

AXLE SYSTEM

PROBLEM SYMPTOMS TABLE

Use the table below to help determine the cause of the problem symptom. The potential causes of the symptoms are listed in order of probability in the "Suspected Area" column of the table. Check each symptom by checking the suspected areas in the order they are listed. Replace parts as necessary.

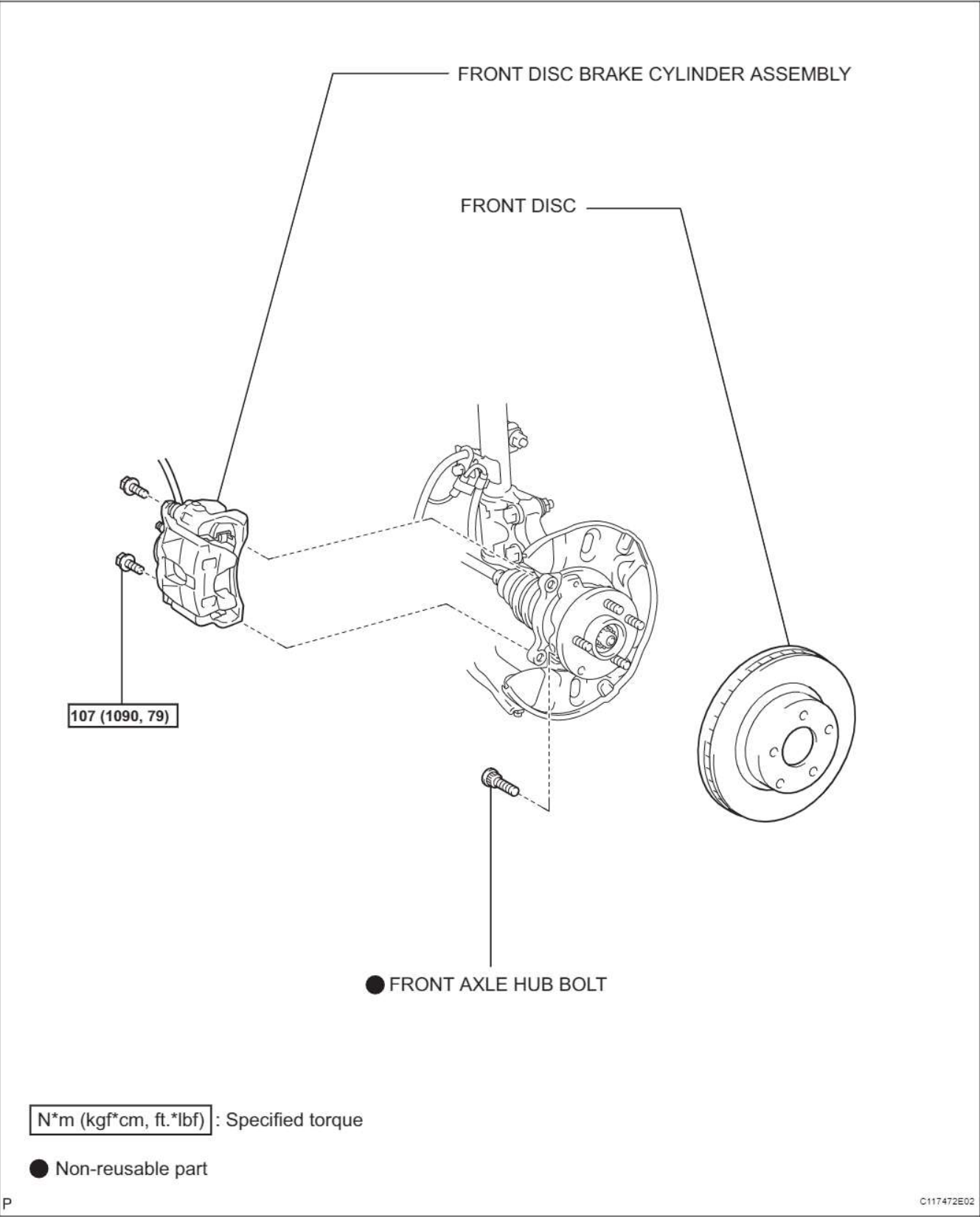
Axle system

Symptom	Suspected Area	See page
Wander or pulls	Tires (worn or improperly inflated)	TW-1
	Wheel alignment (incorrect)	SP-2
	Hub bearings (loose or worn)	AH-6
	Steering gear (adjustment required or broken)	PS-28
	Suspension parts (worn out)	SP-26
Front wheel shimmy	Tires (worn or improperly inflated)	TW-1
	Wheels (out of balance)	TW-1
	Shock absorber (worn out)	SP-17
	Wheel alignment (incorrect)	SP-2
	Ball joint (worn)	SP-26
	Hub bearings (loose or worn)	AH-6
	Steering gear	PS-28
Rear wheel shimmy	Tires (worn or improperly inflated)	TW-3
	Wheels (out of balance)	TW-3
	Shock absorber (worn out)	SP-36
	Wheel alignment (incorrect)	SP-9
	Axle bearings (loose or worn)	AH-17

AH-2

AXLE – FRONT AXLE HUB BOLT

FRONT AXLE HUB BOLT
COMPONENTS



AH

AXLE – FRONT AXLE HUB BOLT

AH-3

REPLACEMENT

HINT:

- Use the same procedures for the RH side and LH side.
- The procedures listed below are for the LH side.
- A bolt without a torque specification is shown in the standard bolt chart (see page [SS-2](#)).

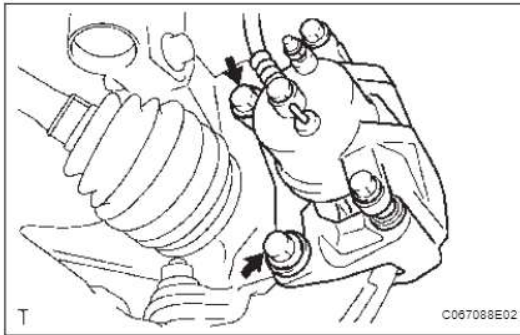
1. REMOVE FRONT WHEEL

2. REMOVE FRONT DISC BRAKE CYLINDER ASSEMBLY

- (a) Remove the 2 bolts and disconnect the disc brake caliper assembly LH from the steering knuckle.

NOTICE:

- Use a string or equivalent to keep the brake caliper from hanging down by the flexible hose.
- The friction surface of the pad and disc must be free from oil, grease and paint.

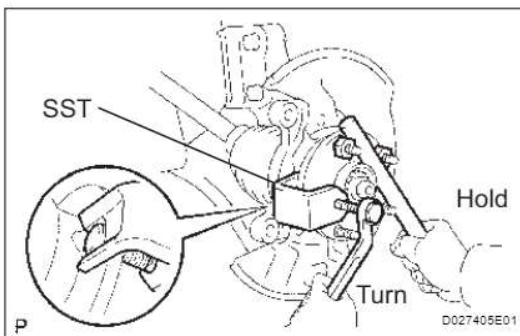


3. REMOVE FRONT DISC

4. REMOVE FRONT AXLE HUB BOLT

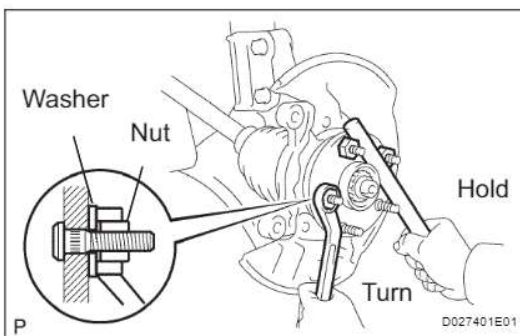
- (a) Temporarily install the 2 hub nuts.
- (b) Using SST and a hammer handle or an equivalent to hold the axle hub LH, remove the LH hub bolt.

SST 09628-10011



5. INSTALL FRONT AXLE HUB BOLT

- (a) Install a washer and nut to a new LH hub bolt as shown in the illustration.
- (b) Using a hammer handle or an equivalent to hold the axle hub LH, install the LH hub bolt by tightening the nut.



6. INSTALL FRONT DISC

7. INSTALL FRONT DISC BRAKE CYLINDER ASSEMBLY

- (a) Install the disc brake caliper with the 2 bolts to the steering knuckle LH.

