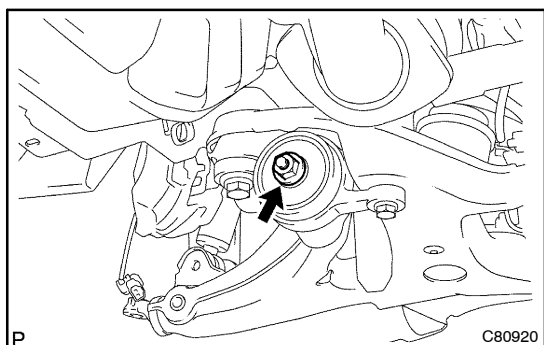
1. REMOVE FRONT WHEELS

2. REMOVE LOWER BALL JOINT ASSY FRONT LH (SEE PAGE 26-29)



3. SEPARATE HEIGHT CONTROL SENSOR LINK SUB-ASSY FRONT

- (a) Remove the nut and separate the height control sensor link sub-assy front.

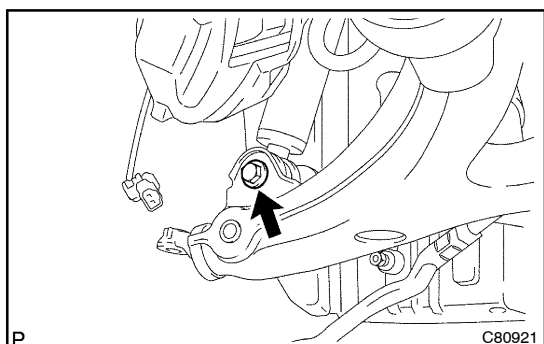


4. REMOVE FRONT SUSPENSION LOWER ARM ASSY LH

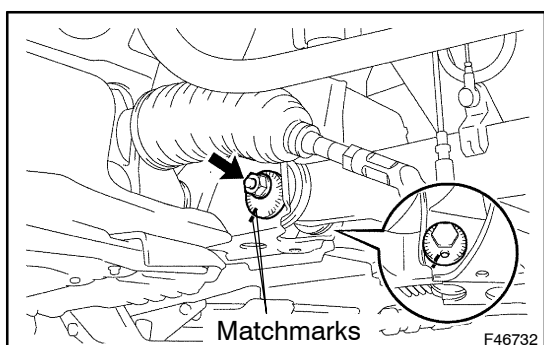
- (a) Loosen the nut.

NOTICE:

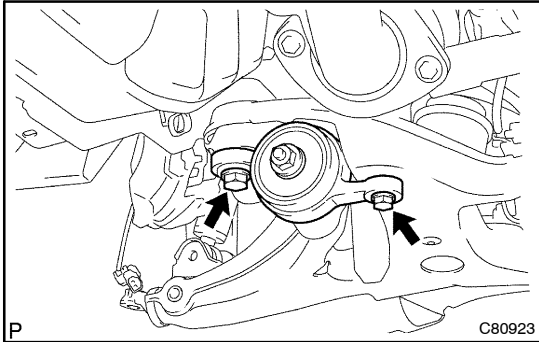
Do not remove the nut.



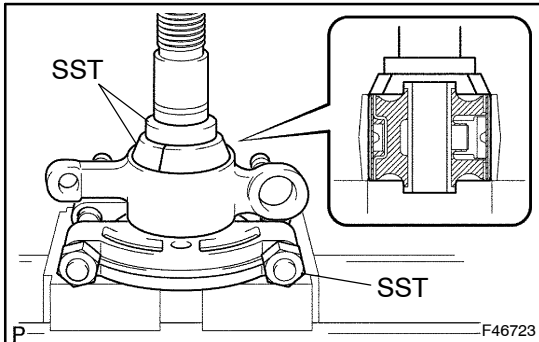
- (b) Remove the shock absorber assy lower side bolt and nut.



- (c) Place matchmarks on the camber adjust cam and suspension member.
- (d) Remove the nut, camber adjust cam and camber adjust cam bolt.



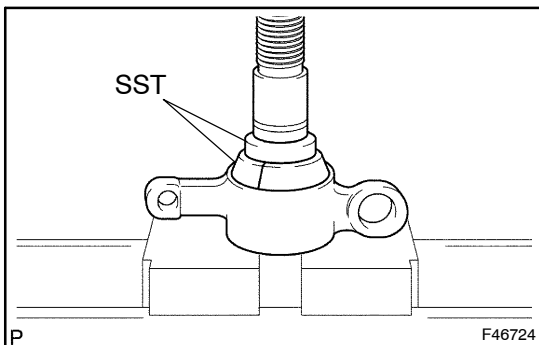
- (e) Remove the 2 bolts and front suspension lower arm assy LH.



