

REAR DIFFERENTIAL CARRIER ASSEMBLY

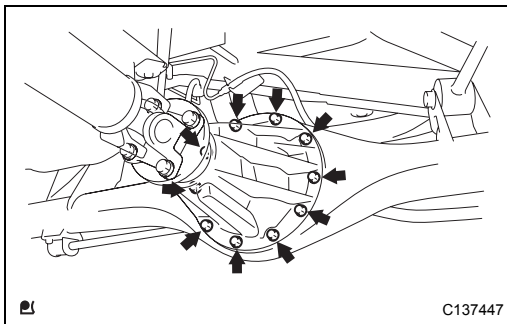
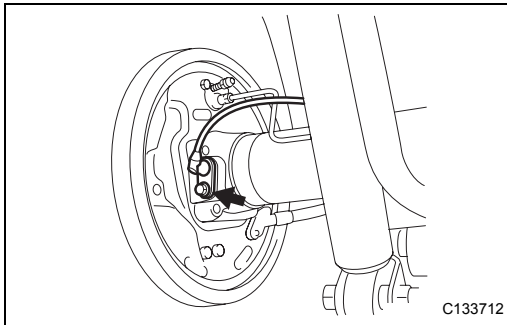
REMOVAL

1. **REMOVE REAR TIRE**
2. **DRAIN DIFFERENTIAL OIL**
 - (a) Remove the differential filler plug and gasket.
 - (b) Remove the drain plug and gasket. Drain the oil.
 - (c) Install the drain plug and a new gasket.

Torque: 61.2 N*m (624.5 kgf*cm)
3. **REMOVE REAR BRAKE DRUM(See page BR-30)**
4. **DISCONNECT SPEED SENSOR FR LH**
 - (a) Remove the bolt and speed sensor RR LH.
5. **DISCONNECT SPEED SENSOR FR RH**
 - (a) Perform the same procedure for the RH side as for the LH side.
6. **REMOVE REAR AXLE BEARING RETAINER OUT LH(See page AH-13)**
7. **REMOVE REAR AXLE BEARING RETAINER OUT RH**

HINT:
Perform the same procedure for the RH side as for the LH side.
8. **REMOVE REAR AXLE SHAFT LH (See page AH-13)**
9. **REMOVE REAR AXLE SHAFT RH**

HINT:
Perform the same procedure for the RH side as for the LH side.
10. **REMOVE PROPELLER WITH CENTER BEARING SHAFT ASSEMBLY(See page PR-6)**
11. **REMOVE REAR DIFFERENTIAL CARRIER ASSEMBLY**



NOTICE:

As the differential is heavy, be sure that it is securely supported with the jack.

- (b) While supporting the rear differential carrier assembly with the jack, remove the 10 bolts and remove the rear differential carrier assembly.

NOTICE:

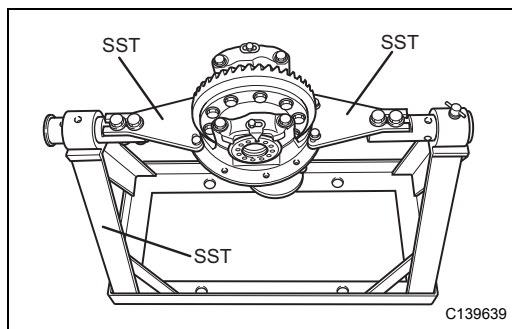
- Do not damage the attachment surfaces when removing the rear differential carrier assembly.
- When removing the front differential carrier assembly, there is a possibility of leakage of residual oil.

DF

DISASSEMBLY

1. **SECURE REAR DIFFERENTIAL CARRIER ASSEMBLY**
SST 09548-87202, 09219-87202

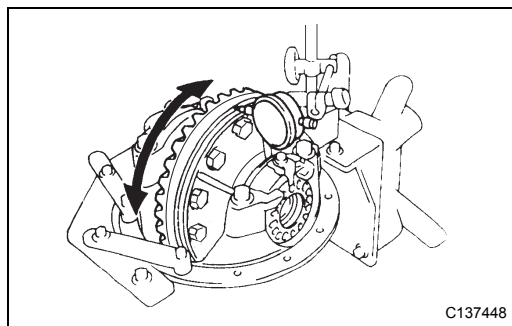




- (a) Secure the differential carrier assembly to the disassembly stand as shown in the diagram.

2. INSPECT RUNOUT OF DIFFERENTIAL RING GEAR

- (a) Install a dial indicator at a right-angle to the back side of the ring gear.



- (b) Check the runout of the ring gear by turning the companion flange RR.

Maximum limit:

0.16 mm

HINT:

If the runout exceeds the specified maximum value, remove the ring gear and check the case runout.

3. INSPECT DIFFERENTIAL RING GEAR AND DIFFERENTIAL DRIVE PINION BACKLASH

- (a) Install a dial indicator at a right-angle to the edge of the tooth surface of the ring gear.

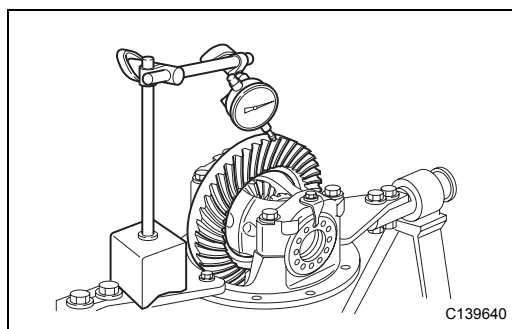
- (b) Secure the companion flange RR by hand, and move the ring gear to check the backlash.

Standard:

0.08 to 0.13 mm

NOTICE:

Measure in 3 locations on the ring gear circumference. In at least 2 of these locations, the measurement should be within 0.08 to 0.13 mm. In one location, however, a value as high as 0.15 mm may be allowed.



4. INSPECT DIFFERENTIAL SIDE GEAR BACKLASH

SST 09564-97401, 09330-87301

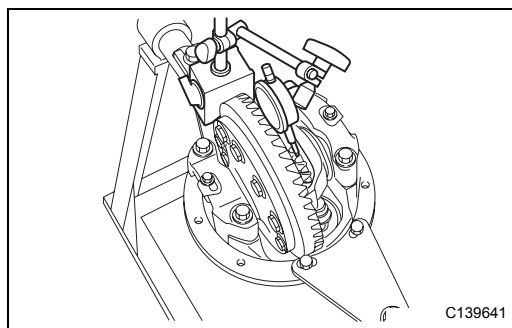
- (a) Place the dial indicator at a right-angle against the tooth surface edge of the differential side gear.

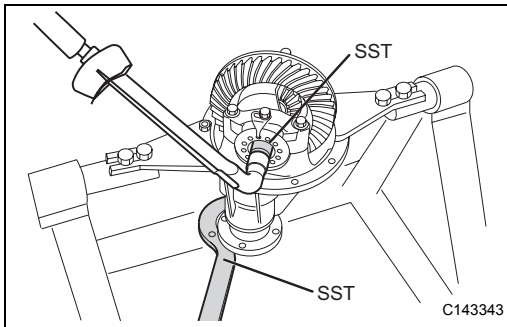
- (b) Secure the differential pinion to the differential case, and inspect the backlash of the differential side gear.

Standard:

2WD 0.025 to 0.1 mm

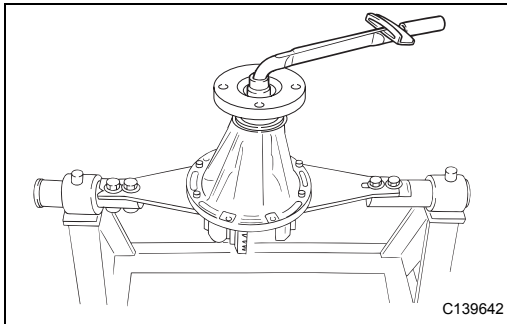
4WD 0 to 0.075 mm





- (c) If the backlash is 0 mm, use the SST to measure the activation torque of the side gear.

