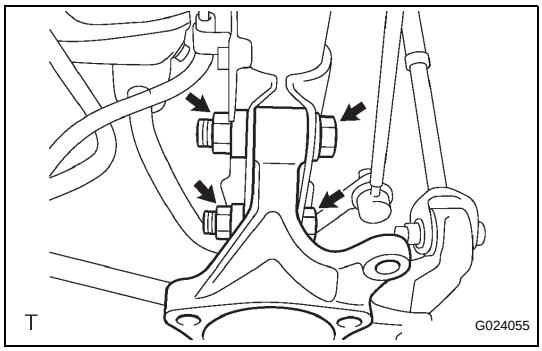
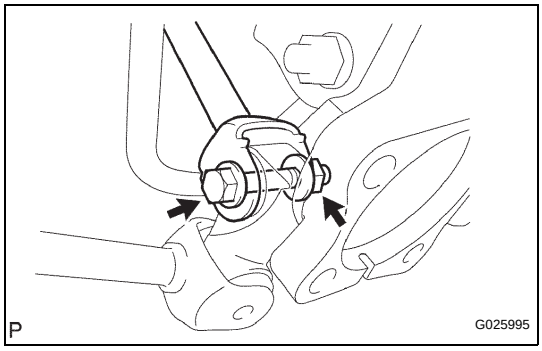


INSTALLATION

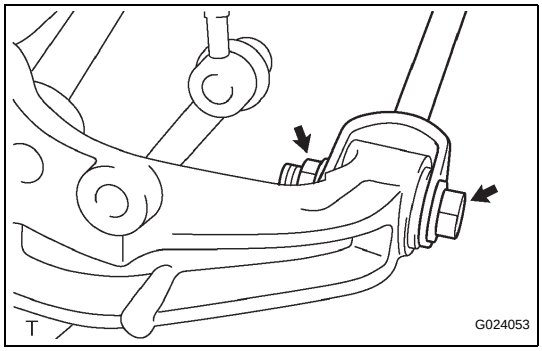
1. INSTALL REAR AXLE CARRIER SUB-ASSEMBLY LH

(a) Install the rear axle carrier sub-assembly with the 2 bolts and nuts to the shock absorber.
Torque: 180 N*m (1,840 kgf*cm, 133 ft.*lbf)
HINT:
Insert the bolt from the rear side of the vehicle and lightly tighten the nut.



2. TEMPORARILY TIGHTEN REAR SUSPENSION ARM ASSEMBLY NO.1 LH

(a) Temporarily tighten the rear suspension arm assembly No. 1 LH with the bolt and nut.
HINT:
Insert the bolt from the rear side of the vehicle and lightly tighten the bolt.

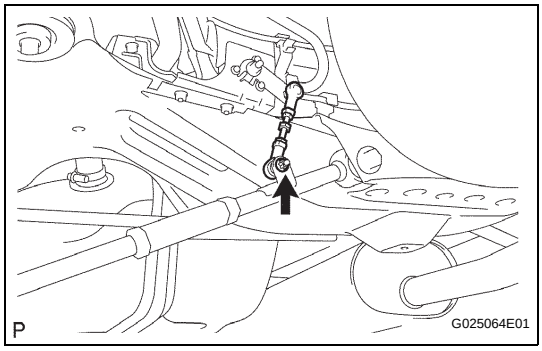


3. TEMPORARILY TIGHTEN REAR SUSPENSION ARM ASSEMBLY NO.2 LH

(a) Temporarily tighten the rear suspension arm assembly No. 2 LH with the bolt and nut.
HINT:
Insert the bolt from the rear side of the vehicle and lightly tighten the bolt.

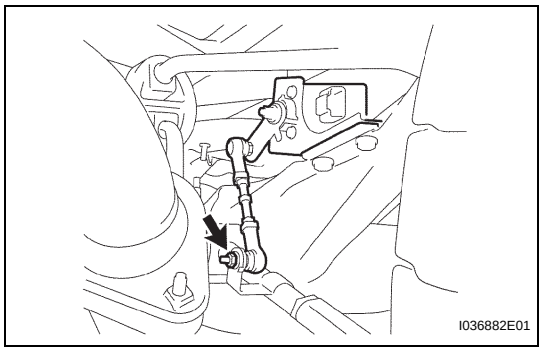
4. TEMPORARILY TIGHTEN STRUT ROD ASSEMBLY REAR

(a) Temporarily tighten the strut rod assembly rear with the bolt and nut.
HINT:
Insert the bolt from the inside of the vehicle and lightly tighten the bolt.



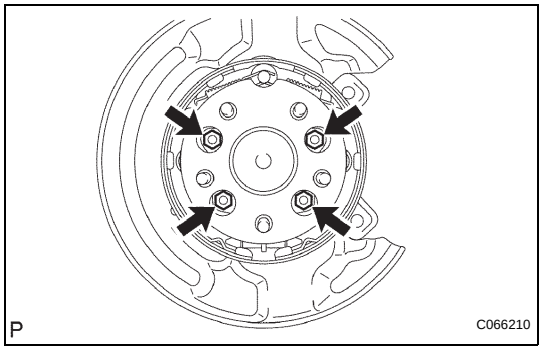
5. INSTALL HEIGHT CONTROL SENSOR SUB-ASSEMBLY REAR

(a) Install the height control sensor sub-assembly and nut to the suspension arm assembly No. 2 (w/ air suspension).



6. INSTALL HEIGHT CONTROL SENSOR SUB-ASSEMBLY REAR

(a) Install the height control sensor link with the nut (w/ discharge head light).
Torque: 5.4 N*m (55 kgf*cm, 48 in.*lbf)
HINT:
Perform the procedure only when installing the RH side.