5. REMOVE FRONT LOWER ARM BRACKET

- (a) Remove the nut, washer, lower arm bracket and lower arm bushing stopper.
 (b) Using SST and a press, remove the bushing from the lower arm bracket.

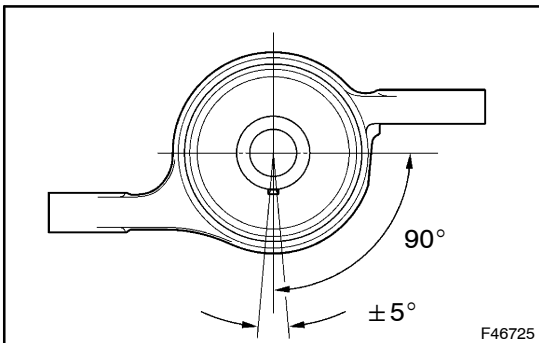
SST 09613-26010, 09950-00020,
 09950-60010 (09951-00650)



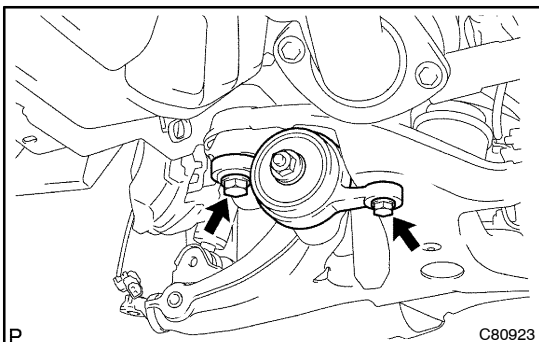
6. INSTALL FRONT LOWER ARM BRACKET

- (a) Using SST and a press, install the bushing to the lower arm bracket sub-assy.

SST 09613-26010, 09950-60010 (09951-00650)

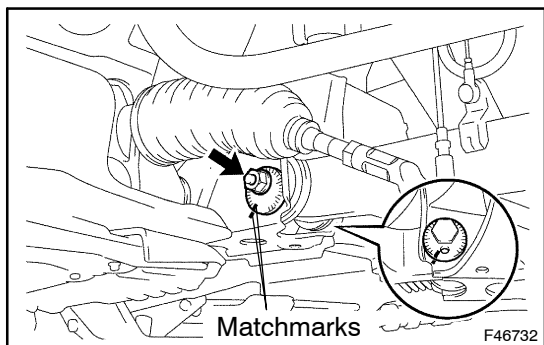


- (b) Temporarily install the front lower arm bushing stopper, lower arm bracket and washer to the lower arm bracket sub-assy with the nut.

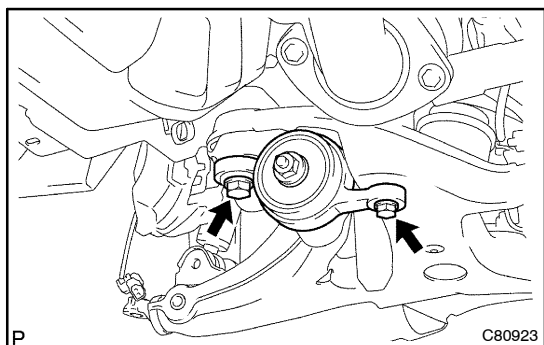


7. TEMPORARILY TIGHTEN FRONT SUSPENSION LOWER ARM ASSY LH

- (a) Install the front suspension lower arm assy LH.
 (b) Temporarily install the 2 bolts.



- (c) Align the matchmarks on the camber adjust cam and suspension member.
- (d) Temporarily install camber adjust cam bolt with the nut.

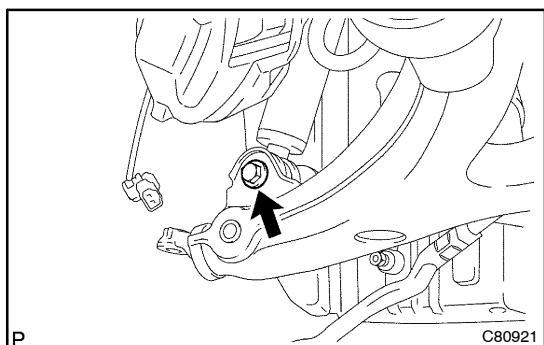


- (e) Fully tighten the 2 bolts.

