

PROCEDURE

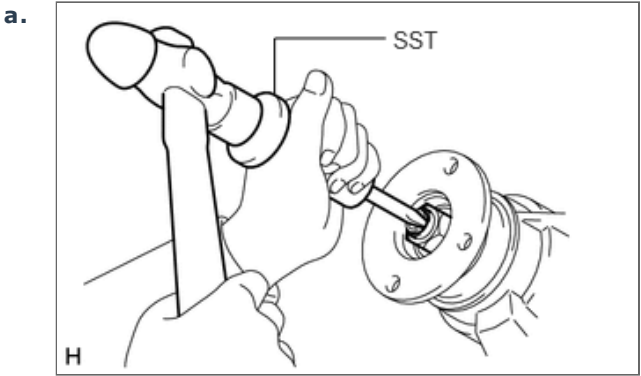
1.REMOVE PROPELLER SHAFT ASSEMBLY

37110

Click hereDrivetrain>DRIVE SHAFT / PROPELLER SHAFT>PROPELLER SHAFT ASSEMBLY>REMOVAL

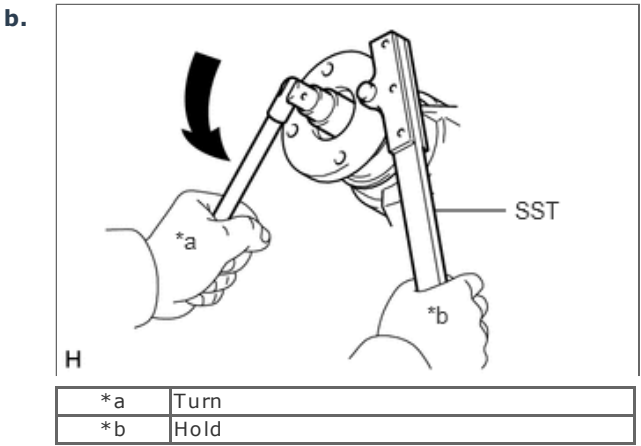
2.REMOVE REAR DRIVE PINION COMPANION FLANGE NUT

41204G



Using SST and a hammer, loosen the staked part of the rear drive pinion companion flange nut.

**SST**  
**09930-00010 (09931-00010, 09931-00020)**

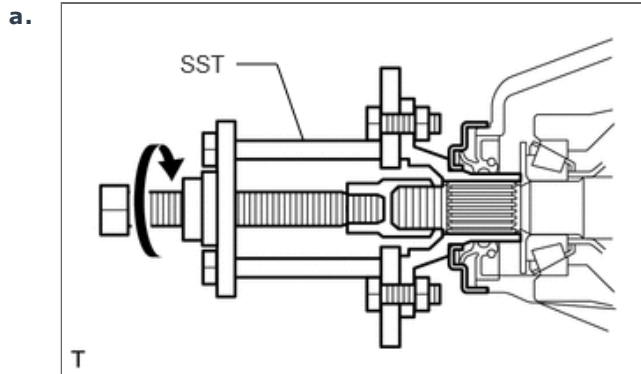


Using SST, hold the rear drive pinion companion flange sub-assembly in place, remove the rear drive pinion companion flange nut.

**SST**  
**09330-00021 (09330-00030)**

3.REMOVE REAR DRIVE PINION COMPANION FLANGE SUB-ASSEMBLY WITH DUST DEFLECTOR

41204



Using SST, remove the rear drive pinion companion flange sub-assembly with dust deflector.

