STRUT ROD ASSY REAR

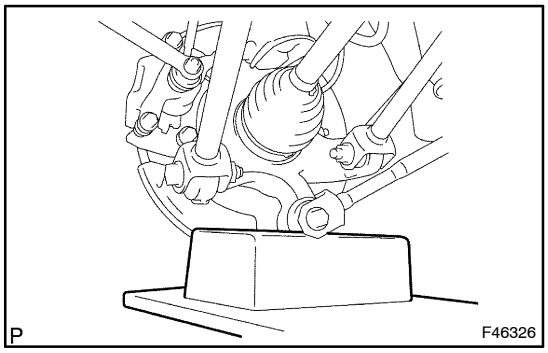
REPLACEMENT

270ES–02

HINT:

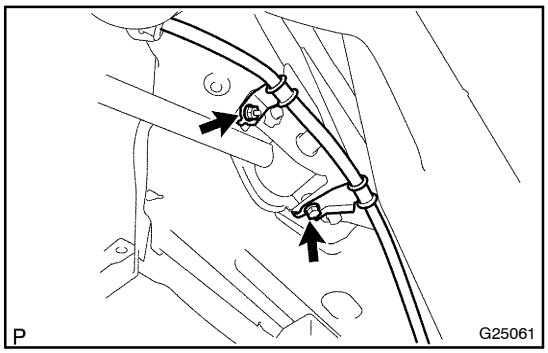
COMPONENTS: See page 27–2.

1. REMOVE REAR WHEEL

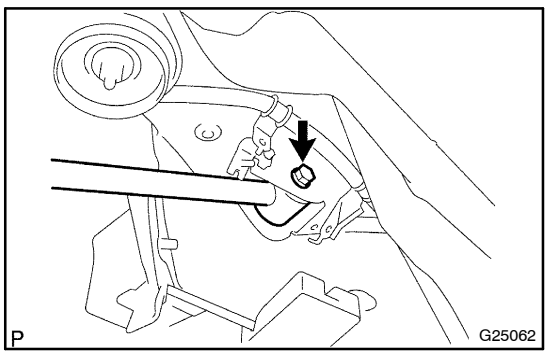


2. REMOVE STRUT ROD ASSY REAR

(a) Support the rear axle carrier with a jack.



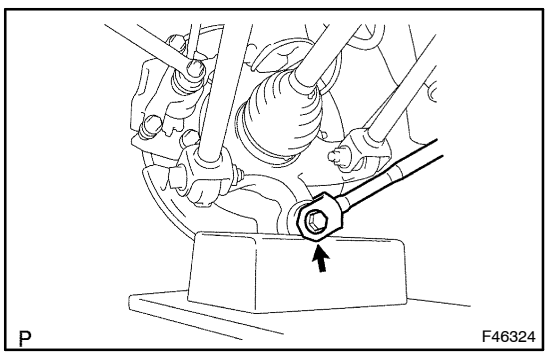
(b) Remove the bolt and nut, and separate the parking brake cable.



(c) Remove the bolt and nut, and disconnect the strut rod (front side).

NOTICE:

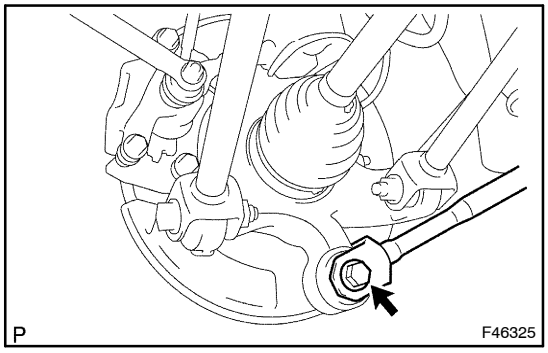
When removing the bolt, keep the nut from rotating.



(d) Remove the bolt, nut and strut rod from the rear axle carrier.

NOTICE:

When removing the bolt, keep the nut from rotating.