Torque: 107 N*m (1090 kgf*cm, 79 in.*lbf)

8. INSTALL FRONT WHEEL

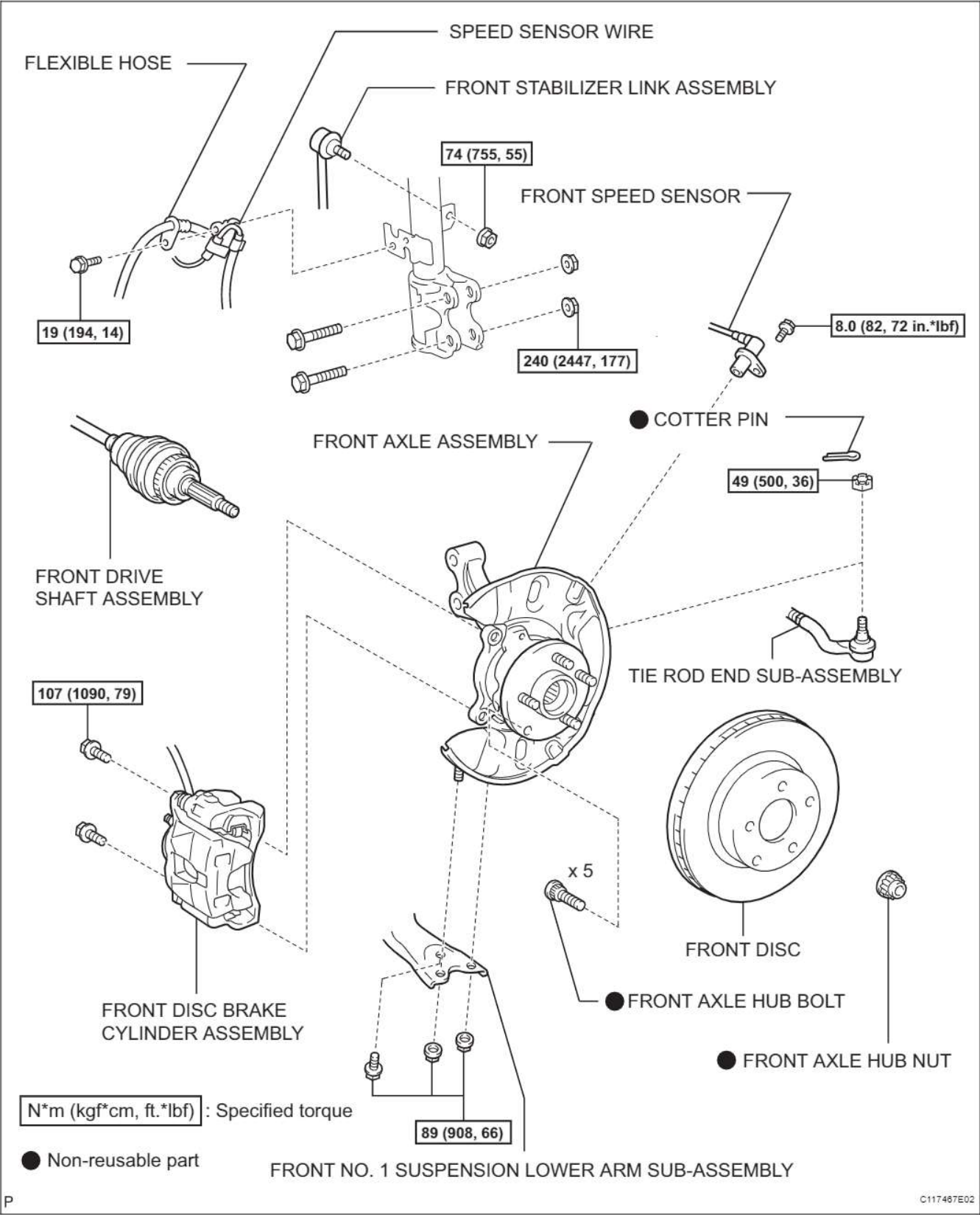
Torque: 103 N*m (1050 kgf*cm, 76 ft.*lbf)

AH

AH-4

AXLE – FRONT AXLE HUB

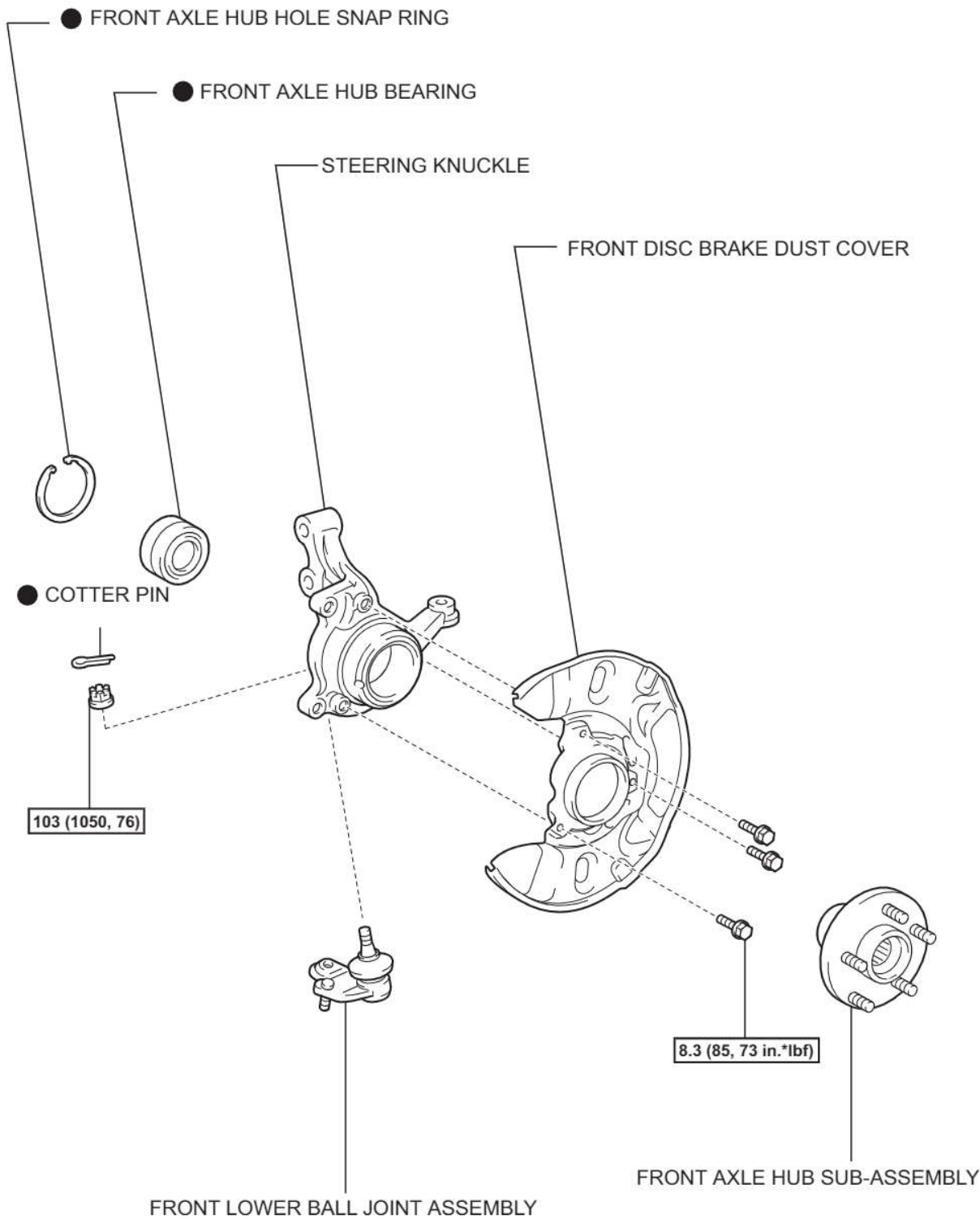
FRONT AXLE HUB
COMPONENTS



AXLE – FRONT AXLE HUB

AH-5

AH



N*m (kgf*cm, ft.*lbf) : Specified torque

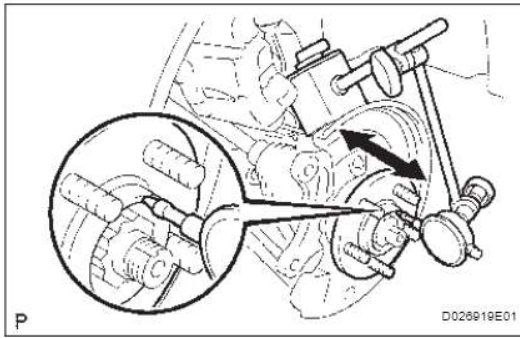
● Non-reusable part

P

C117409E02

AH-6

AXLE – FRONT AXLE HUB



ON-VEHICLE INSPECTION

1. CHECK FRONT AXLE HUB BEARING

- (a) Remove the front wheel.
- (b) Disconnect the front disc brake caliper (see page [BR-24](#)).
- (c) Remove the front disc.
- (d) Inspect the axle hub backlash.
 - (1) Using a dial indicator, check the backlash near the center of the axle hub.

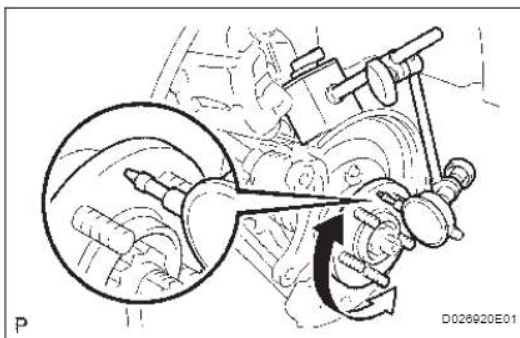
Maximum backlash:**0.05 mm (0.0020 in.)**

If the backlash is greater than the maximum, replace the bearing.

- (e) Inspect the axle hub deviation.
 - (1) Using a dial indicator, check the deviation on the surface of the axle hub.