**SST**

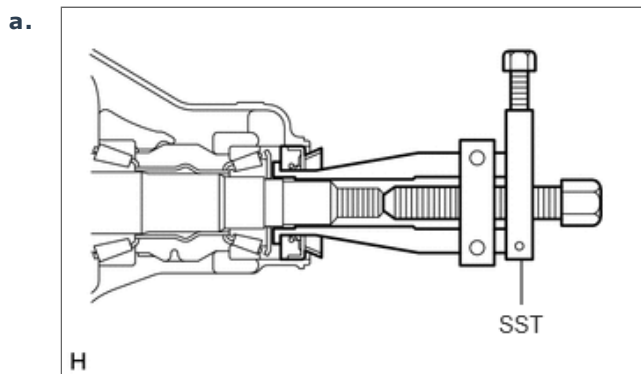
**09950-30012 (09951-03010, 09953-03010, 09954-03010, 09955-03030, 09956-03040)**

**NOTICE:**

Before using SST (center bolt), apply hypoid gear oil to its threads and tip.

**4.REMOVE REAR DIFFERENTIAL CARRIER OIL SEAL**

**41201C**



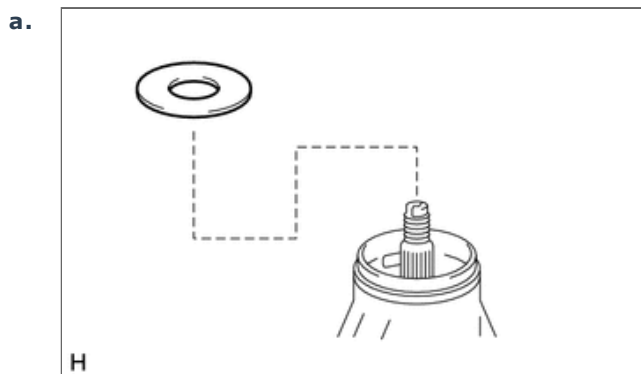
Using SST, remove the rear differential carrier oil seal.

**SST**

**09308-10010**

**5.REMOVE REAR DIFFERENTIAL DRIVE PINION OIL SLINGER**

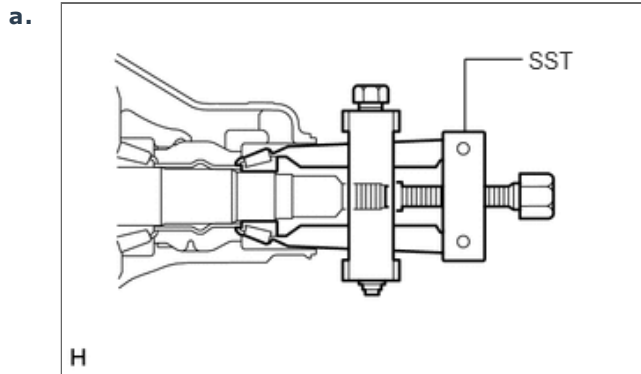
**41214**



Remove the rear differential drive pinion oil slinger from the differential drive pinion.

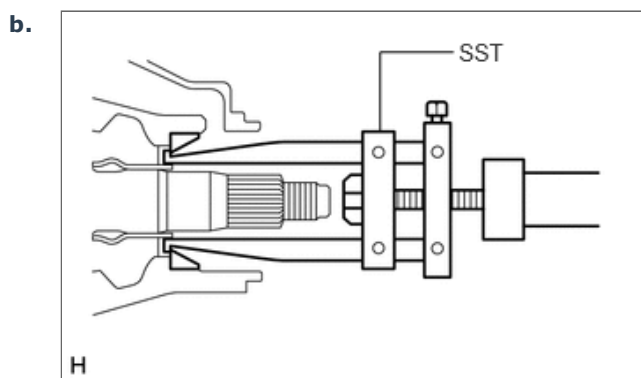
**6.REMOVE REAR DRIVE PINION FRONT TAPERED ROLLER BEARING**

**41201B**



Using SST, remove the rear drive pinion front tapered roller bearing (inner race).