Torque: 39.2 N*m (399 kgf*cm) or less



5. INSPECT DIFFERENTIAL DRIVE PINION PRELOAD

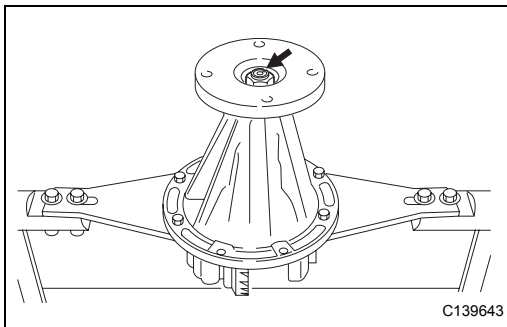
- (a) Using a socket wrench and a torque wrench, measure the preload with the drive pinion in contact with the ring gear tooth surface.

Standard:

T = 0.78 to 1.17 N*m (8 to 11.9 kgf*cm)

6. REMOVE REAR DRIVE PINION NUT

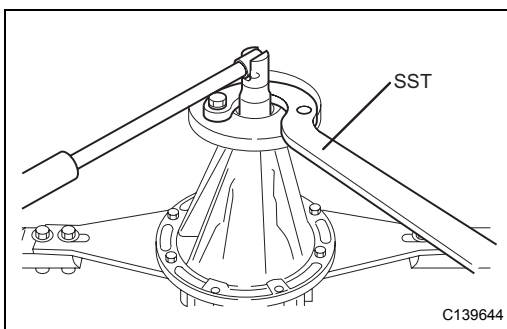
SST 09330-87301, 09213-31021



- (a) Using a chisel and a hammer, unstake the pinion nut.

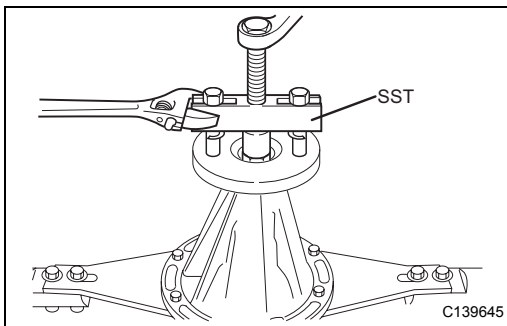
NOTICE:

- **Always wear gloves and safety glasses when performing work.**
- **When removing the nut, completely unstake it.**
- **Do not damage the threads of the drive pinion.**



7. REMOVE REAR DRIVE PINION COMPANION FLANGE RR

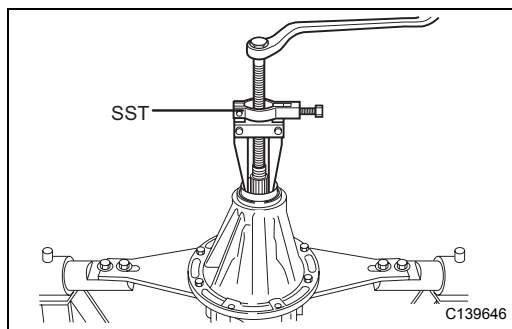
SST 09213-31021



- (a) Using the SST, remove the companion flange RR.

NOTICE:

Apply grease to the threads and tip of the SST center bolt before use.



8. REMOVE REAR DIFFERENTIAL CARRIER OIL SEAL

- (a) Using the SST, remove the carrier oil seal.

SST 09308-10010

NOTICE:

Apply grease to the threads and tip of the SST center bolt before use.

9. REMOVE REAR DIFFERENTIAL CASE

SST 09504-87501

- (a) Remove the 2 bolts, then remove the 2 adjusting nut locks.

- (b) Put match marks on the bearing cap and differential carrier.

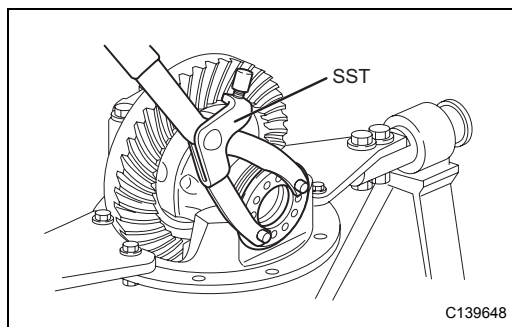
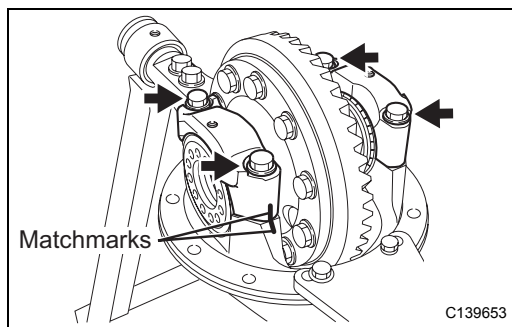
HINT:

Put identification marks on one side only.

- (c) Remove the 4 bolts, and remove the 2 bearing caps and 2 adjusting nuts.

NOTICE:

As the bearing cap and carrier is processed as one unit, do not mix up the parts.



- (d) Using the SST, remove the adjusting nut.

- (e) Remove rear differential case No. 1 together with the case bearing (outer race).

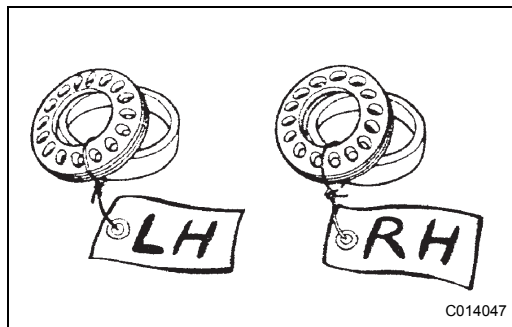
- (f) Put identification marks on the adjusting nut and case bearing (outer race) or organize the parts separately.

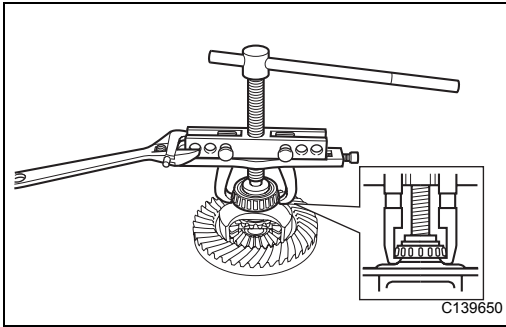
10. REMOVE REAR DIFFERENTIAL CASE BEARING

SST 09950-97201

HINT:

Do not the remove the differential case bearing except when replacing the case bearing or the differential case.





- (a) Using the SST, remove the 2 case bearings (inner race).

NOTICE:

- Apply grease to the threads and the tip of the SST center bolt before use.
- Do not deform the gauge of the bearing (when re-using the bearing).
- Hook the SST claw from the notch of the differential case to the inner race of the case bearing.

HINT:

If it is difficult to hook the claw, lightly tap it using a hammer.

11. REMOVE DIFFERENTIAL RING GEAR

- (a) Secure the differential case in the vise between aluminum plates.

NOTICE:

Do not tighten the vise too firmly.

- (b) Put mach marks on the ring gear and the differential case.
- (c) Remove the 10 bolts, then remove the differential ring gear.
- (d) Using a plastic hammer, uniformly tap the outer circumference of the ring gear to remove it.

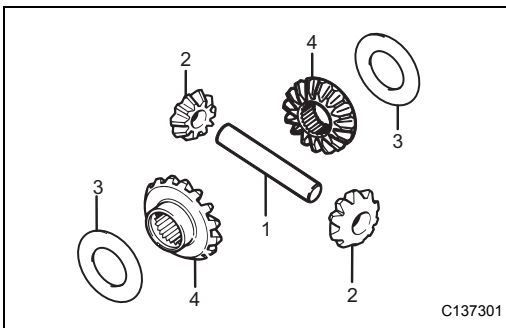
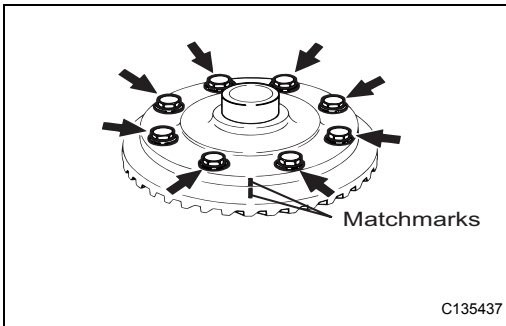
HINT:

Place a rag over the tooth surface side of the ring gear to prevent damage.