Maximum deviation:**0.05 mm (0.0020 in.)**

If the deviation is greater than the maximum, replace the bearing.



AXLE – FRONT AXLE HUB

AH-7

REMOVAL

HINT:

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

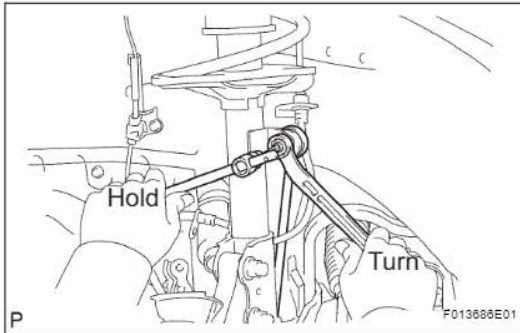
1. REMOVE FRONT WHEEL

2. DISCONNECT FRONT STABILIZER LINK ASSEMBLY

- (a) Remove the nut, and disconnect the stabilizer link assembly.

HINT:

If the ball joint turns together with the nut, use a 6 mm hexagon wrench to hold the stud in place.



3. REMOVE FRONT AXLE HUB NUT

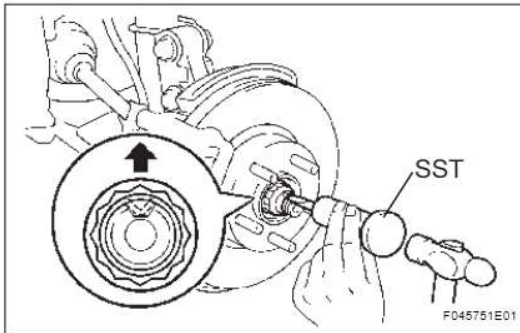
- (a) Using SST and a hammer, unstake the staked part of the nut.

SST 09930-00010

NOTICE:

Loosen the staked part of the nut completely, otherwise the screw of the drive shaft may be damaged.

- (b) While applying the brakes, remove the lock axle hub nut.

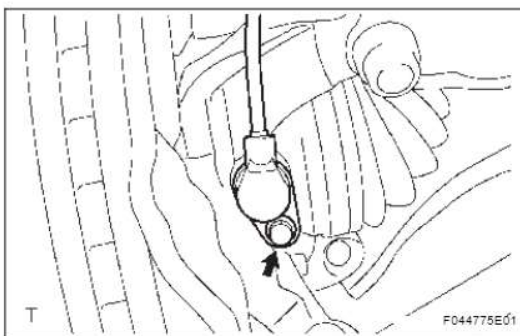
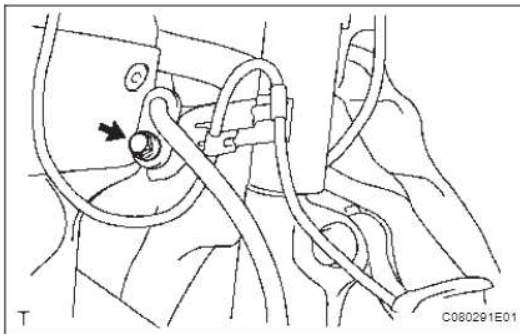


4. DISCONNECT FRONT SPEED SENSOR

- (a) Remove the bolt, and disconnect the speed sensor wire and flexible hose from the shock absorber.

HINT:

Be careful not to damage the speed sensor.



- (b) Remove the bolt, and separate the speed sensor front from the steering knuckle.

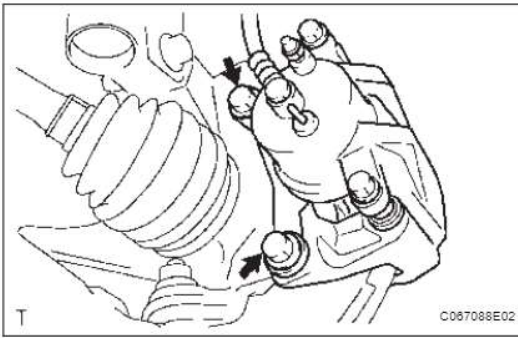
NOTICE:

- Be careful not to damage the speed sensor.
- Prevent foreign matter from attaching to the speed sensor.

AH

AH-8

AXLE – FRONT AXLE HUB



5. DISCONNECT FRONT DISC BRAKE CYLINDER ASSEMBLY

- (a) Remove the 2 bolts and disconnect the disc brake caliper from the steering knuckle.

NOTICE:

- Use a string or equivalent to keep the brake caliper from hanging down by the flexible hose.
- The friction surface of the pad and disc must be free from oil, grease and paint.

6. REMOVE FRONT DISC

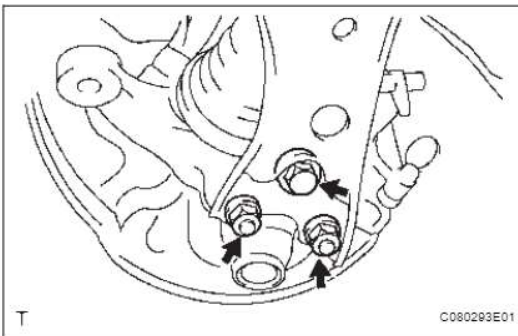
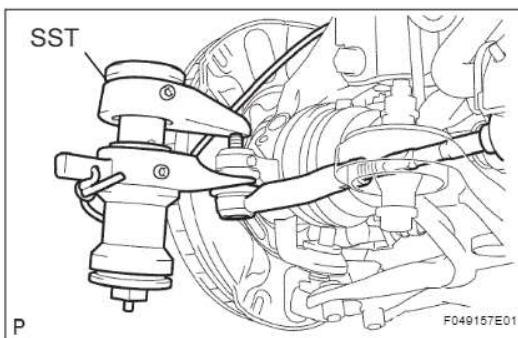
NOTICE:

There should be no oil or grease on the friction surface of the pad and disc.

7. DISCONNECT TIE ROD END SUB-ASSEMBLY

- (a) Remove the cotter pin and nut.
 (b) Using SST, disconnect the tie rod end from the steering knuckle.

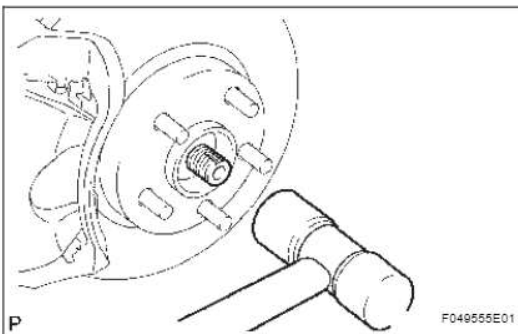
SST 09628-00011



8. DISCONNECT FRONT NO. 1 SUSPENSION LOWER ARM SUB-ASSEMBLY

- (a) Remove the bolt and 2 nuts, and disconnect the suspension lower arm from the lower ball joint.

AH

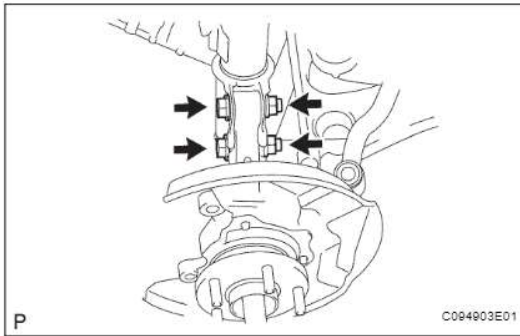


9. REMOVE FRONT AXLE ASSEMBLY

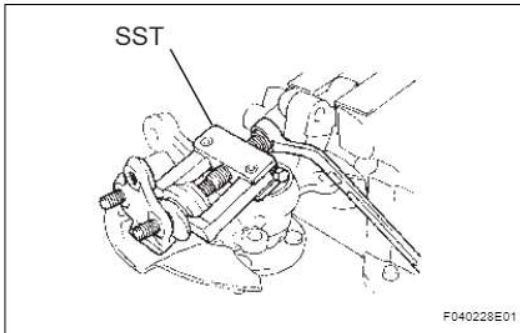
- (a) Using a plastic-faced hammer, disconnect the drive shaft from the axle hub.

NOTICE:

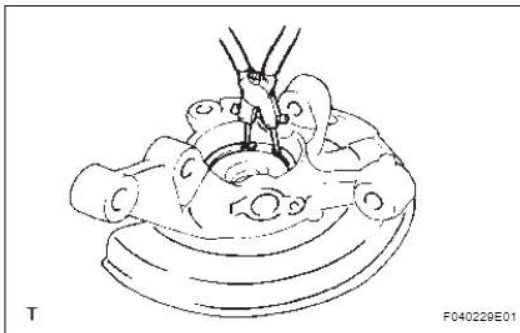
Be careful not to damage the boot and speed sensor rotor.

AXLE – FRONT AXLE HUB**AH-9**

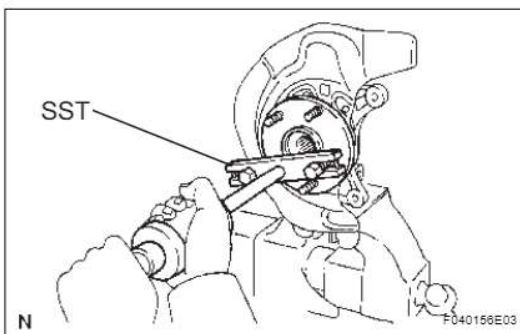
- (b) Remove the 2 bolts, 2 nuts and steering knuckle from the shock absorber.