**SST**  
**09556-22010**

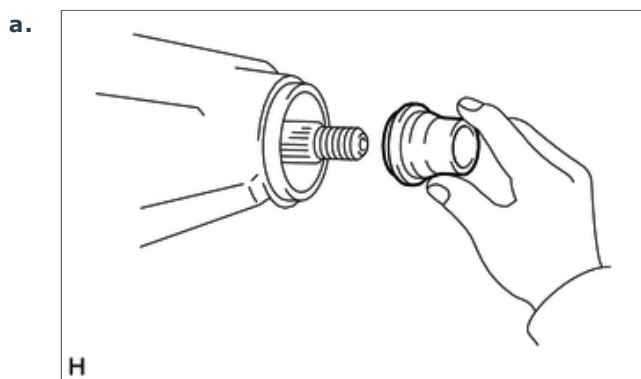


Using SST, tap out the rear drive pinion front tapered roller bearing (outer race).

**SST**  
**09308-00010**

## 7.REMOVE REAR DIFFERENTIAL DRIVE PINION BEARING SPACER

41231

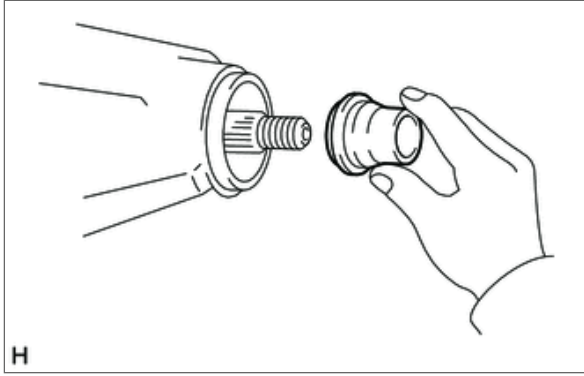


Remove the rear differential drive pinion bearing spacer from the differential drive pinion.

## 8.INSTALL REAR DIFFERENTIAL DRIVE PINION BEARING SPACER

41231

a.



Install a new rear differential drive pinion bearing spacer.

**HINT:**

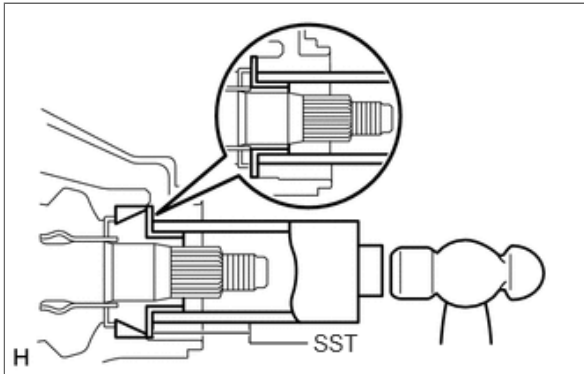
Make sure the spacer is installed correctly.



**9.INSTALL REAR DRIVE PINION FRONT TAPERED ROLLER BEARING**

**41201B**

a.



Using SST and a hammer, tap in the rear drive pinion front tapered roller bearing (outer race).

**SST**

**09316-60011 (09316-00011, 09316-00021)**

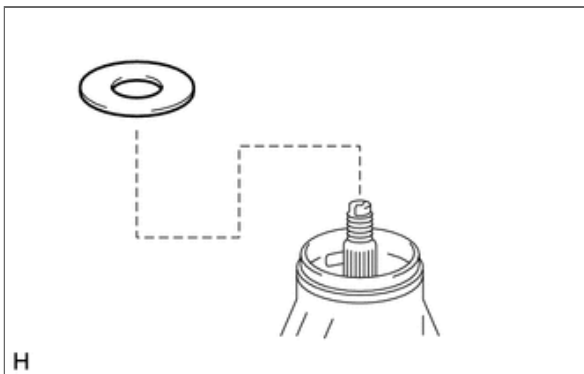
b. Install the rear drive pinion front tapered roller bearing (inner race).



**10.INSTALL REAR DIFFERENTIAL DRIVE PINION OIL SLINGER**

**41214**

a.