- (e) Secure the differential case in the vise between aluminum plates.

NOTICE:

Do not tighten the vise too firmly.



- (f) Remove the parts listed below from the differential case.(2 pinion differential)

- (1) Rear differential pinion shaft (1 in the diagram)
- (2) Rear differential pinion gear (2 pieces) (2 in the diagram)
- (3) Rear differential side gear thrust washer No. 1 (2 pieces) (3 in the diagram)
- (4) Rear differential side gear (2 pieces) (4 in the diagram)

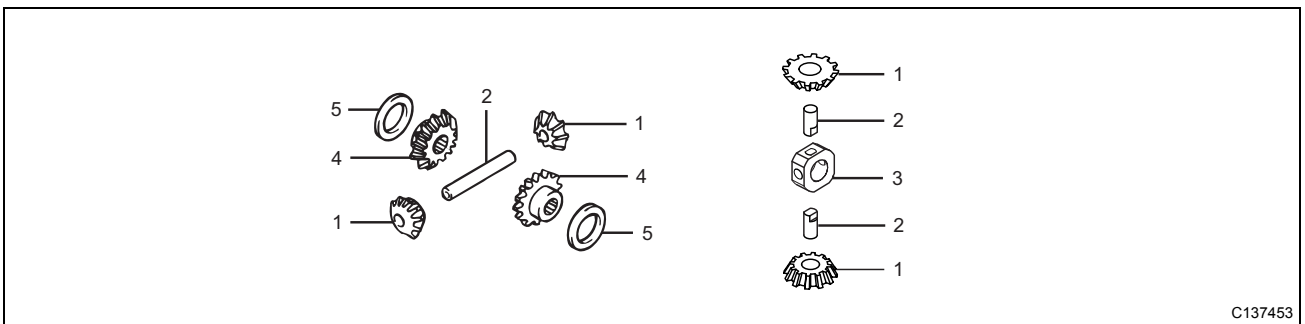
- (g) Secure the differential case in the vise between aluminum plates.

NOTICE:

Do not tighten the vise too firmly.

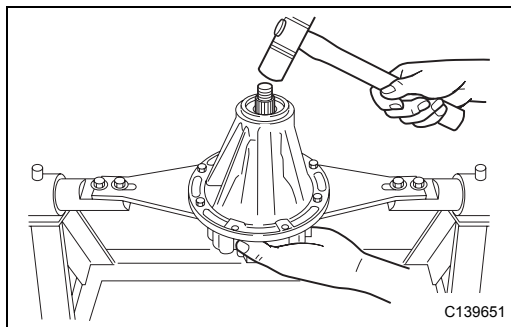
- (h) Remove the parts listed below from the differential case.(4 pinion differential)

DF



- (1) Rear differential pinion gear (4 pieces) (1 in the diagram)
- (2) Rear differential pinion gear (3 pieces) (2 in the diagram)
- (3) Spider differential (3 in the diagram)

- (4) Rear differential side gear (2 pieces) (4 in the diagram)
- (5) Rear differential side gear thrust washer No. 1 (2 pieces) (5 in the diagram)



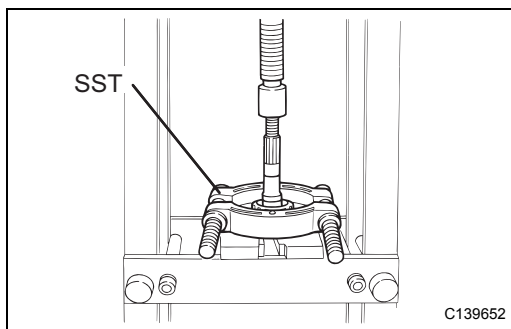
12. REMOVE DIFFERENTIAL DRIVE PINION

- (a) Using the plastic hammer or a similar tool, tap the differential drive pinion lightly to remove it.

NOTICE:

Do not drop the differential drive pinion.

- (b) Remove the drive pinion bearing spacer from the differential drive pinion.



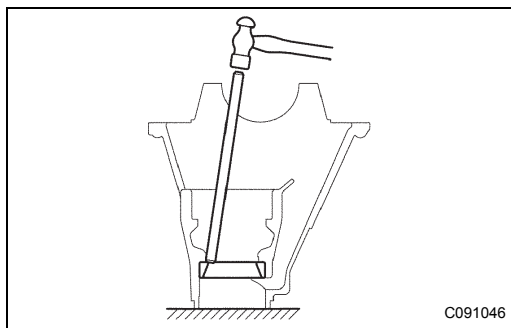
13. REMOVE REAR DRIVE PINION TAPERED ROLLER BEARING RR

- (a) Using the SST and a press, remove the tapered roller bearing RR (inner race) from the drive pinion.

SST 09950-87701

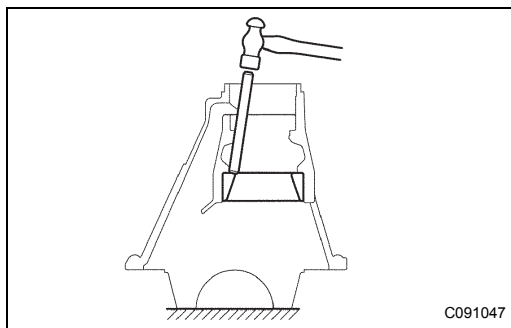
NOTICE:

Do not drop the differential drive pinion.



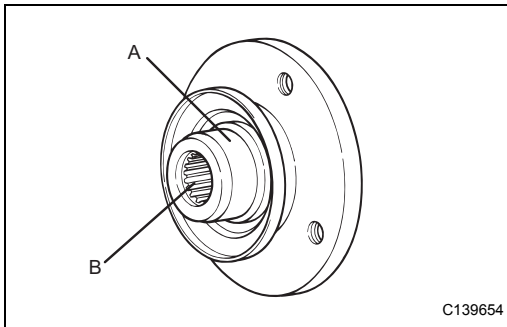
14. REMOVE REAR DRIVE PINION TAPERED ROLLER BEARING FR

- (a) Using a brass bar and a hammer, lightly and uniformly tap on the tapered roller bearing FR (outer race) to remove it.



15. REMOVE REAR DRIVE PINION TAPERED ROLLER BEARING RR

- (a) Using a brass bar and a hammer, lightly and uniformly tap on the tapered roller bearing RR (outer race) and remove it.

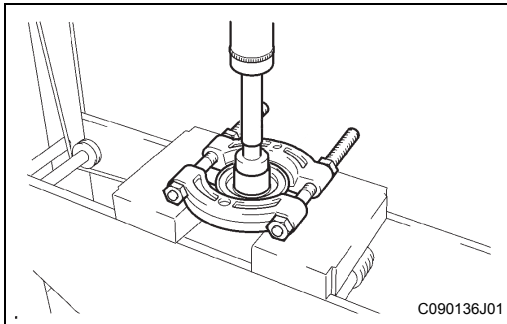
**16. INSPECT REAR DRIVE PINION COMPANION FLANGE RR**

- (a) Check for any wear or damage on the oil contact part (A) or the spline (B) of the rear drive pinion companion flange RR.

17. REMOVE REAR DIFFERENTIAL DUST DEFLECTOR

HINT:

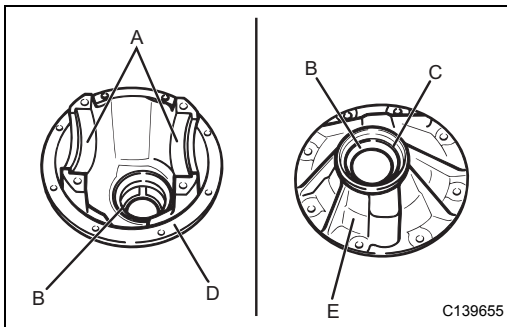
Perform this task only if the dust deflector is damaged.



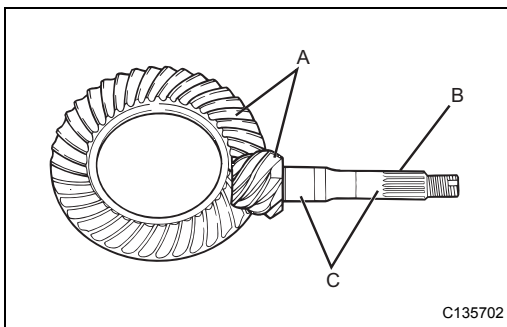
- (a) Using the bearing pulling attachment and a press, remove the dust deflector from the companion flange RR.

