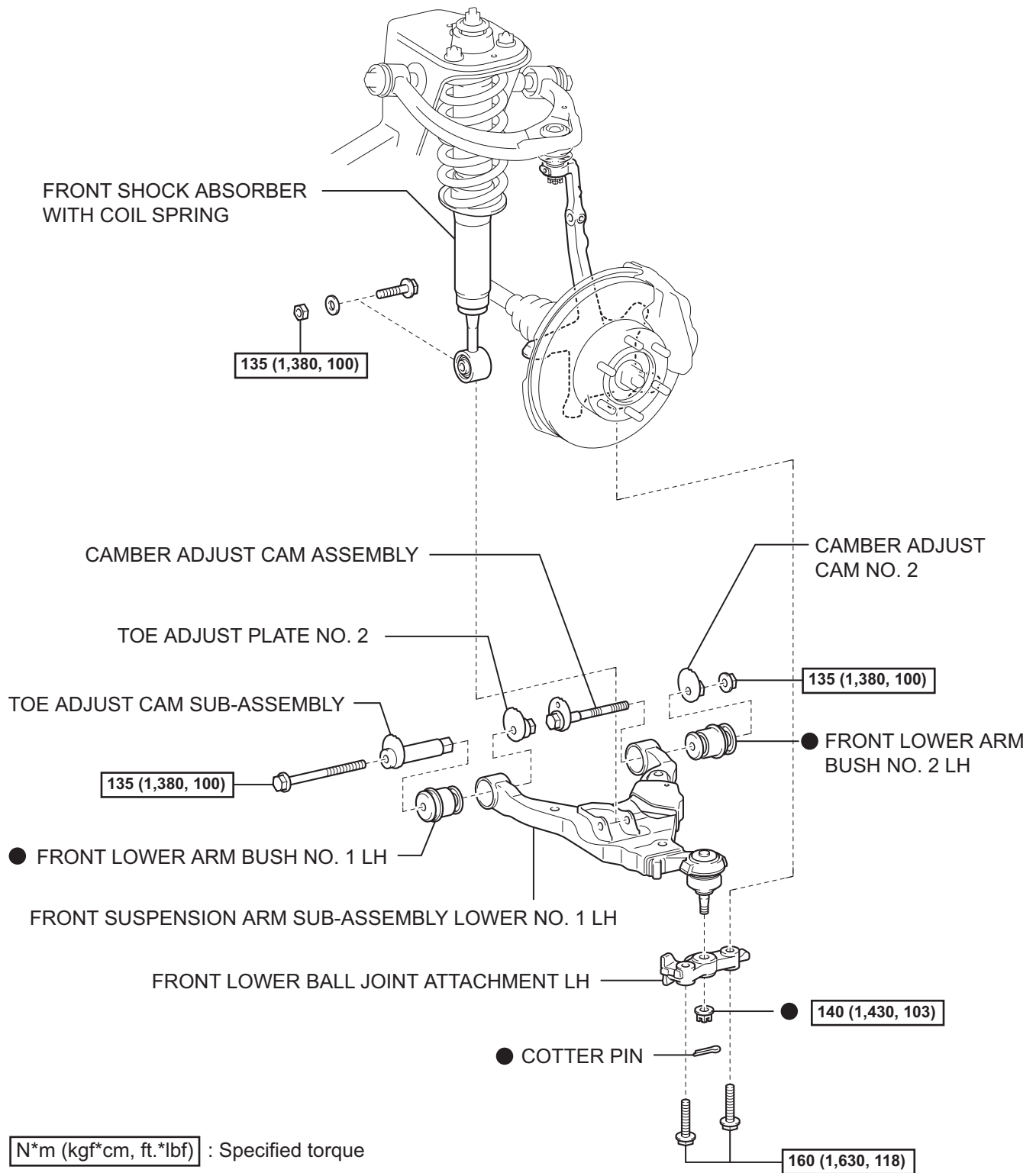


FRONT SUSPENSION LOWER NO. 1 ARM

COMPONENTS

SP



REMOVAL

1. REMOVE FRONT DISC WHEEL
2. INSPECT FRONT SUSPENSION ARM SUB-ASSEMBLY LOWER NO. 1 LH

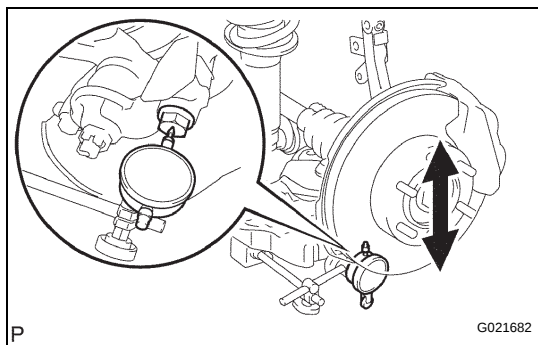
- (a) Install the hub nuts to the disc.
- (b) Using a dial indicator, check the lower ball joint for excessive play when you push the hub nuts up and down with a force of 294 N (30 kgf, 66 lbf).

Maximum:

0.5 mm (0.020 in.)

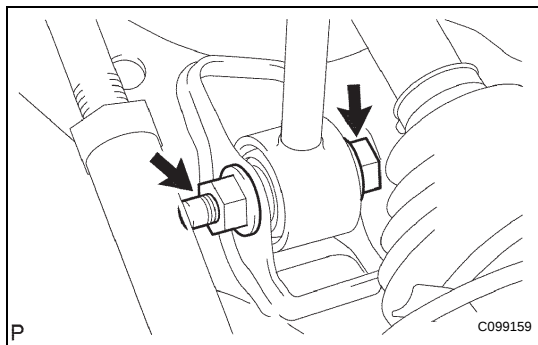
HINT:

