

## INSTALLATION

### HINT:

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

### 1. INSTALL REAR DRIVE SHAFT ASSEMBLY LH

- (a) Align the splines of the rear drive shaft outboard joints and, install the left and right rear drive shafts to the axle hub.

### 2. INSTALL DIFFERENTIAL CARRIER ASSEMBLY

- (a) Apply hypoid gear oil to the splines of the left and right rear drive shaft inboard joints.
- (b) Align the splines of the rear drive shaft inboard joints and, using a brass bar and hammer, tap in the left and right rear drive shafts.

### NOTICE:

- Face the cutout section of the snap ring downward.
- Do not damage the oil seal during the insertion.
- Do not strike the tip of the outboard joint with the hammer.

### HINT:

Determine whether or not the rear drive shaft is completely tapped in by checking for changes in sound or the reaction force of the brass bar

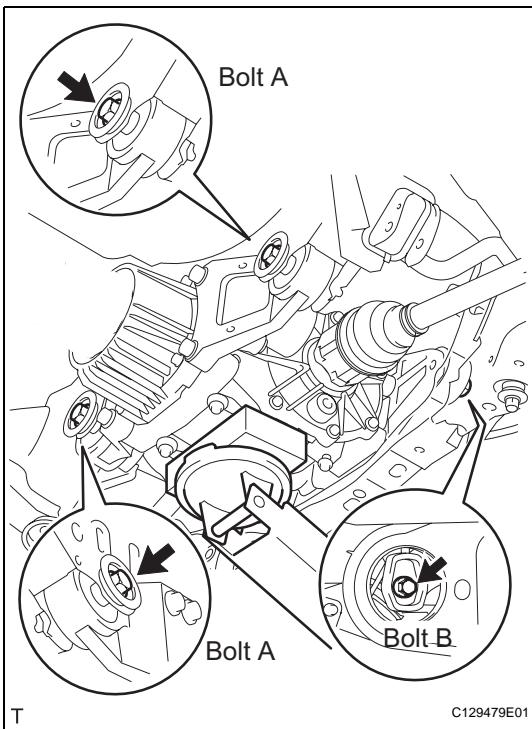
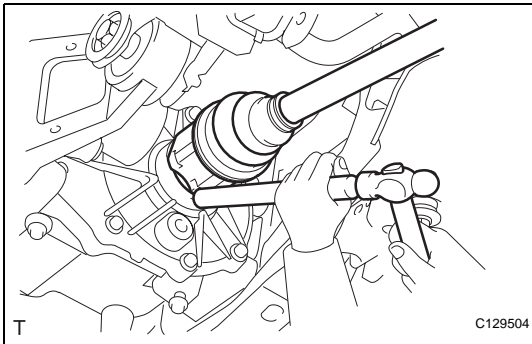
- (c) Slowly raise the transmission jack, fix the nuts in place and install the 3 bolts.

**Torque: 86 N\*m (877 kgf\*cm, 63 ft.\*lbf) for bolt A**  
**140 N\*m (1,428 kgf\*cm, 103 ft.\*lbf) for bolt B**

### NOTICE:

Tighten the bolts, not the nuts.

3. INSTALL SKID CONTROL SENSOR WIRE (for 2WD) (See page [BC-201](#))
4. INSTALL REAR SPEED SENSOR LH (for 4WD) (See page [BC-206](#))
5. INSTALL REAR AXLE SHAFT NUT (See page [AH-18](#))
6. TEMPORARILY INSTALL PROPELLER WITH CENTER BEARING SHAFT ASSEMBLY (See page [PR-5](#))
7. TIGHTEN PROPELLER WITH CENTER BEARING SHAFT ASSEMBLY (See page [PR-6](#))
8. INSPECT AND ADJUST JOINT ANGLE (See page [PR-4](#))
9. INSTALL CENTER EXHAUST PIPE ASSEMBLY (See page [EX-5](#))
10. INSTALL TAILPIPE ASSEMBLY (See page [EX-6](#))



**11. INSTALL REAR WHEEL**

Torque: 103 N\*m (1,050 kgf\*cm, 76 ft.\*lbf)

**12. ADD DIFFERENTIAL OIL (See page [DF-3](#))****13. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL****NOTICE:**

When the warning light is illuminated or the battery has been disconnected and reconnected, turning the power switch may not start the system on the first try. If so, turn the power switch again.

**14. CHECK FOR DIFFERENTIAL OIL LEAKAGE****15. CHECK FOR EXHAUST GAS LEAKAGE**

If gas is leaking, tighten the areas necessary to stop the leak. Replace damaged parts as necessary.

**16. INSPECT REAR WHEEL ALIGNMENT**

(a) Inspect the rear wheel alignment (see page [SP-7](#)).