NOTICE:

Do not lose the companion flange.

**18. INSPECT REAR DIFFERENTIAL CARRIER ASSEMBLY**

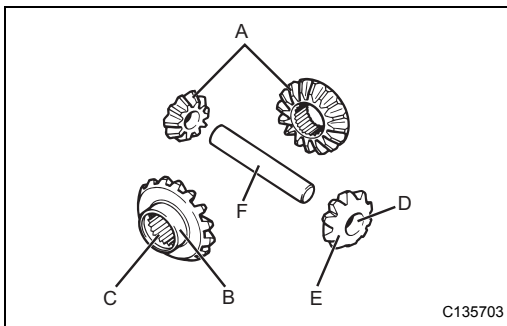
- (a) Check for any damage to the side bearing attachment part of the differential carrier (A), the outer race attachment part of the tapered roller bearing (B), the oil seal insertion part (C), the carrier cover attachment part (D), and the carrier body (E).

**19. INSPECT FRONT DIFFERENTIAL CASE**

- (a) PINION DIFFERENTIAL DRIVE, GEAR DIFFERENTIAL RING
(1) Visually inspect parts (A), (B), and (C) as shown in the diagram.

Standard:

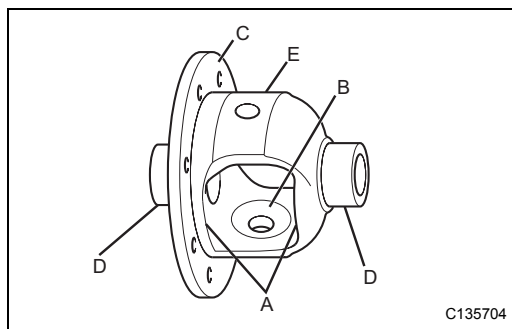
There is no notable wear or damage.



- (b) Shaft differential pinion, pinion differential, gear differential side
(1) Visually inspect parts (A), (B), (C), (D), (E), and (F) as shown in the diagram.

Standard:

There is no notable wear or damage.



(c) CASE DIFFERENTIAL

- (1) Visually inspect parts (A), (B), (C), (D), and (E) as shown in the diagram.

Standard:

There is no notable wear or damage.

REASSEMBLY

1. INSTALL REAR DRIVE PINION TAPERED ROLLER BEARING RR SST 09608-87302

- (a) Using the SST and a press, press in the tapered roller bearing RR (outer race).

NOTICE:

- If either the front or rear bearing is damaged, replace them both as a set.
- Check the shims. If the shims are worn or scratched, install a new shim of the same thickness.

2. INSTALL REAR DRIVE PINION TAPERED ROLLER BEARING FR SST 09608-87302

- (a) Using the SST and a press, press in the tapered roller bearing FR (outer race).

NOTICE:

- If either the front or rear bearing is damaged, replace them both as a set.
- Check the shims. If the shims are worn or scratched, install a new shim of the same thickness.

3. INSTALL REAR DRIVE PINION TAPERED ROLLER BEARING RR SST 09310-87301, 09608-03071

- (a) Using the SST and a press, press the tapered roller bearing RR (inner race) into the drive pinion.

NOTICE:

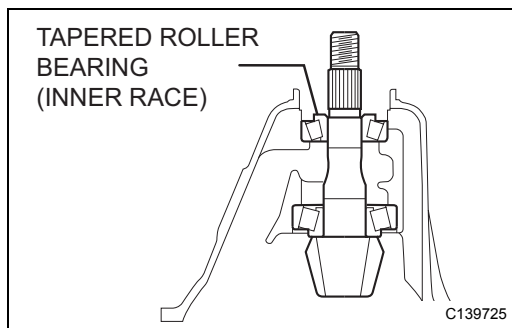
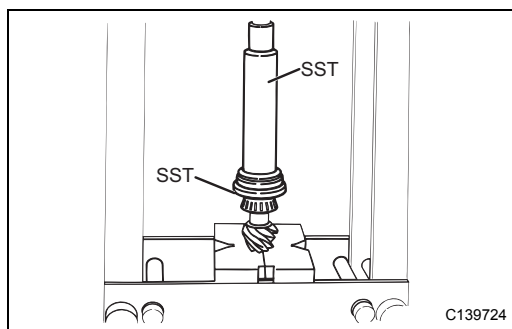
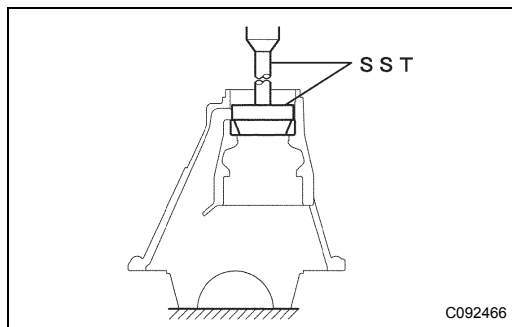
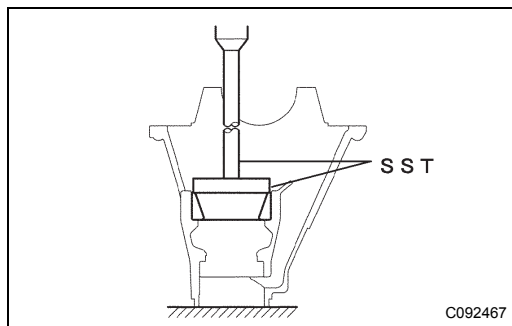
- If either the front or rear bearing is damaged, replace them both as a set.
- When replacing the drive pinion, replace it with the ring gear as a set.

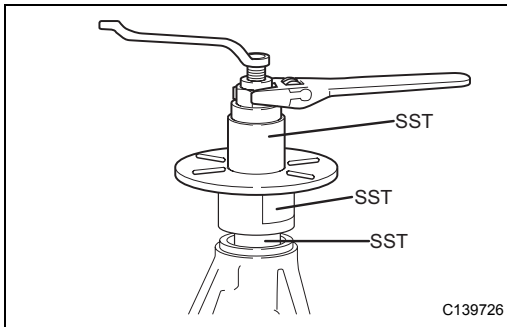
4. INSTALL DIFFERENTIAL DRIVE PINION

- (a) Apply hypoid gear oil to the drive pinion tapered roller bearing FR (inner race), and temporarily install it together with the differential drive pinion to the differential carrier.

HINT:

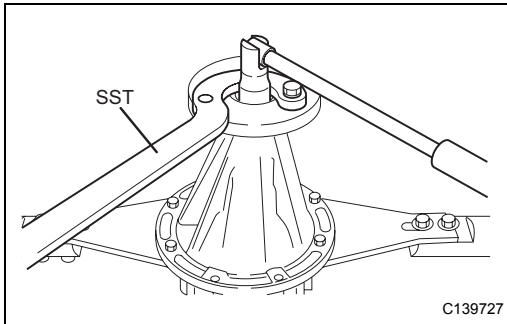
- Do not install the drive pinion bearing spacer and shim.





- (b) Using the SST, press in the tapered roller bearing FR (inner race).

5. INSTALL REAR DRIVE PINION COMPANION FLANGE RR
SST 09330-87301

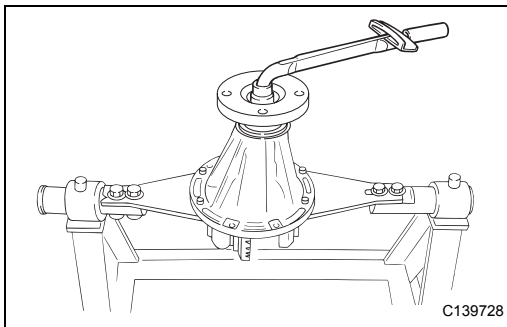


- (a) Using the SST, secure companion flange RR, and gradually tighten the plate washer and the locknut to the standard preload.

NOTICE:

- As the locknut does not contain a spacer, tighten it gradually. Do not tighten excessively.