If it is not within the specification, replace the lower arm.



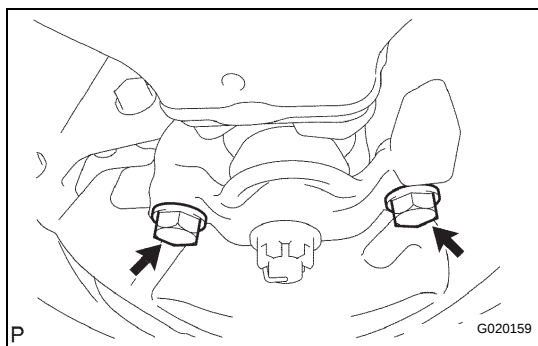
3. SEPARATE FRONT SHOCK ABSORBER WITH COIL SPRING

- (a) Remove the bolt, nut and washer.
- (b) Separate the front shock absorber with coil spring from the suspension lower arm.

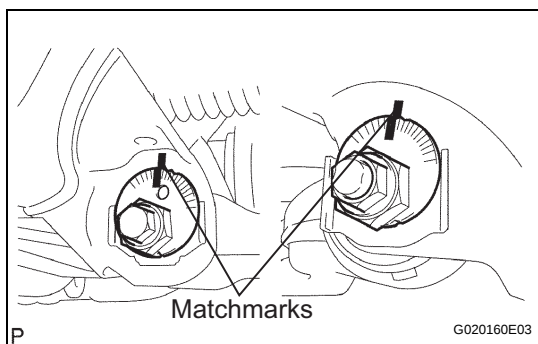


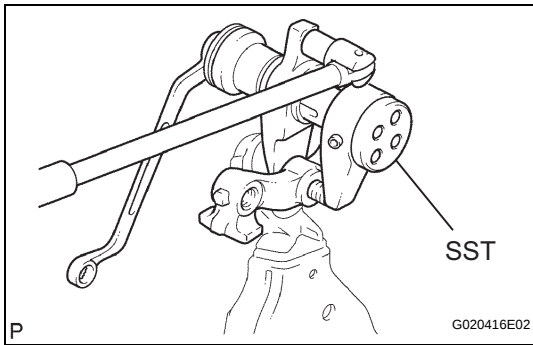
4. REMOVE FRONT SUSPENSION ARM SUB-ASSEMBLY LOWER NO. 1 LH

- (a) Remove the 2 bolts, and separate the front lower ball joint attachment LH from the front axle.