7. INSTALL REAR AXLE HUB & BEARING ASSEMBLY LH

(a) Install the hub & bearing assembly LH with the 4 bolts.
Torque: 75 N*m (765 kgf*cm, 55 ft.*lbf)

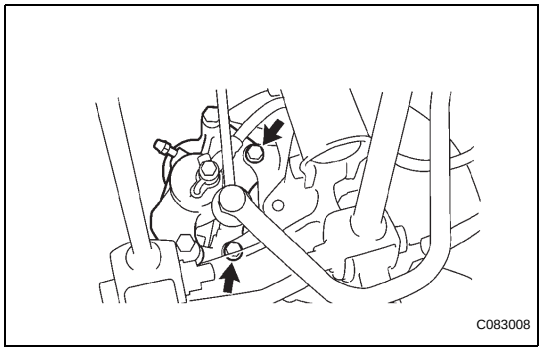
8. INSPECT BEARING BACKLASH (See page AH-15)

9. INSPECT AXLE HUB DEVIATION (See page AH-15)

10. CONNECT SKID CONTROL SENSOR

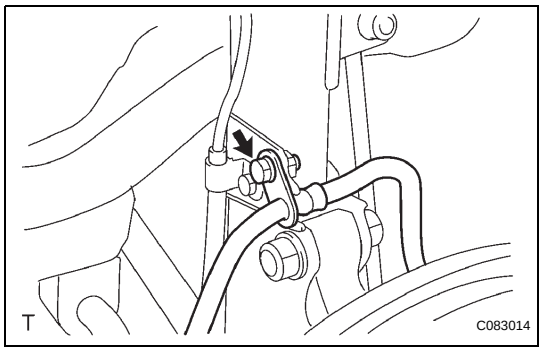
(a) Connect the connector.
NOTICE:
Do not twist the sensor wire when connecting it.

11. INSTALL REAR DISC



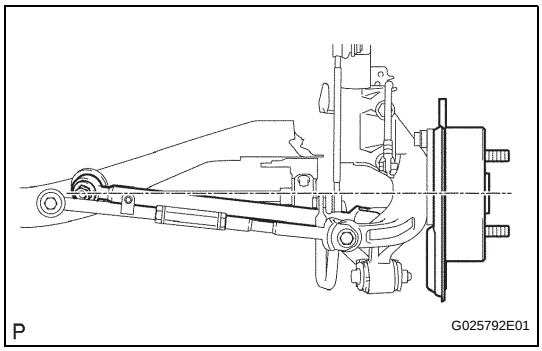
12. INSTALL REAR DISC BRAKE CALIPER ASSEMBLY LH

(a) Install the rear disc brake caliper with the 2 bolts.
Torque: 78 N*m (800 kgf*cm, 58 ft.*lbf)



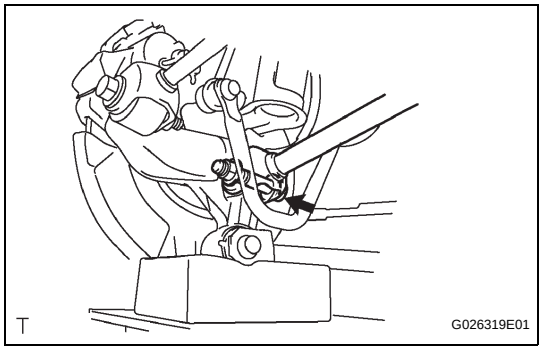
(b) Install the bolt with flexible hose to the shock absorber.
Torque: 19 N*m (192 kgf*cm, 14 ft.*lbf)

13. INSTALL REAR WHEEL
Torque: 103 N*m (1,050 kgf*cm, 76 ft.*lbf)



14. STABILIZE SUSPENSION

(a) Jack up the rear axle carrier, placing a wood block to avoid damage. Apply load to the suspension so that the installed bolt of the suspension arm assembly No. 1 (inner side of vehicle) is horizontally aligned with the center of the rear axle hub.

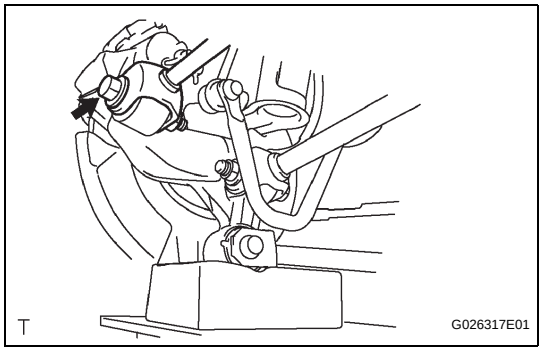


15. FULLY TIGHTEN REAR SUSPENSION ARM ASSEMBLY NO.1 LH

(a) Fully tighten the bolt.
Torque: 112 N*m (1,224 kgf*cm, 83 ft.*lbf)

16. FULLY TIGHTEN REAR SUSPENSION ARM ASSEMBLY NO.2 LH

(a) Fully tighten the bolt.
Torque: 112 N*m (1,224 kgf*cm, 83 ft.*lbf)



17. FULLY TIGHTEN STRUT ROD ASSEMBLY REAR

(a) Fully tighten the bolt.
Torque: 80 N*m (816 kgf*cm, 59 ft.*lbf)

18. INSPECT REAR WHEEL ALIGNMENT

(a) Inspect rear wheel alignment (See page SP-7).

19. ADJUST VEHICLE HEIGHT

(a) Adjust vehicle height only for the vehicle with air suspension (See page SC-15).

20. ADJUST HEADLIGHT AIM ONLY (See page LI-196)

21. CHECK ABS SPEED SENSOR SIGNAL

(a) Check ABS speed sensor signal (See page BC-7).