- (b) To work in the bearing, turn the flange several times forward and backward.



- (c) Using a torque wrench and a socket wrench (24 mm), measure the preload of the drive pinion.

Standard:

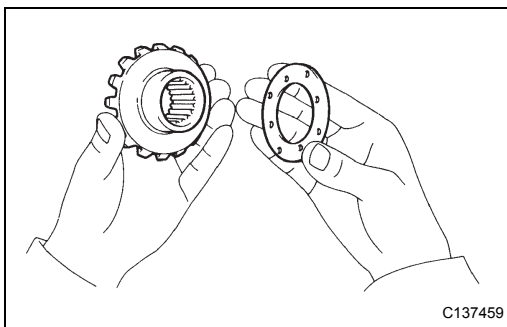
0.88 to 1.27 N*m (9 to 13 kgf*cm)

NOTICE:

- For the total preload measurement, record the preload.

6. INSTALL DIFFERENTIAL CASE NO. 1

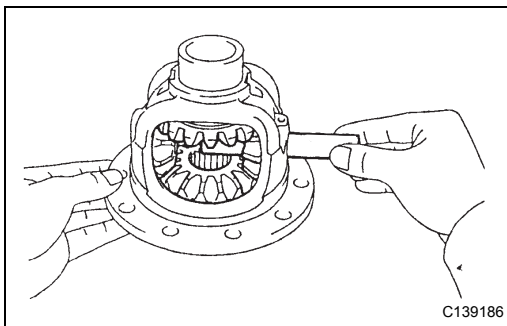
SST 09564-97401



- (a) Install the thrust washer to the side gear.

NOTICE:

- When installing the side gear thrust washer, side gear, pinion gear, or other parts, make sure that there is no dirt or foreign matter on the parts, such as dust or cutting powder.
- When replacing the side gear or pinion, be sure to replace the side gear and pinion together as a set.
- Apply gear oil to the rotating and moving parts.



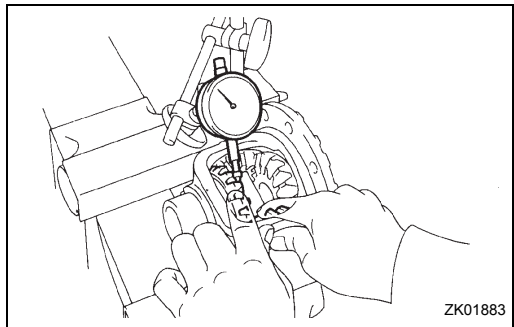
- (b) Install the side gear (with thrust washer) and pinion, and pinion shaft.

- (c) Secure the differential case in the vise between aluminum plates.

NOTICE:

Do not tighten the vise too firmly.

- (d) Install a dial indicator at a right-angle to the edge of the tooth surface of the pinion gear.

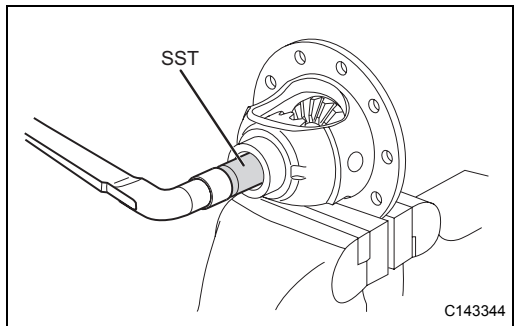


- (e) Secure the pinion against the differential case, and check the backlash.

Standard:

2WD 0.025 to 0.00 mm

4WD 0 to 0.075 mm



- (f) If the backlash is 0 mm, use the SST to measure the activation torque of the side gear.

Standard:

Side gear activation torque of 39.2 N*m (399 kgf*cm) or less

- (g) In order to ensure that backlash of the side gear position falls within the range of standard values, select side gear thrust washers of the same size for both left and right sides. Then adjust.

HINT:

Thrust Washer Types

Product Number	Thickness (mm)
41361-87509	1.10
41362-87407	1.15
41363-87709	1.20
41361-87408	1.25
41361-87510	1.30
41361-87409	1.35

7. INSTALL DIFFERENTIAL RING GEAR

- (a) Secure the differential case in a vise between aluminum plates.

NOTICE:

Do not tighten the vise too firmly.

- (b) Align the match marks on the differential case and ring gear, and install the ring gear.

- (c) Install the 10 ring gear bolts.

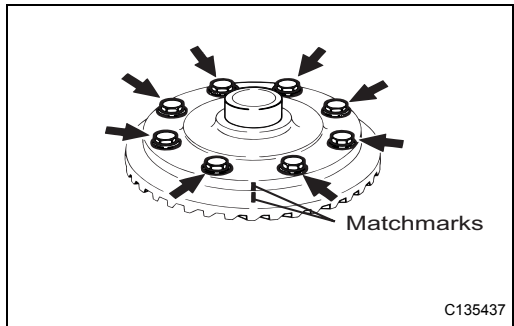
Torque: 97 N*m (989 kgf*cm)

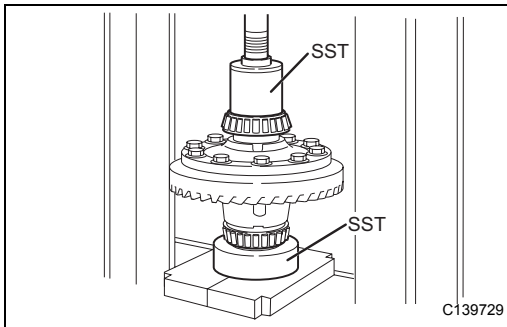
NOTICE:

Tighten the bolts in cross-diagonal order. Tighten gradually in several passes.

8. INSTALL REAR DIFFERENTIAL CASE BEARING

SST 09707-87302





- (a) Using the SST and a press, press the left and right case bearings (inner race) into the differential case.

CAUTION:

If the bearing is damaged, replace it with new one.

NOTICE:

- When using a new bearing, do not apply the gear oil.
- Align the SST with the center of the differential case.
- When replacing the case bearing (inner race), also replace the case bearing (outer race) together as set.

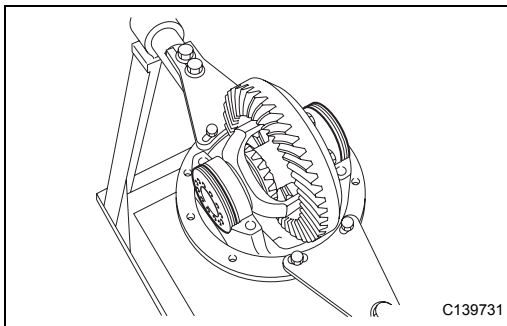
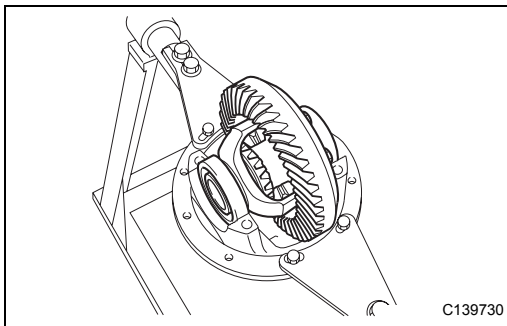
9. INSTALL DIFFERENTIAL CASE NO. 1

- (a) Install the case bearing (outer race) to the case bearing (inner race)

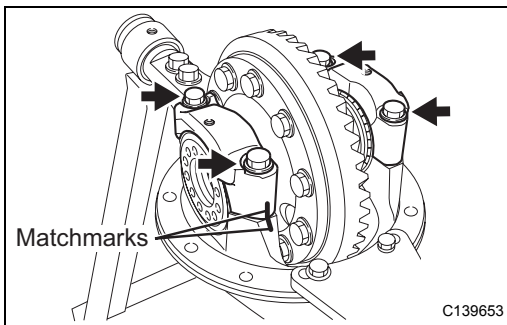
NOTICE:

Be sure to install the case bearing (outer races) in the correct left-right position.

- (b) Install differential case No. 1 to the differential carrier.