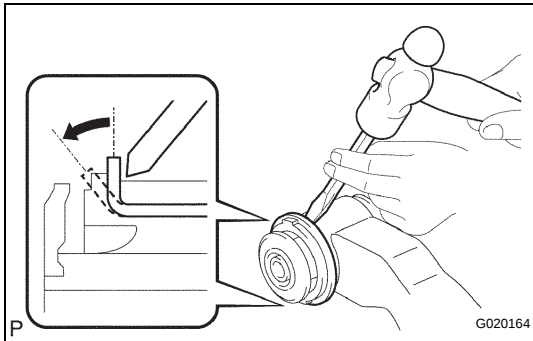
- (b) Place matchmarks on the camber adjust cam No. 2 and toe adjust cam sub-assembly.
- (c) Remove the nut, camber adjust cam No. 2, camber adjust cam assembly, bolt, toe adjust cam sub-assembly, toe adjust plate No. 2 and front suspension arm sub-assembly lower No. 1 LH.



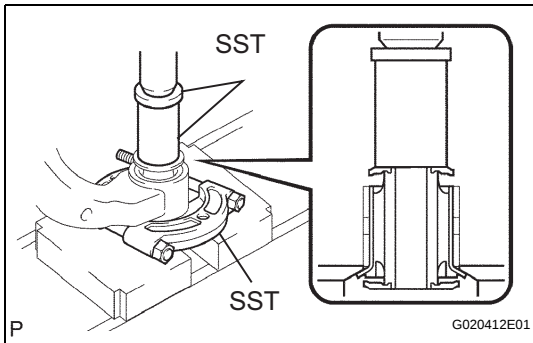


- (d) Remove the cotter pin and the nut.
- (e) Using SST, remove the front lower ball joint attachment LH.
SST 09628-00011

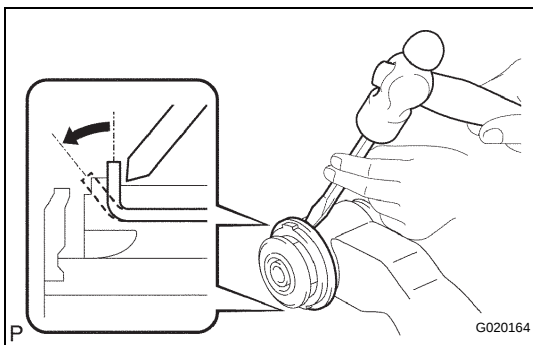
5. REMOVE FRONT LOWER ARM BUSH NO. 1 LH



- (a) Using a hammer and a chisel, raise the flange of the bushing diagonally as shown in the illustration.

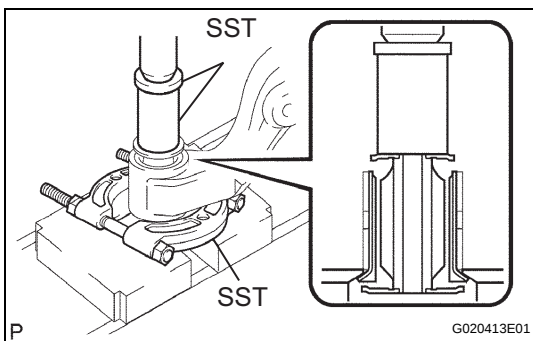


- (b) Using SST and a press, remove the lower arm bush No. 1 LH.
SST 09632-36010, 09950-00020, 09950-60010 (09951-00400)



6. REMOVE FRONT LOWER ARM BUSH NO. 2 LH

- (a) Using a hammer and a chisel, raise the flange of the bushing diagonally as shown in the illustration.



- (b) Using SST and a press, remove the lower arm bush No. 2 LH.
SST 09632-36010, 09950-00020, 09950-60010 (09951-00400)