**10. REMOVE FRONT LOWER BALL JOINT ASSEMBLY**

- (a) Remove the cotter pin and nut.
 (b) Using SST, remove the ball joint.
SST 09628-62011

**11. REMOVE FRONT AXLE HUB HOLE SNAP RING**

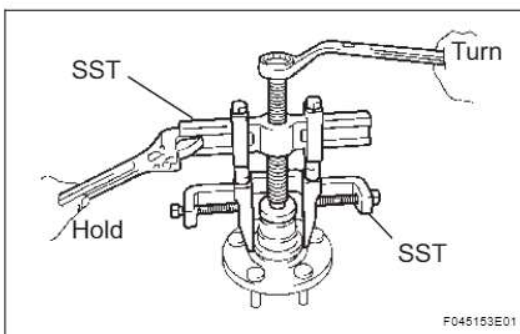
- (a) Using snap ring pliers, remove the hole snap ring.

**12. REMOVE FRONT AXLE HUB SUB-ASSEMBLY**

- (a) Hold the steering knuckle lightly in a soft vise.
NOTICE:

Do not overtighten the vise.

- (b) Using SST, remove the axle hub.
SST 09520-00031



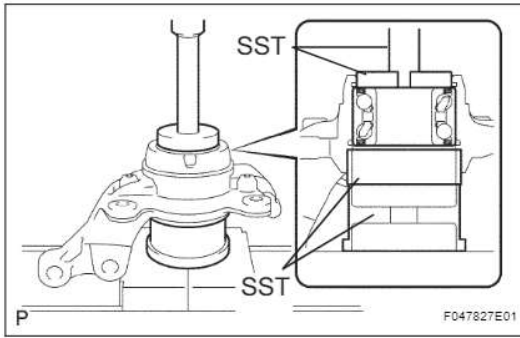
- (c) Using SST, remove the bearing inner race (outside) from the axle hub.

SST 09950-40011 (09951-04020, 09952-04010, 09953-04030, 09954-04010, 09955-04061, 09957-04010, 09958-04010), 09950-60010 (09951-00370)

13. REMOVE FRONT DISC BRAKE DUST COVER

- (a) Remove the 3 bolts and front disc brake dust cover from the steering knuckle.

AH

AH-10**AXLE – FRONT AXLE HUB****14. REMOVE FRONT AXLE HUB BEARING**

- (a) Place the bearing inner race (outside) on the axle hub bearing.
- (b) Using SST and a press, press out the axle hub bearing from the steering knuckle.

SST 09223-15020, 09950-60020 (09951-00720),
09950-70010 (09951-07100, 09387-02010)

AH

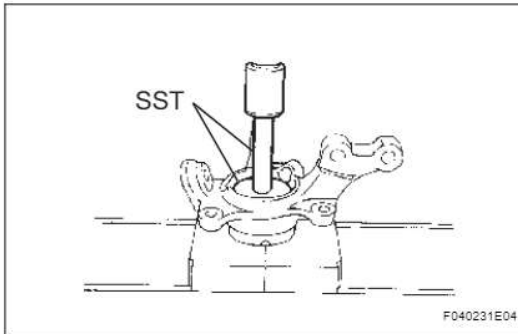
AXLE – FRONT AXLE HUB

AH-11

INSTALLATION

HINT:

- Use the same procedures for the RH and LH side.
- The procedures listed below are for the LH side.
- A bolt without a torque specification is shown in the standard bolt chart (see page [SS-2](#)).



1. INSTALL FRONT AXLE HUB BEARING

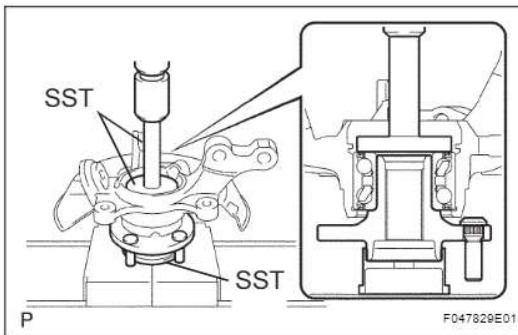
- (a) Using SST and a press, press a new axle hub bearing into the steering knuckle.

SST 09950-60020 (09951-00720), 09950-70010 (09951-07100)

2. INSTALL FRONT DISC BRAKE DUST COVER

- (a) Install the front disc brake dust cover to the steering knuckle with the 3 bolts.

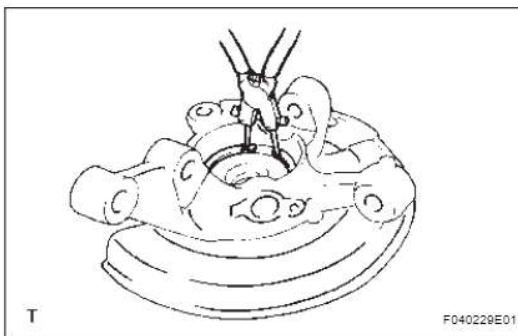
Torque: 8.3 N*m (85 kgf*cm, 73 in.*lbf)



3. INSTALL FRONT AXLE HUB SUB-ASSEMBLY

- (a) Using SST and a press, press in the axle hub sub-assembly.

SST 09608-32010, 09950-60010 (09951-00600), 09950-70010 (09951-07100)



4. INSTALL FRONT AXLE HUB HOLE SNAP RING

- (a) Using snap ring pliers, install the hole snap ring.

5. INSTALL FRONT LOWER BALL JOINT ASSEMBLY

- (a) Install the lower ball joint and torque the nut.

Torque: 103 N*m (1050 kgf*cm, 76 ft.*lbf)

- (b) Install a new cotter pin.

NOTICE:

If the holes for the cotter pin are not aligned, tighten the nut an additional 60°.

6. INSTALL FRONT AXLE ASSEMBLY

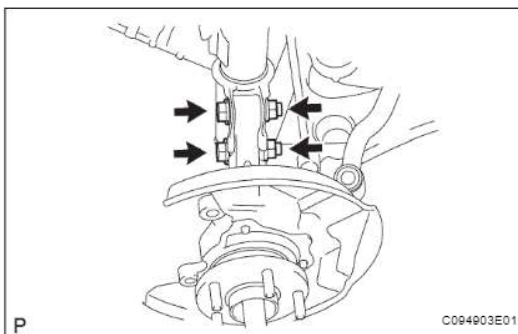
- (a) Install the drive shaft to the front axle.

- (b) Install the steering knuckle with the 2 bolts and 2 nuts.

Torque: 240 N*m (2447 kgf*cm, 177 ft.*lbf)

NOTICE:

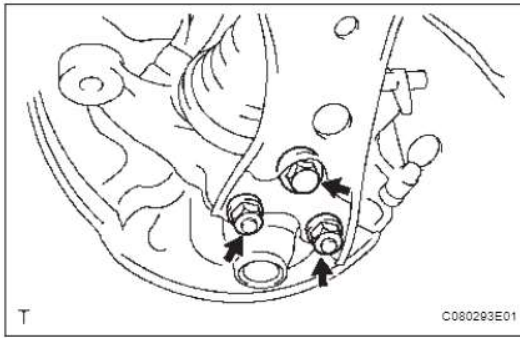
- Only when reusing the bolts and nuts, apply the small amount of engine oil to the screw parts of the nuts.
- Be careful not to damage the outboard joint boot and speed sensor rotor.



AH

AH-12

AXLE – FRONT AXLE HUB



7. INSTALL FRONT NO. 1 SUSPENSION LOWER ARM SUB-ASSEMBLY

- (a) Install the lower ball joint to the No. 1 front suspension lower arm with the bolt and 2 nuts.
Torque: 89 N*m (908 kgf*cm, 66 ft.*lbf)

8. INSTALL TIE ROD END SUB-ASSEMBLY

- (a) Install the tie rod end to the steering knuckle with the nut.

Torque: 49 N*m (500 kgf*cm, 36 ft.*lbf)

NOTICE:

If the holes for the cotter pin are not aligned, tighten the nut an additional 60°.

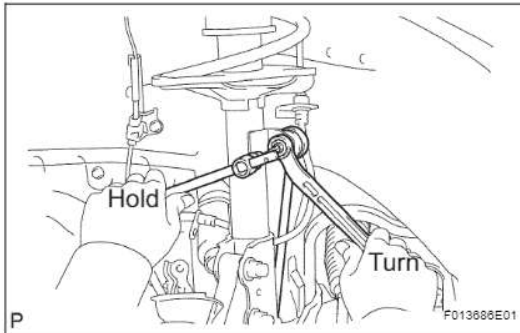
9. INSTALL FRONT STABILIZER LINK ASSEMBLY

- (a) Install the front stabilizer link assembly with the nut.
Torque: 74 N*m (755 kgf*cm, 55 ft.*lbf)

HINT:

If the ball joint turns together with the nut, use a 6 mm hexagon wrench to hold the stud in place.