**10. INSTALL REAR DIFFERENTIAL DRIVE BEARING ADJUST NUT**

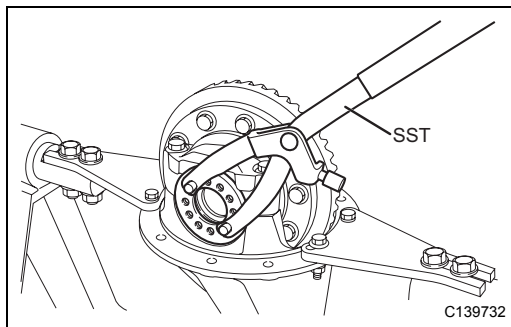
- (a) Install the 2 rear differential bearing adjust nuts.
- (b) Align the match marks of the bearing cap and carrier.



- (c) Tighten the bearing cap bolt 2 or 3 turns, then press down on the bearing cap with your hand to temporarily install it.

11. ADJUST DIFFERENTIAL RING GEAR AND DIFFERENTIAL DRIVE PINION BACKLASH

SST 09504-87501



- (a) After the bearing plug is tightened with the specified torque, loosen it to the point where the adjusting nut can be turned with the SST.

- (b) Using the SST, tighten the adjusting nut on the back surface side of the side gear until the ring gear backlash is approximately 0.15 mm.

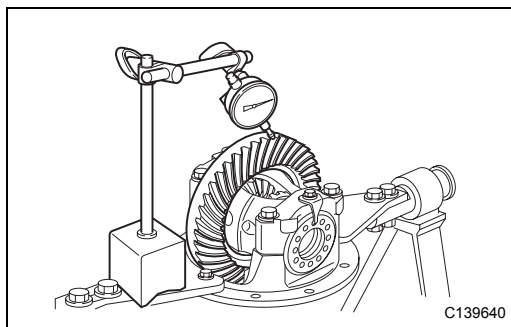
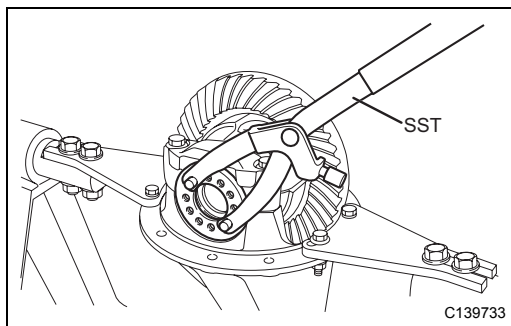
Torque: 0.08 N*m (0.13 kgf*cm)

- (c) While turning the ring gear, use the SST to fully tighten the adjusting nut of the ring gear tooth surface side to stabilize the bearing. Then loosen the adjusting nut.

- (d) Using the SST, tighten the adjusting nut of the ring gear tooth surface side 1 or 2 notches in the direction of the ring gear axis from the 0 clearance point.

NOTICE:

The 0 clearance position in the axis direction is the point at which the adjusting nut becomes difficult to tighten.



- (e) To make the backlash of the side gear and ring gear fall within the range of standard values, adjust the bearing by using the left and right of adjusting nuts. (When loosening one side, tighten the other side by the same side.)

Standard:

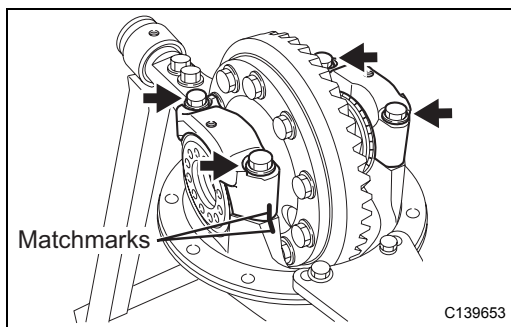
0.08 to 0.13 mm

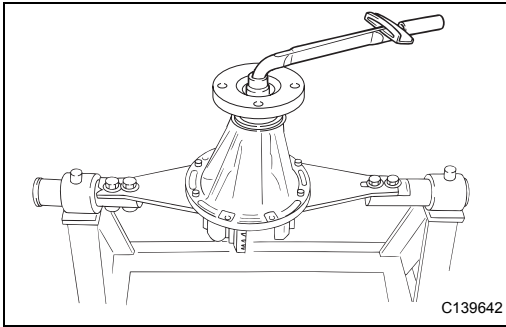
NOTICE:

- Measure in 3 locations on the ring gear circumference. In at least 2 of these locations, the measurement should be within 0.08 to 0.13 mm. In one location, however, a value as high as 0.15 mm may be allowed.
- Align the holes of the adjusting nut lock and the adjusting nut.

- (f) Tighten the 4 bearing cap bolts.

Torque: 83.6 N*m (852 kgf*cm)





12. INSPECT TOTAL PRELOAD

- (a) Using a socket wrench and a torque wrench, measure the preload with the drive pinion in contact with the ring gear tooth surface.

Standard:

0.88 to 1.27 N*m (9 to 13 kgf*cm)

NOTICE:

If the preload value is outside of the range of standard values, adjust it using the adjusting nut of the ring gear tooth surface side.

13. INSPECT TOOTH CONTACT BETWEEN THE DIFFERENTIAL RING GEAR AND DRIVE PINION

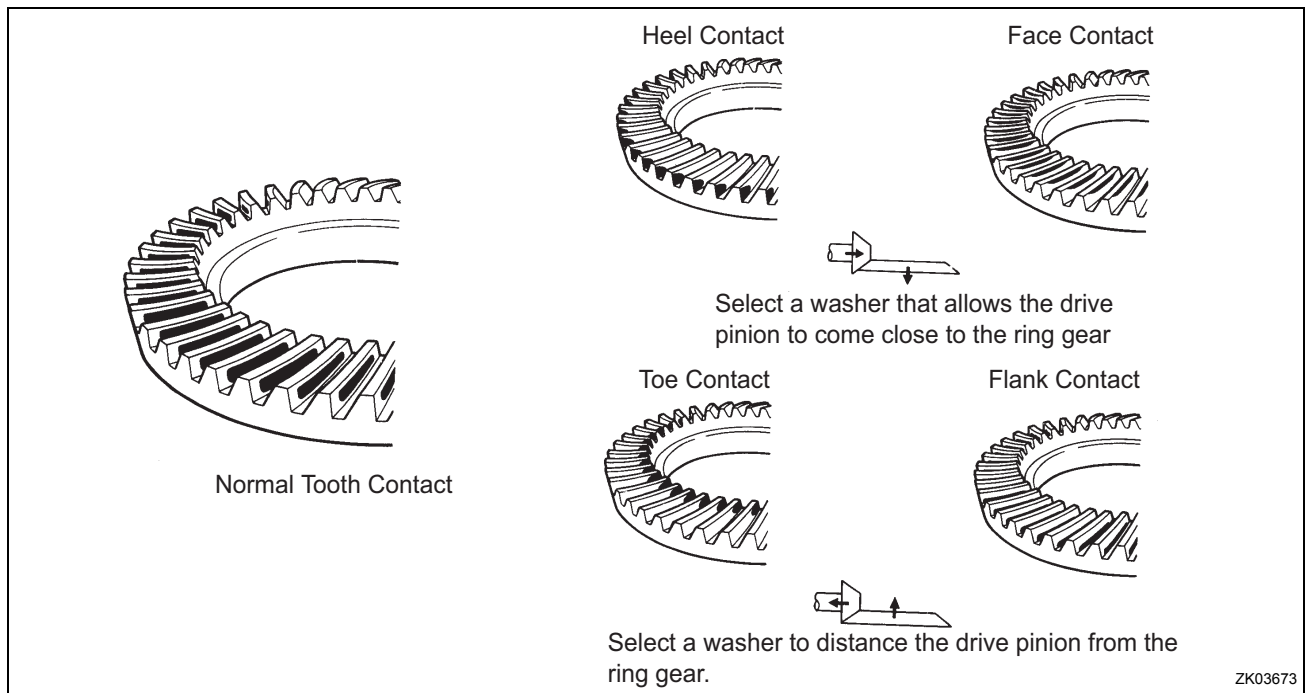
- (a) Apply a light coat of red primer uniformly to the tooth surface side of the ring gear, and turn the ring gear several times forward and backward.

NOTICE:

- Check the contact at 4 locations on the outer edge of the ring gear.
- If the primer is applied unevenly or in too heavily a coat, the measurement will be inaccurate. Therefore, apply the primer to all of the gear teeth in an even coat as thinly as possible.