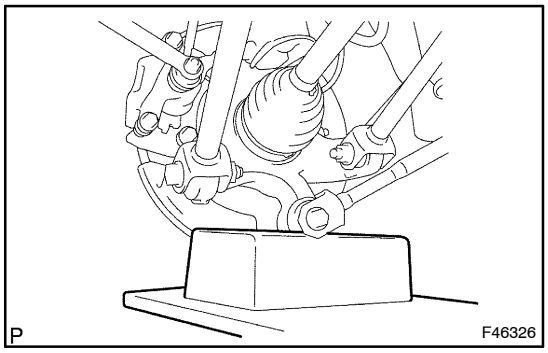


3. TEMPORARILY TIGHTEN STRUT ROD ASSY REAR

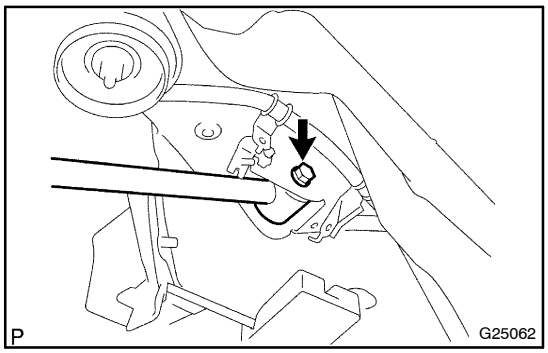
(a) Install the strut rod (rear side), bolt and nut, and temporarily tighten the bolt.

NOTICE:

When installing the bolt, fix the nut and temporarily tighten the bolt.



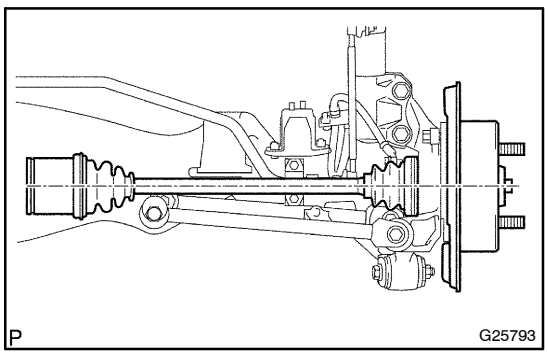
(b) Support the rear axle carrier.



(c) Connect the strut rod (front side) with the bolt and nut.

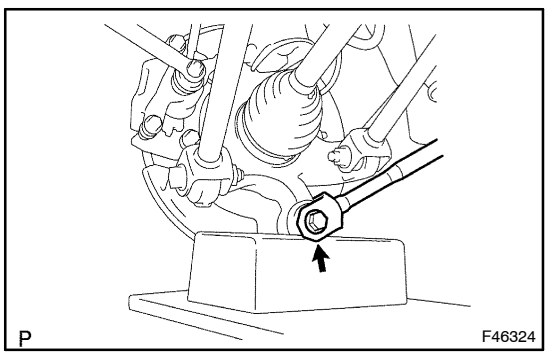
NOTICE:

When installing the bolt, fix the nut and temporarily tighten the bolt.



4. STABILIZE SUSPENSION

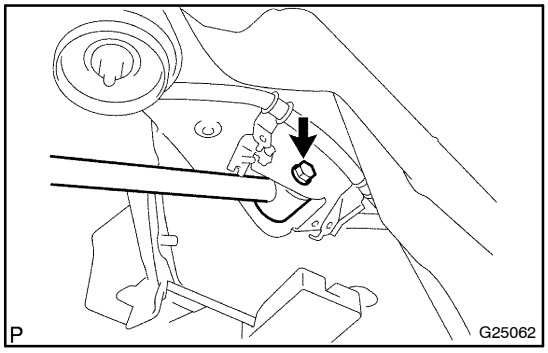
(a) Jack up the rear axle carrier, placing a wood block to avoid damage. Apply load to the suspension so that the rear drive shaft assy is horizontally positioned.



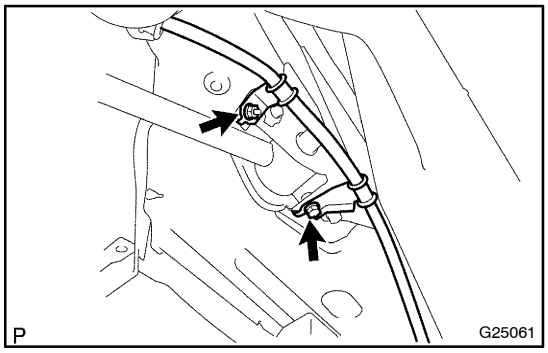
5. FULLY TIGHTEN STRUT ROD ASSY REAR

(a) Fully tighten the bolt.

Torque: 80 N·m (816 kgf·cm, 59 ft·lbf)



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



(c) Install the parking brake cable with the bolt and nut.
Torque:
Bolt: 39 N·m (400 kgf·cm, 29 ft·lbf)
Nut: 6.0 N·m (61 kgf·cm, 53 in.·lbf)

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

7. INSPECT REAR WHEEL ALIGNMENT (SEE PAGE 27–4)