10. INSTALL FRONT DISC



11. INSTALL FRONT DISC BRAKE CYLINDER ASSEMBLY

- (a) Install the front disc brake caliper assembly to the steering knuckle with the 2 bolts.

Torque: 107 N*m (1090 kgf*cm, 79 ft.*lbf)

NOTICE:

There should be no oil or grease on the friction surface of the pad and disc.

12. INSTALL FRONT AXLE HUB NUT

- (a) Using a 30 mm socket wrench, install a new axle hub nut.

Torque: 216 N*m (2200 kgf*cm, 159 ft.*lbf)

13. REMOVE FRONT DISC BRAKE CYLINDER ASSEMBLY

- (a) Remove the 2 bolts and separate the disc brake caliper assembly from the steering knuckle.

NOTICE:

- Use a string or equivalent to keep the brake caliper from hanging down by the flexible hose.
- There should be no oil or grease on the friction surface of the pad and disc.

14. REMOVE FRONT DISC

15. INSPECT FRONT AXLE HUB BEARING BACKLASH.

- (a) Inspect the front axle hub bearing backlash. (see page [AH-6](#)).

AH

AXLE – FRONT AXLE HUB**AH-13****16. INSPECT FRONT AXLE HUB BEARING DEVIATION**

- (a) Inspect the front axle hub bearing deviation. (see page [AH-6](#)).

17. INSTALL FRONT DISC**18. INSTALL DISC BRAKE CYLINDER ASSEMBLY**

- (a) Install the disc brake caliper assembly to the steering knuckle with the 2 bolts.

Torque: 107 N*m (1090 kgf*cm, 79 ft.*lbf)

19. INSTALL FRONT SPEED SENSOR

- (a) Install the front speed sensor (see page [BC-77](#)).

20. STAKE FRONT AXLE HUB NUT

- (a) Using a chisel and hammer, stake the axle hub nut.

21. INSTALL FRONT WHEEL

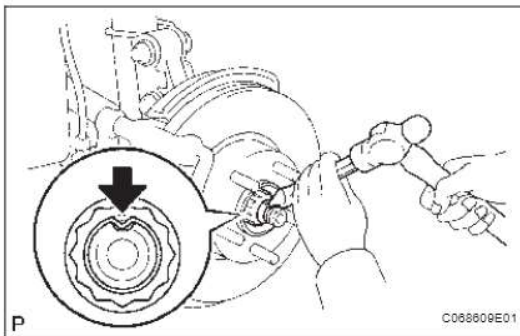
Torque: 103 N*m (1050 kgf*cm, 76 ft.*lbf)

22. INSPECT AND ADJUST FRONT WHEEL ALIGNMENT

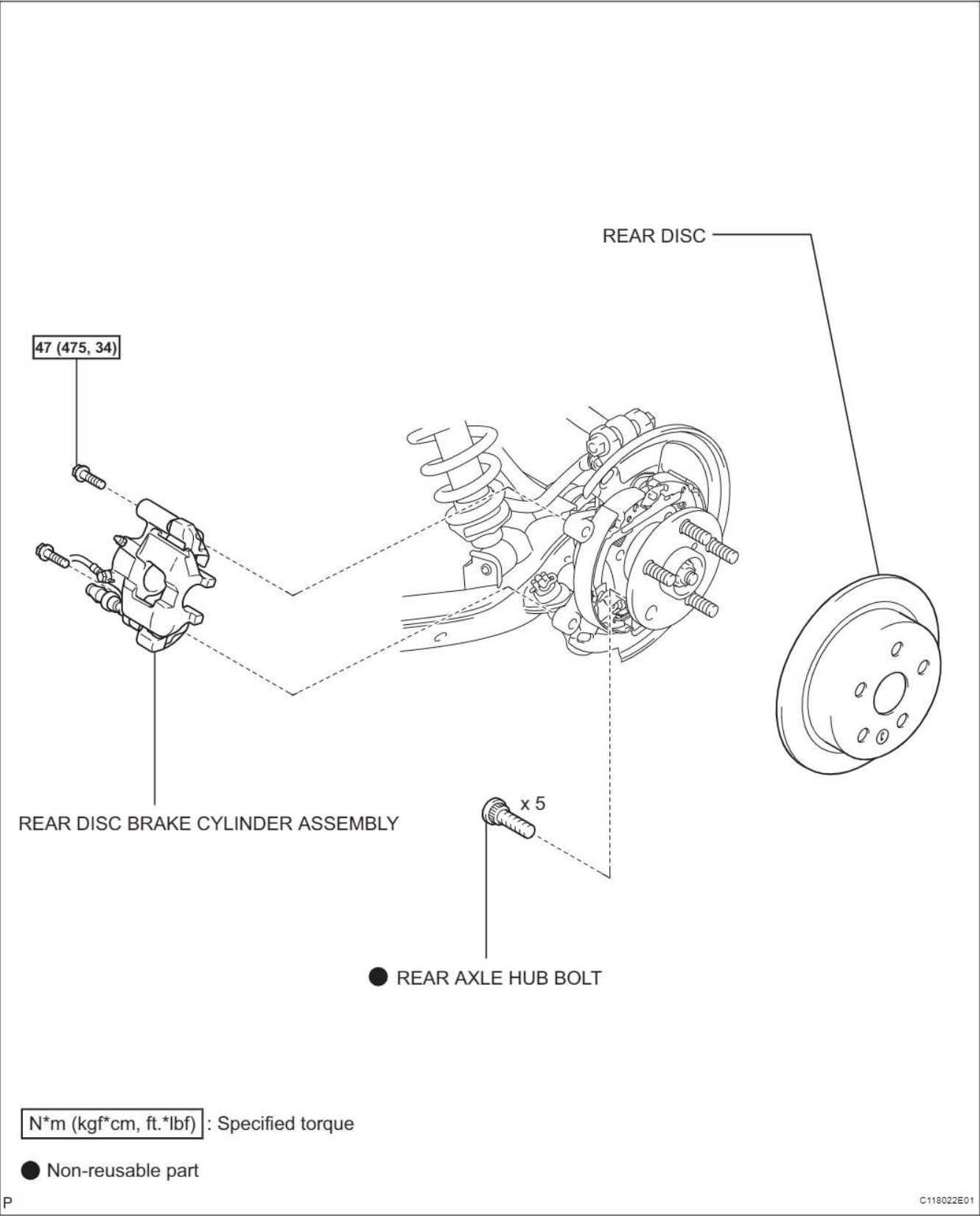
- (a) Inspect and adjust the front wheel alignment (see page [SP-2](#)).

23. CHECK ABS SPEED SENSOR SIGNAL

- (a) Check the ABS speed sensor signal (see page [BC-12](#)).

**AH**

REAR AXLE HUB BOLT COMPONENTS



AH-14

AXLE – REAR AXLE HUB BOLT

REPLACEMENT

HINT:

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

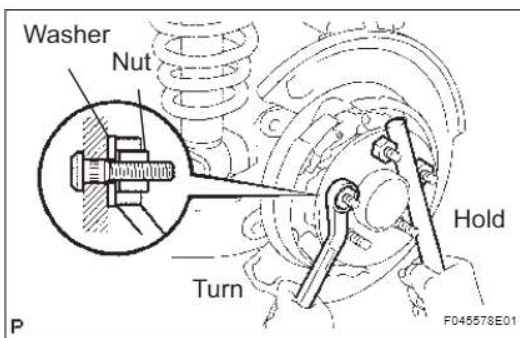
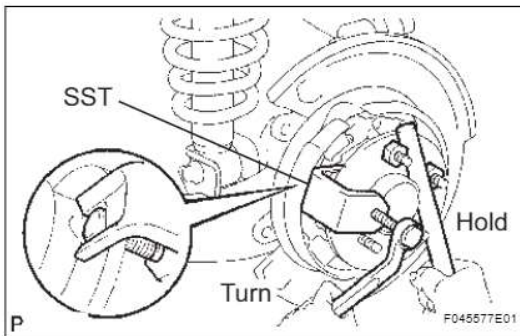
1. **DISCONNECT REAR WHEEL**
2. **REMOVE REAR DISC BRAKE CYLINDER ASSEMBLY**
 - (a) Disconnect the rear disc brake cylinder assembly (see page [BR-31](#)).

3. **REMOVE REAR DISC**

4. **REMOVE REAR AXLE HUB BOLT**

- (a) Temporarily install the 2 nuts to the hub bolts as shown in the illustration.
- (b) Using SST and a brass bar or equivalent to hold the axle shaft, and remove the hub bolt.

SST 09628-10011



5. **INSTALL REAR AXLE HUB BOLT**

- (a) Install a plate washer and nut to a new hub bolt, as shown in the illustration.
- (b) Using a brass bar or equivalent to hold the axle shaft, and install the hub bolt by torquing the nut.
- (c) Remove the 2 nuts from the hub bolts.

6. **INSTALL REAR DISC**

7. **INSTALL REAR DISC BRAKE CYLINDER ASSEMBLY**

- (a) Install the rear disc brake cylinder assembly (see page [BR-34](#)).