HINT:

The pattern of the red primer indicates the tooth contact position.



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- (b) If the tooth alignment is off, use the appropriate shim selected from the table in order to make adjustments and re-install.

NOTICE:

- In the case of face contact or flank contact, the error may be adjustable within the range of standard backlash values.

- If the thickness of the drive pinion washer has been changed, adjust the backlash and measure the total preload.

HINT:

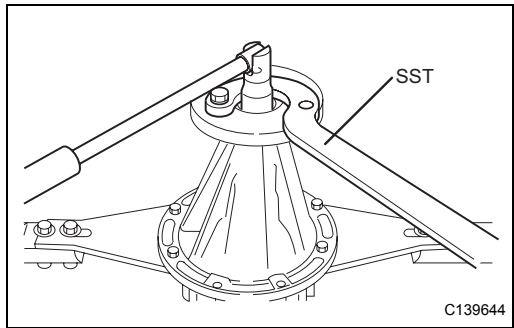
Drive Pinion Protrusion Adjustment Shim Types

Product Number	Thickness (mm)
90045-64585	0.29
90045-64586	0.32
90045-64587	0.35
90045-64588	0.38
90045-64589	0.41
90045-64590	0.44
90045-64591	0.47
90045-64592	0.50
90045-64593	0.53
90045-64594	0.56
90045-64595	0.59
90045-64596	0.62
90045-64597	0.65

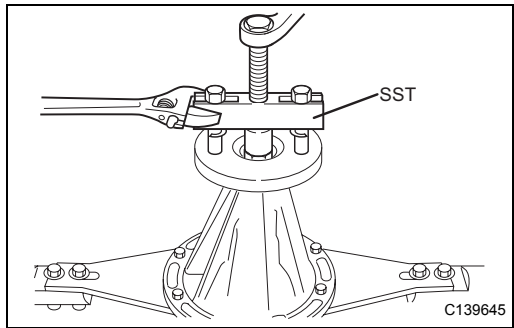
- (c) Remove the 4 bolts, and remove the differential cap and differential case assembly.

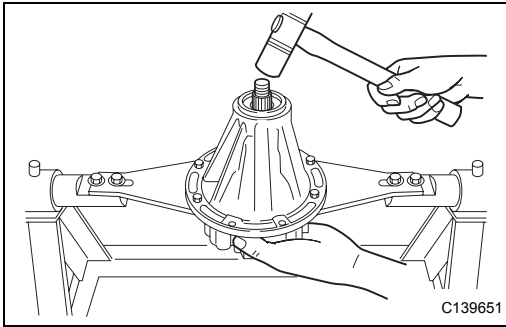
14. REMOVE REAR DRIVE PINION COMPANION FLANGE RR
SST 09330-87301, 09213-31021

- (a) Using the SST, secure the companion flange, then remove the lock nut.



- (b) Using the SST, remove the companion flange.



**15. REMOVE DIFFERENTIAL DRIVE PINION**

- (a) Using a plastic hammer or similar tool, tap the differential drive pinion gently to remove it.

NOTICE:

Do not drop the differential drive pinion.

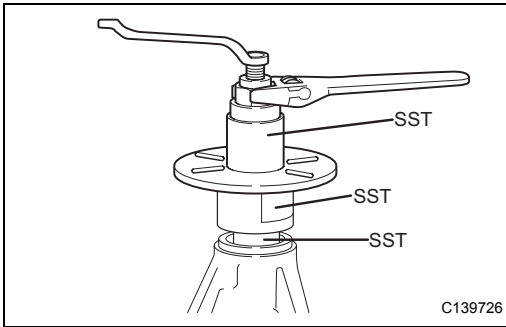
16. INSTALL REAR DRIVE PINION COMPANION FLANGE RR

SST 09330-87301

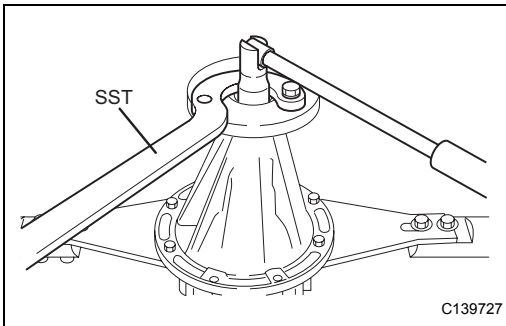
- (a) Install the drive pinion spacer and shim (same one with disassembling) to the differential drive pinion.

NOTICE:

- **Check the shims. If the shims are worn or scratched, install a new shim of the same thickness.**
- **When replacing the drive pinion, replace it with the ring gear as a set.**



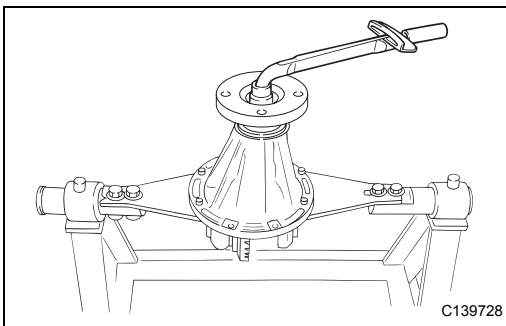
- (b) After applying gear oil to the tapered roller bearing FR (inner race). Temporarily install the tapered roller bearing FR (inner race) together with the differential drive pinion to the differential carrier. Then use the SST to press in the tapered roller bearing FR (inner race)



- (c) Using the SST, secure the companion flange, then tighten the lock nut.

NOTICE:

- **Do not install the oil seal.**
- **To work in the bearing, turn the flange several times forward and backward.**

**17. ADJUST DIFFERENTIAL DRIVE PINION PRELOAD**

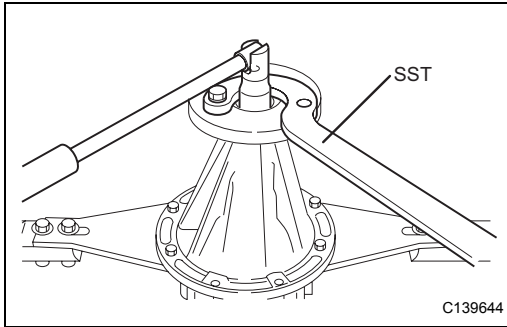
- (a) Measure the bearing preload of the drive pinion. If the preload is out of the specified range, select a shim from the table below in order to adjust the preload. Install the shim.

HINT:

Preload Adjustment Shim Types

Product Number	Thickness (mm)
90045-64550	1.65
90045-64551	1.70
90045-64552	1.75
90045-64553	1.80
90045-64554	1.85
90045-64555	1.90
90045-64556	1.95
90045-64557	2.00
90045-64558	2.05
90045-64559	2.10

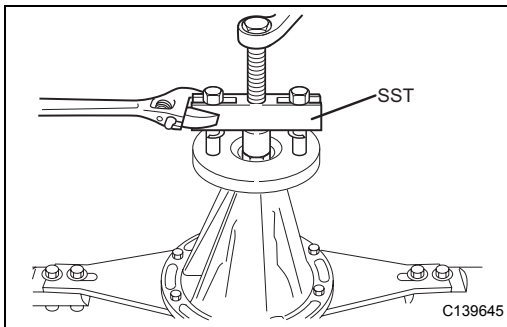
Product Number	Thickness (mm)
90045-64560	2.15
90045-64561	2.20
90045-64562	2.25
90045-64563	2.30
90045-64564	2.35
90045-64565	2.40
90045-64566	2.45



18. REMOVE REAR DRIVE PINION COMPANION FLANGE RR

SST 09330-87301, 09213-31021

- (a) Using the SST, fix the companion flange, then remove the lock nut.

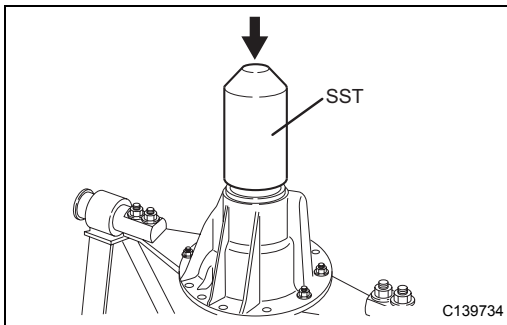


- (b) Using the SST, remove the companion flange.