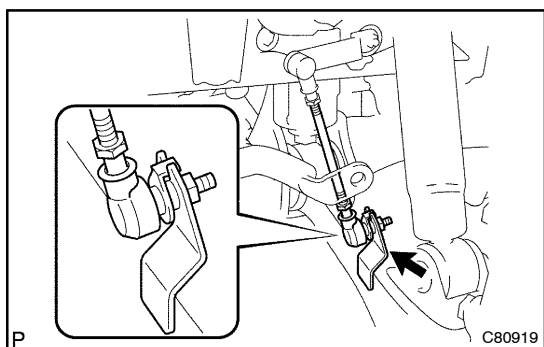
Torque:

Vehicle inside: 60 N·m (612 kgf·cm, 44 ft·lb)

Vehicle outside: 137 N·m (1,395 kgf·cm, 101 ft·lb)



- (f) Install the shock absorber assy.
- (g) Temporarily install the bolt and nut.



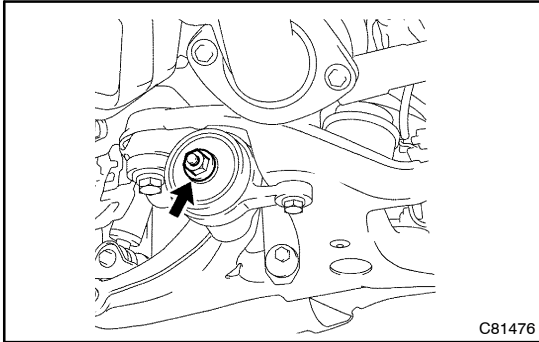
8. INSTALL HEIGHT CONTROL SENSOR LINK SUB-ASSY FRONT

- (a) Install the height control sensor link sub-assy front with the nut.

Torque: 5.4 N·m (55 kgf·cm, 48 in.·lb)

9. INSTALL LOWER BALL JOINT ASSY FRONT LH (SEE PAGE 26-29)

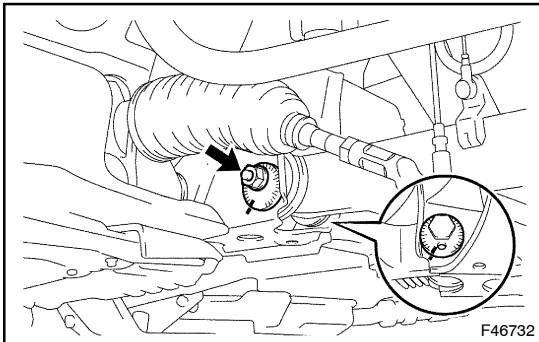
10. STABILIZE SUSPENSION (SEE PAGE 26-12 OR 26-13)



11. FULLY TIGHTEN FRONT SUSPENSION LOWER ARM ASSY LH

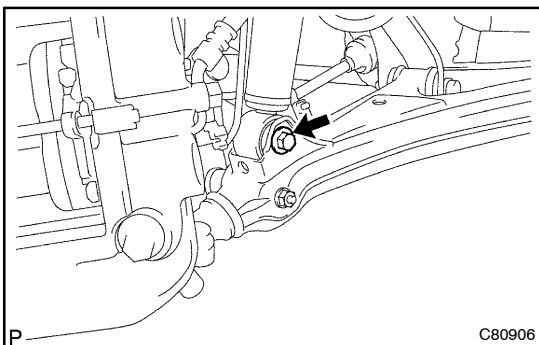
(a) Fully tighten the nut.

Torque: 137 N·m (1,395 kgf·cm, 101 ft·lbf)



(b) Fully tighten the nut.

Torque: 172 N·m (1,755 kgf·cm, 127 ft·lbf)



(c) Fully tighten the bolt.

Torque: 157 N·m (1,600 kgf·cm, 116 ft·lbf)

12. INSTALL FRONT WHEELS

Torque: 103 N·m (1,050 kgf·cm, 76 ft·lbf)

13. ADJUST FRONT WHEEL ALIGNMENT (SEE PAGE 26-8)

14. ADJUST VEHICLE HEIGHT (AIR SUSPENSION) (SEE PAGE 25-4)

15. CHECK ABS SPEED SENSOR SIGNAL (SEE PAGE 05-389)