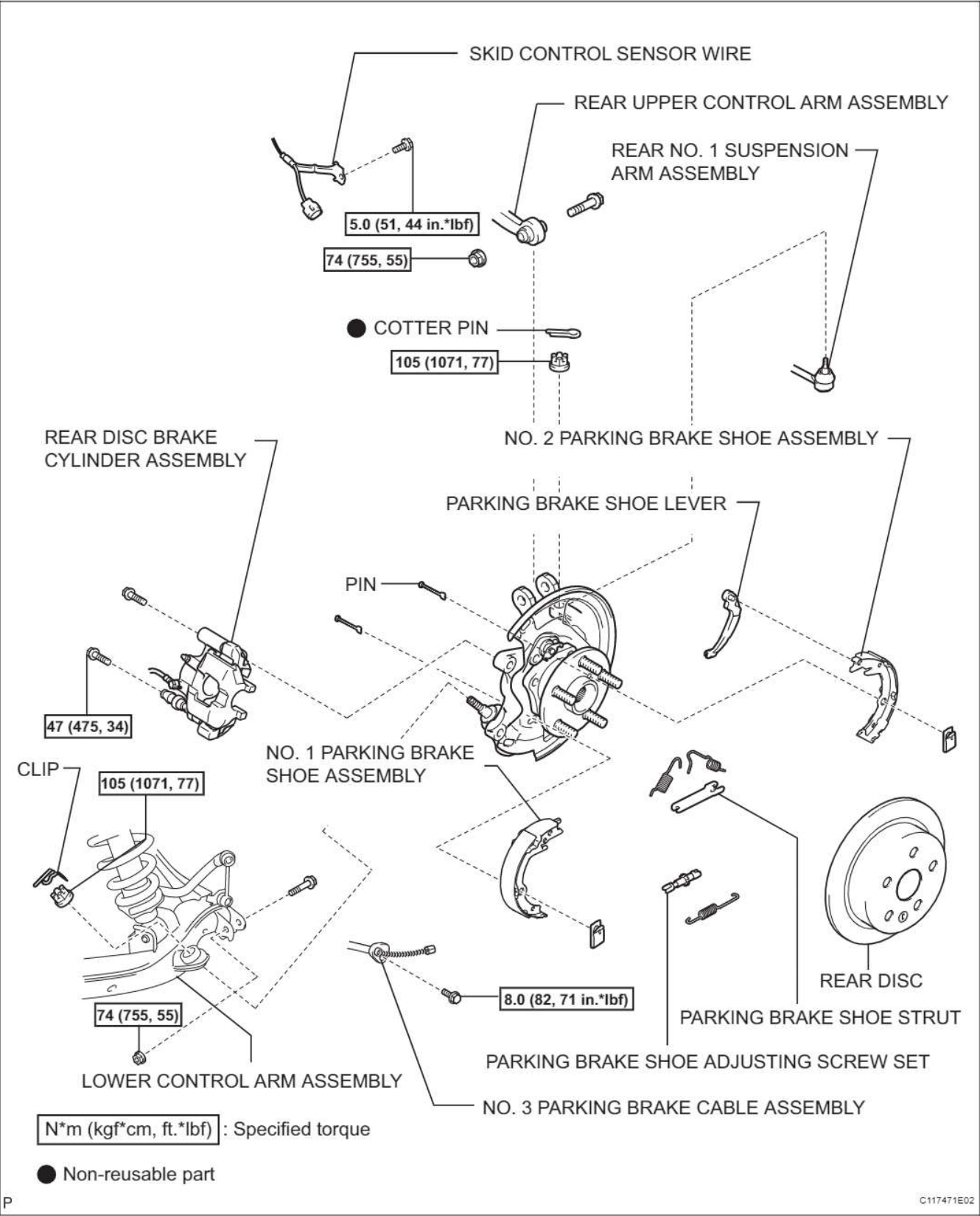
8. **INSTALL REAR WHEEL**

Torque: 103 N*m (1050 kgf*cm, 76 ft.*lbf)

AH

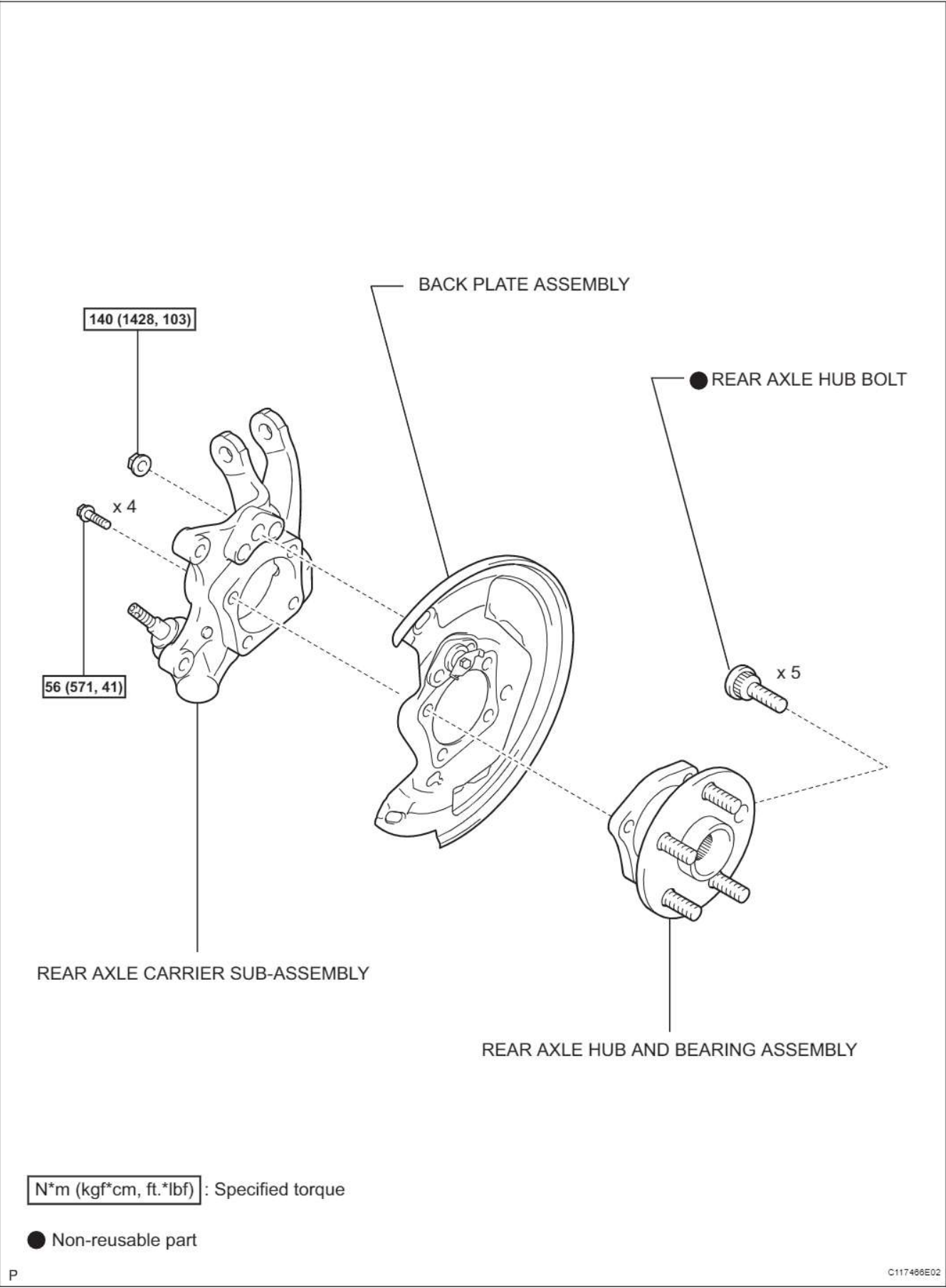
REAR AXLE CARRIER

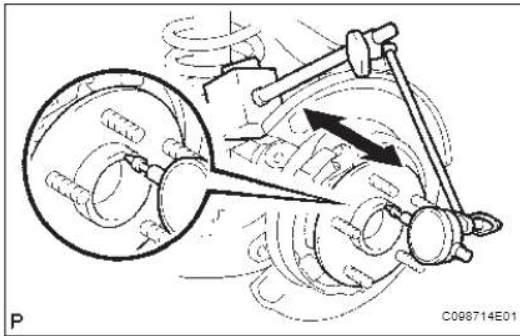
COMPONENTS



AH-16

AXLE – REAR AXLE CARRIER





ON-VEHICLE INSPECTION

1. CHECK REAR AXLE SHAFT BEARING

- (a) Remove the rear wheel.
- (b) Disconnect the rear brake cylinder (see page [BR-24](#)).
- (c) Remove the rear disc.
- (d) Inspect the axle shaft backlash.
 - (1) Using a dial indicator, check the backlash near the center of the axle shaft.

Maximum backlash:

0.05 mm (0.0020 in.)

If the backlash is greater than the maximum, replace the bearing.