19. INSTALL REAR DIFFERENTIAL CARRIER OIL SEAL

SST 09515-87302

- (a) Apply a thin coat of MP grease No. 2 to the lip of the carrier oil seal.



- (b) Using the SST and a hammer, drive in a new carrier oil seal to the standard value.

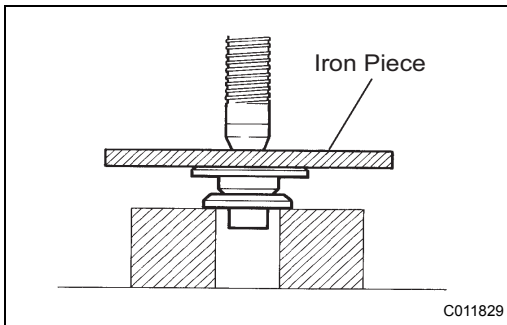
Standard:

0.5 ± 0.5 mm (from the carrier end face)

NOTICE:

Tap in the oil seal evenly so that it is straight.

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20. INSTALL REAR DIFFERENTIAL DUST DEFLECTOR

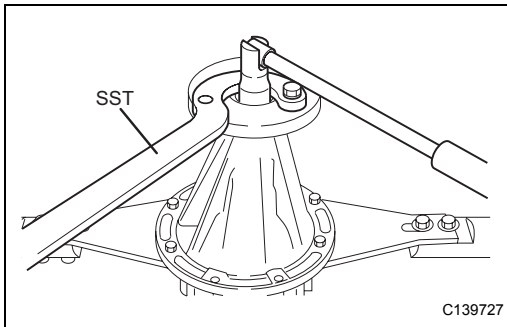
- (a) Using the SST and a press, press in a new dust deflector.

NOTICE:

When pressing in the dust deflector, check the deflector to make sure that it is not being damaged. Apply slow, gradual pressure and do not over-press.

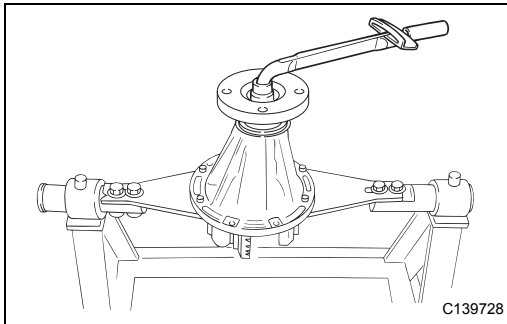
21. INSTALL REAR DRIVE PINION COMPANION FLANGE RR

SST 09330-87301



- (a) Using the SST, install the rear drive pinion companion flange RR, the plate washer, and the lock nut.

Torque: 157 N*m (1600 kgf*cm)



22. INSPECT TOTAL PRELOAD

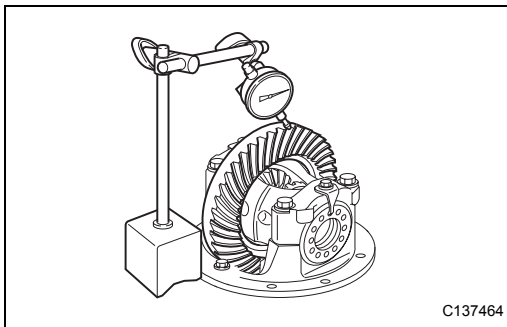
- (a) Using a torque wrench and a socket wrench (24 mm), measure the preload (activation torque) with the drive pinion in contact with the ring gear tooth surface.

Standard:

0.88 to 1.27 N*m (9 to 13 kgf*cm)

23. INSPECT DIFFERENTIAL RING BACKLASH

- (a) Install a dial indicator at a right-angle to the edge of the tooth surface of the ring gear.



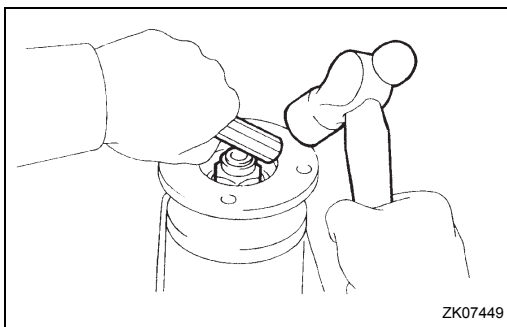
- (b) Secure the companion flange RR by hand, and move the ring gear to check the backlash.

Standard:

0.08 to 0.13 mm

NOTICE:

Check the backlash at 3 or more locations on the ring gear circumference.

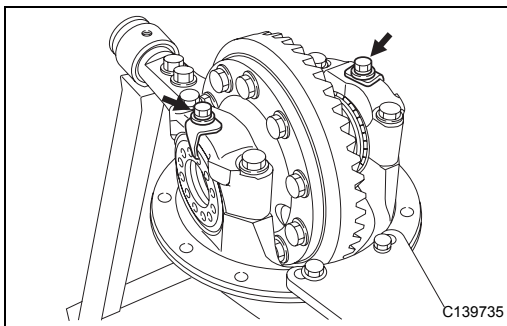


24. INSTALL REAR DRIVE PINION COMPANION FLANGE NUT

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

25. INSTALL REAR DIFFERENTIAL DRIVE BEARING ADJUST NUT LOCK

- (a) Install the 2 adjusting nut locks to the left and right side of the bearing caps.



- (b) Install the 2 bolts.

Torque: 5.4 N*m (55 kgf*cm)

DF

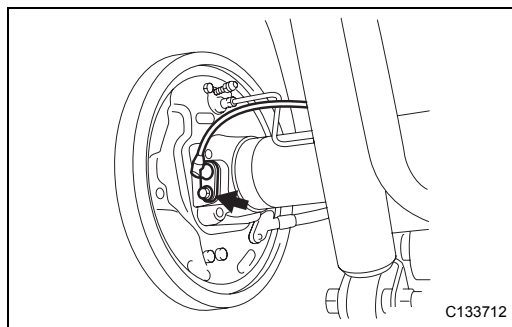
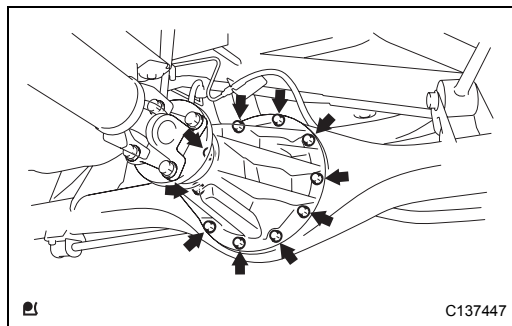
INSTALLATION

1. INSTALL REAR DIFFERENTIAL CARRIER ASSEMBLY

- (a) Support the rear differential carrier assembly with the transmission jack.

NOTICE:

As the front differential carrier assembly is heavy, be sure that it is securely supported with the transmission jack.



- (b) Slowly lift up the transmission carrier and install the rear differential carrier assembly.

NOTICE:

Do not drop the rear differential carrier assembly.

- (c) Clean any dust or grease from the contact surface between the rear differential carrier assembly and the rear axle housing .
- (d) Apply liquid gasket to the differential carrier attachment part of rear axle housing.
- (e) Install the rear differential carrier assembly and tighten the 10 bolts.

Torque: 32 N*m (326 kgf*cm)

2. INSTALL PROPELLER WITH CENTER BEARING SHAFT ASSEMBLY(See page PR-7)

3. INSTALL REAR AXLE SHAFT

4. INSTALL REAR AXLE SHAFT

- (a) Perform the same procedure for the RH side as for the LH side.

5. INSTALL SPEED SENSOR RR LH

- (a) Install the speed sensor RR LH with the bolt.

6. DISCONNECT SPEED SENSOR FR RH

- (a) Perform the same procedure for the RH side as for the LH side.

7. ADD DIFFERENTIAL OIL

(See page DF-3)

8. INSPECT AND ADJUST DIFFERENTIAL OIL

(See page DF-3)

9. INSTALL REAR TIRE

Torque: 103 N*m (1050 kgf*cm)

10. TEST MODE INSPECTION (ABS SENSOR CHECK)