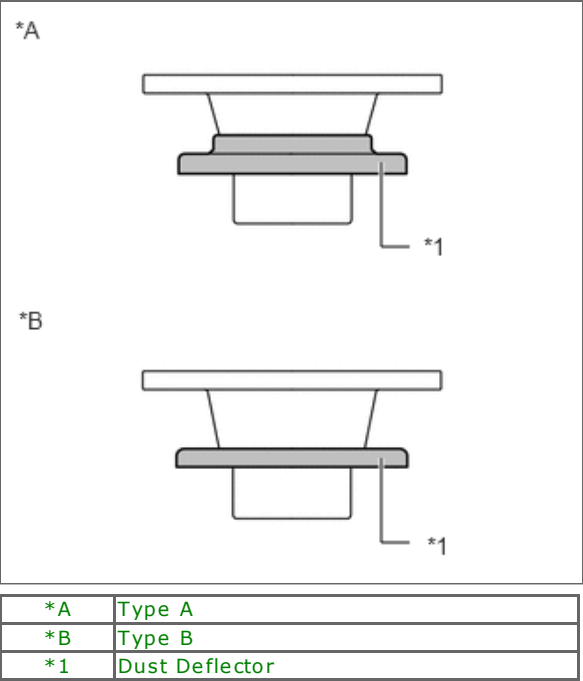
Install the rear differential drive pinion oil slinger to the differential drive pinion.



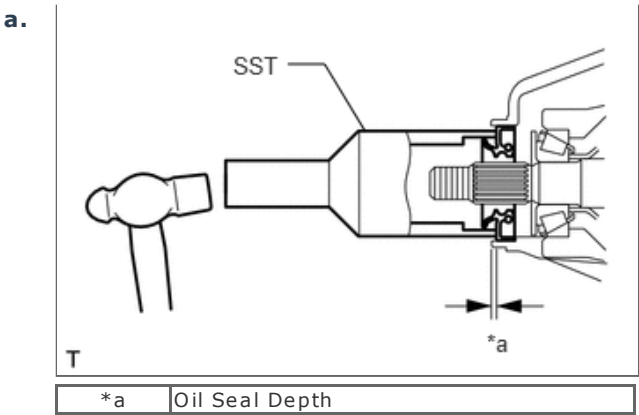
**11.INSTALL REAR DIFFERENTIAL CARRIER OIL SEAL**

**41201C**

**HINT:**



The tap-in depth for the rear differential carrier oil seal differs between type A and type B, based on the shape of the dust deflector portion of the rear drive pinion companion flange sub-assembly rear.



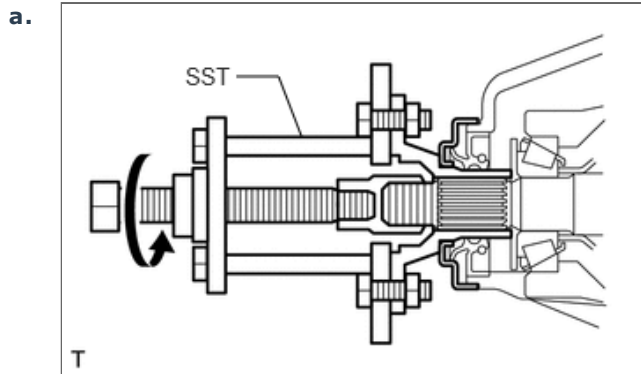
Using SST and a hammer, tap in a new rear differential carrier oil seal.

**SST**  
**09214-76011**

**Standard oil seal depth:**  
**Type A:**  
**0.05 to 0.95 mm (0.00197 to 0.0374 in.)**  
**Type B:**  
**1.55 to 2.45 mm (0.0611 to 0.0964 in.)**

b. Apply MP grease to the lip of the rear differential carrier oil seal.





Using SST, install the rear drive pinion companion flange sub-assembly with dust deflector.