NOTICE:

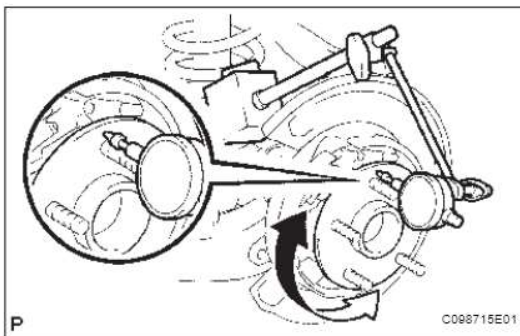
Ensure that the dial indicator is set at right angles to the measurement surface.

- (e) Inspect the axle shaft deviation.
 - (1) Using a dial indicator, check the deviation at the surface of the axle shaft.

Maximum deviation:

0.07 mm (0.0028 in.)

If the deviation is greater than the maximum, replace the bearing.



AH-18

AXLE – REAR AXLE CARRIER

REMOVAL

HINT:

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

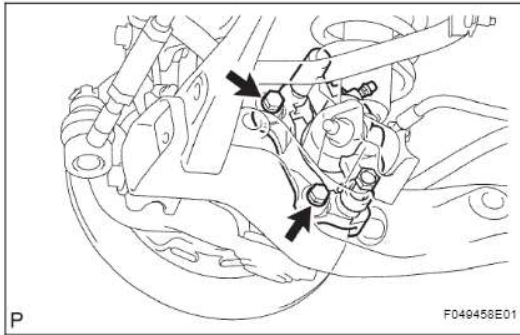
1. REMOVE REAR WHEEL

2. DISCONNECT REAR DISC BRAKE CYLINDER ASSEMBLY

- (a) Remove the 2 bolts and disconnect the rear disc brake cylinder assembly.

NOTICE:

Use a string or equivalent to keep the brake caliper from hanging down by the flexible hose.



3. DISCONNECT SKID CONTROL SENSOR WIRE

- (a) Remove the bolt and disconnect the skid control sensor wire.
(b) Disconnect the connector.

4. REMOVE REAR DISC

5. REMOVE PARKING BRAKE SHOE ADJUSTING SCREW SET

- (a) Remove the parking brake shoe adjusting screw set (see page PB-14).

6. REMOVE NO. 1 PARKING BRAKE SHOE ASSEMBLY

- (a) Using SST, remove the No. 1 parking brake shoe assembly (see page PB-14).

SST 09718-00010

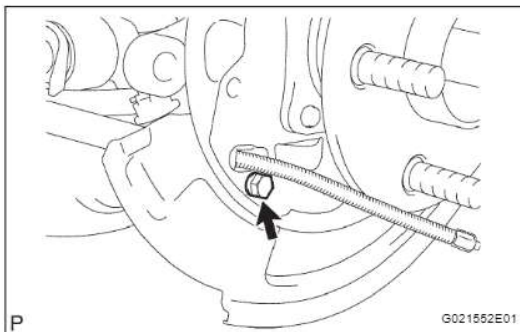
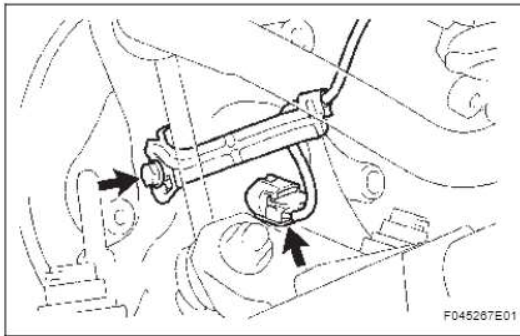
7. DISCONNECT NO. 2 PARKING BRAKE SHOE ASSEMBLY

- (a) Using SST, remove the No. 2 parking brake shoe assembly (see page PB-14).

SST 09718-00010

8. REMOVE NO. 3 PARKING BRAKE CABLE ASSEMBLY

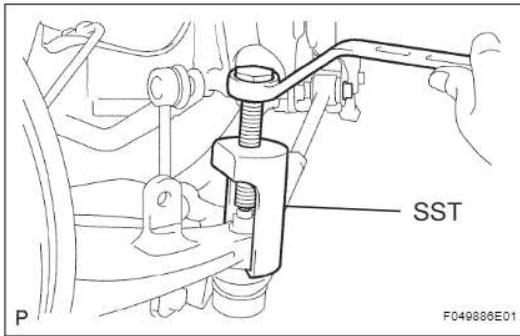
- (a) Using needle-nose pliers, disconnect the No.3 parking brake cable assembly from the backing plate.



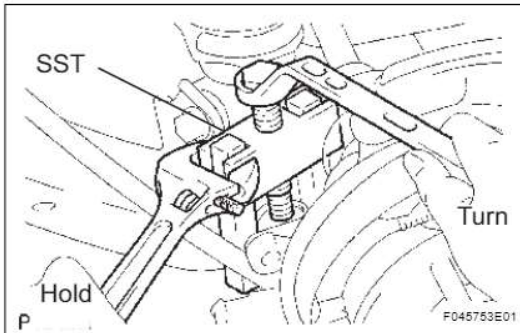
AH

AXLE – REAR AXLE CARRIER

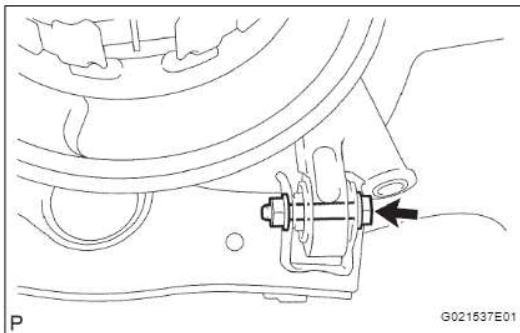
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**9. DISCONNECT LOWER CONTROL ARM ASSEMBLY**

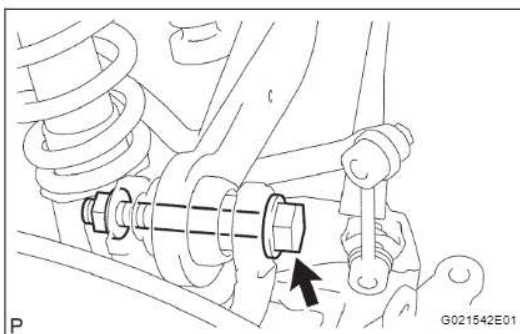
- (a) Loosen the lower control arm assembly bolt (member side).
- (b) Remove the cotter pin and nut.
- (c) Using SST, disconnect the lower control arm assembly from the axle carrier.

SST 09610-20012**10. DISCONNECT REAR NO. 1 SUSPENSION ARM ASSEMBLY**

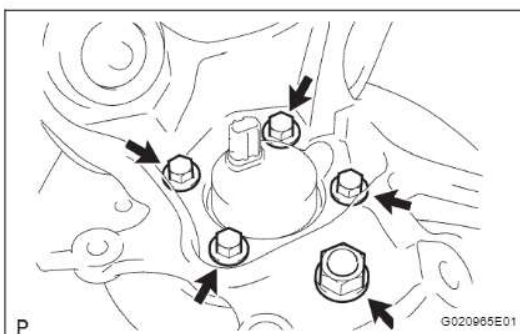
- (a) Remove the clip and nut.
- (b) Using SST, disconnect the suspension arm (ball joint side).

SST 09628-62011

- (c) Remove the bolt and nut, and then separate the rear suspension arm.

NOTICE:**When removing the bolt, hold the nut in place.****11. DISCONNECT REAR UPPER CONTROL ARM ASSEMBLY**

- (a) Remove the bolt and nut, and then disconnect the upper control arm from the axle carrier.

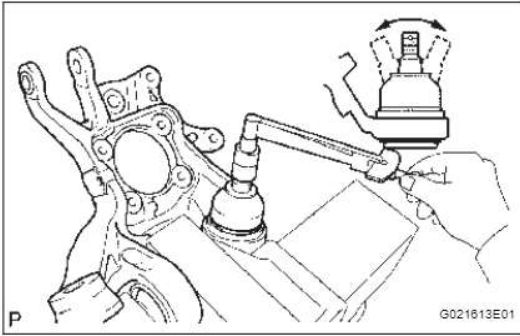
NOTICE:**When removing the bolt, hold the nut not in place.****12. REMOVE REAR AXLE CARRIER SUB-ASSEMBLY**

- (a) Remove the 4 bolts, nut, hub and bearing assembly and back plate assembly from the rear axle carrier.

AH

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AXLE – REAR AXLE CARRIER

**13. INSPECT REAR AXLE CARRIER SUB-ASSEMBLY**

- (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 to 5 seconds per turn and take the torque reading on the 5th turn.

Torque: Maximum turning torque
3.0 N*m (30 kgf*cm, 27 in.*lbf)

NOTICE:

- Neither abnormal drag nor rattle exists during the rotation.
- There should be no cracks, grease leakage or deformation on the dust cover.