**SST**

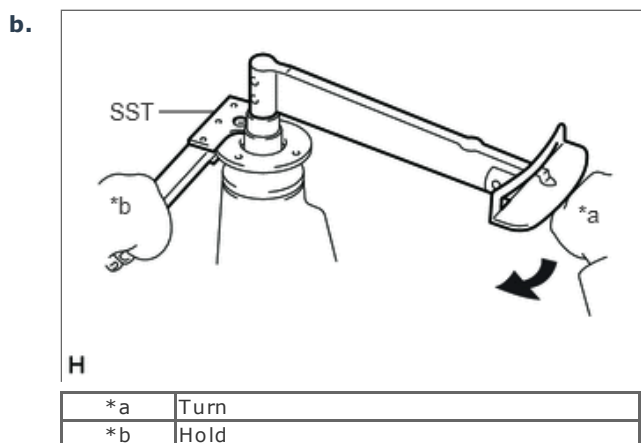
**09950-30012 (09951-03010, 09953-03010, 09954-03010, 09955-03030, 09956-03040)**

**NOTICE:**

Before using SST (center bolt), apply hypoid gear oil to its threads and tip.

### 13.INSPECT DIFFERENTIAL DRIVE PINION PRELOAD

a. Apply hypoid gear oil LSD to the drive pinion threads and nut seat face.



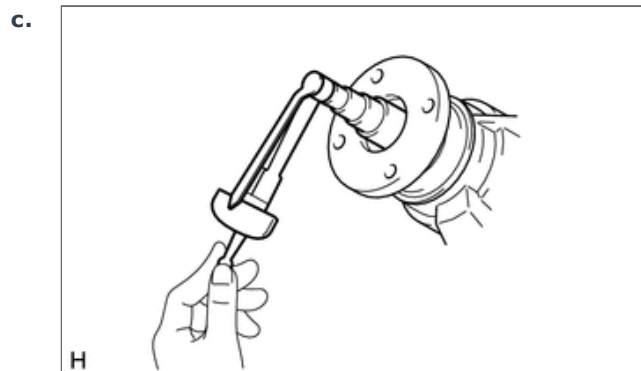
Using SST, hold the rear drive pinion companion flange sub-assembly in place, and install a new rear drive pinion companion flange nut.

**SST**

**09330-00021 (09330-00030)**

**Torque:**

**441 N\*m (4497 kgf\*cm, 325 ft.\*lbf)  
or less**

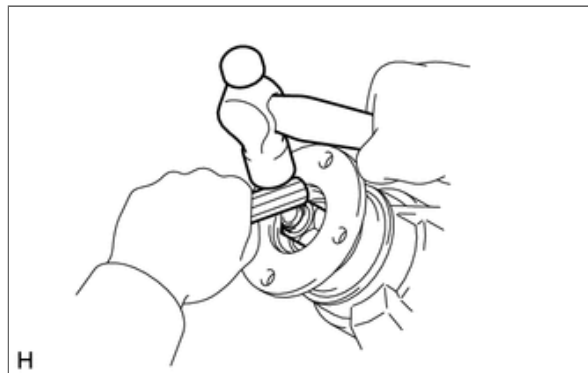


Using a torque wrench, measure the preload.

**Standard Preload (Starting Torque):**

Item	Specified Condition
New bearing	1.04 to 1.69 N*m (11 to 17 kgf*cm, 10 to 14 in.*lbf)
Reused bearing	0.85 to 1.37 N*m (9 to 13 kgf*cm, 8 to 12 in.*lbf)

If the result is not as specified, adjust the preload.

**14.STAKE REAR DRIVE PINION COMPANION FLANGE NUT****41204G****a.**

Using a chisel and hammer, stake the rear drive pinion companion flange nut.

**15.INSTALL PROPELLER SHAFT ASSEMBLY****37110**

[Click here](#)Drivetrain>DRIVE SHAFT / PROPELLER SHAFT>PROPELLER SHAFT ASSEMBLY>INSTALLATION

**16.ADD DIFFERENTIAL OIL**

[Click here](#)Drivetrain>AXLE AND DIFFERENTIAL>DIFFERENTIAL OIL>REPLACEMENT