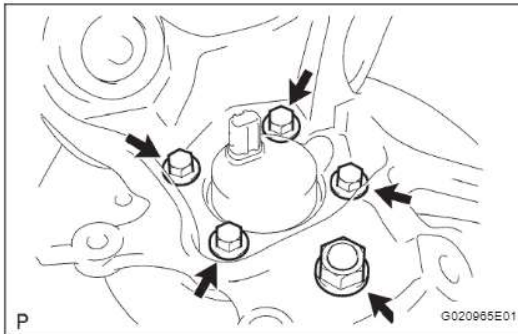
AXLE – REAR AXLE CARRIER

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INSTALLATION

HINT:

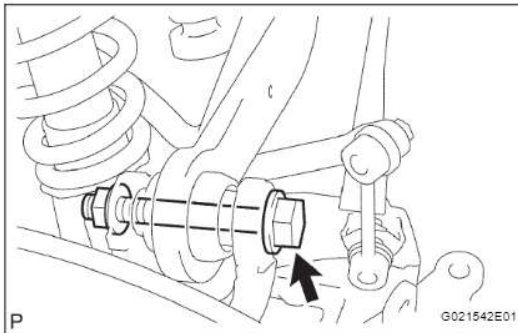
- Use the same procedures for the RH and LH side.
- The procedures listed below are for the LH side.
- A bolt without a torque specification is shown in the standard bolt chart (see page [SS-2](#)).



1. INSTALL REAR AXLE CARRIER SUB-ASSEMBLY

- (a) Install the hub and bearing assembly and back plate assembly to the rear axle carrier with the 4 bolts and nut.

**Torque: 56 N*m (571 kgf*cm, 41 ft.*lbf) for bolt
140 N*m (1428 kgf*cm, 103 ft.*lbf) for nut**

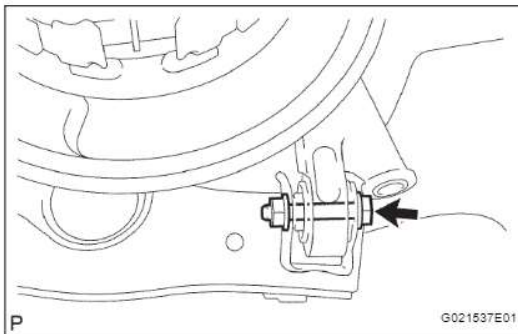


2. TEMPORARILY TIGHTEN REAR UPPER CONTROL ARM ASSEMBLY

- (a) Temporarily tighten the upper control arm with the bolt and nut.

HINT:

Insert the bolt from the rear side of the vehicle and temporarily install the bolt.

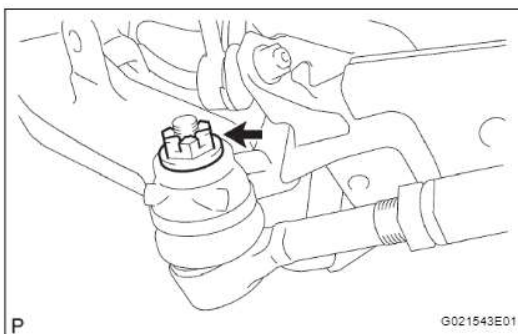


3. TEMPORARILY TIGHTEN REAR NO. 1 SUSPENSION ARM ASSEMBLY

- (a) Temporarily tighten the rear suspension arm (ball joint side) with the bolt and nut.

HINT:

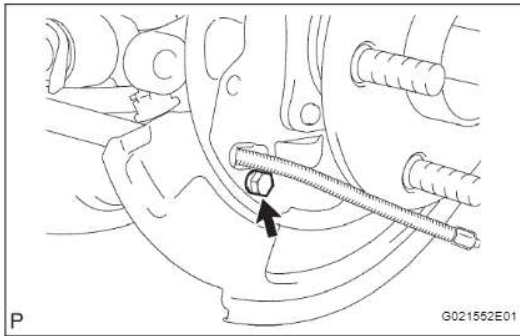
Insert the bolt from the rear side of the vehicle and temporarily install the bolt.



4. TEMPORARILY TIGHTEN LOWER CONTROL ARM ASSEMBLY

- (a) Temporarily tighten the lower control arm with the nut.

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AH-22**AXLE – REAR AXLE CARRIER****5. INSTALL NO. 3 PARKING BRAKE CABLE ASSEMBLY**

- (a) Install the No. 3 parking brake cable to the backing plate with the bolt.

Torque: 8.0 N*m (82 kgf*cm, 71 in.*lbf)

6. APPLY HIGH TEMPERATURE GREASE

- (a) Apply high temperature grease (see page [PB-16](#)).

7. INSTALL PARKING BRAKE SHOE LEVER

- (a) Install the parking brake shoe lever (see page [PB-16](#)).

8. INSTALL NO. 1 PARKING BRAKE SHOE ASSEMBLY

- (a) Install the No. 1 parking brake shoe assembly (see page [PB-16](#)).

9. INSTALL PARKING BRAKE SHOE ADJUSTING SCREW SET

- (a) Install the parking braking brake shoe adjusting screw set (see page [PB-16](#)).

10. INSTALL PARKING BRAKE SHOE STRUT

- (a) Install the parking brake shoe strut (see page [PB-16](#)).

11. CHECK PARKING BRAKE INSTALLATION

- (a) Check the parking brake installation (see page [PB-16](#)).

12. INSPECT AXLE HUB BEARING BACKLASH

- (a) Inspect the axle hub bearing backlash (see page [AH-17](#)).

13. INSPECT AXLE HUB BEARING DEVIATION

- (a) Inspect the axle hub bearing deviation (see page [AH-17](#)).

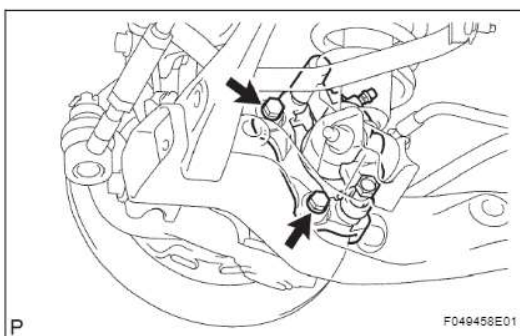
14. INSTALL REAR DISC**15. ADJUST PARKING BRAKE SHOE CLEARANCE**

- (a) Adjust the parking brake shoe clearance (see page [PB-18](#)).

16. INSTALL REAR DISC BRAKE CYLINDER ASSEMBLY

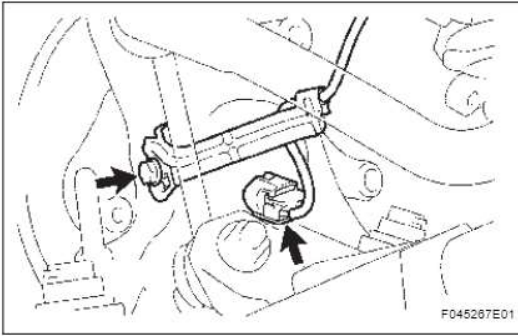
- (a) Install the rear disc brake caliper with the 2 bolts.

Torque: 47 N*m (475 kgf*cm, 34 ft.*lbf)

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AXLE – REAR AXLE CARRIER

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**17. CONNECT SKID CONTROL SENSOR WIRE**

- (a) Connect the skid control sensor wire with the bolt.
Torque: 5.0 N*m (51 kgf*cm, 44 in.*lbf)

- (b) Connect the connector.

HINT:

Do not twist the sensor wire when installing the sensor.

18. INSTALL REAR WHEEL

Torque: 103 N*m (1050 kgf*cm, 76 ft.*lbf)

19. STABILIZE SUSPENSION

- (a) Stabilize the suspension (see page [SP-38](#)).

20. FULLY TIGHTEN REAR UPPER CONTROL ARM ASSEMBLY

- (a) Fully tighten the bolt and nut.

Torque: 74 N*m (755 kgf*cm, 55 ft.*lbf)

NOTICE:

When installing the bolt, hold the nut in place.

21. FULLY TIGHTEN REAR NO. 1 SUSPENSION ARM ASSEMBLY

- (a) Fully tighten the nut (ball joint side).

Torque: 105 N*m (1071 kgf*cm, 77 ft.*lbf)

- (b) Install a new clip.

NOTICE:

If the holes for the clip are not aligned, tighten the nut an additional 60°.

- (c) Fully tighten the bolt and nut.

Torque: 74 N*m (755 kgf*cm, 55 ft.*lbf)

NOTICE:

When installing the bolt, hold the nut in place.

22. FULLY TIGHTEN LOWER CONTROL ARM ASSEMBLY

- (a) Fully tighten the nut.

Torque: 105 N*m (1071 kgf*cm, 77 ft.*lbf)

- (b) Install a new cotter pin.

NOTICE:

If the holes for the clip are not aligned, tighten the nut an additional 60°.

- (c) Fully tighten the bolt (member side).

Torque: 115 N*m (1173 kgf*cm, 85 ft.*lbf)

NOTICE:

When installing the bolt, hold the nut in place.

23. INSPECT AND ADJUST PARKING BRAKE LEVER TRAVEL

- (a) Inspect and adjust the parking brake lever travel (see page [PB-1](#)).

24. INSPECT AND ADJUST REAR WHEEL ALIGNMENT

- (a) Inspect and adjust the rear wheel alignment (see page [SP-9](#)).

25. CHECK ABS SPEED SENSOR SIGNAL

- (a) Check the ABS speed sensor signal (see page [BC-12](#)).

AH