

03-14 DIFFERENTIAL

<p>DIFFERENTIAL OIL INSPECTION 03-14-1</p> <p>DIFFERENTIAL OIL REPLACEMENT .. 03-14-1</p> <p>OIL SEAL REPLACEMENT 03-14-2</p> <p>DIFFERENTIAL</p> <p style="padding-left: 20px;">REMOVAL/INSTALLATION 03-14-3</p> <p style="padding-left: 40px;">Power Plant Frame (PPF), Differential</p> <p style="padding-left: 40px;">Mounting Spacer Removal Note 03-14-4</p> <p style="padding-left: 40px;">Differential Removal Note 03-14-4</p> <p>DIFFERENTIAL</p> <p style="padding-left: 20px;">DISASSEMBLY/ASSEMBLY 03-14-5</p> <p style="padding-left: 40px;">Differential Case Disassembly Note .. 03-14-6</p> <p style="padding-left: 40px;">Differential Gear Component</p> <p style="padding-left: 60px;">Disassembly Note 03-14-6</p> <p style="padding-left: 40px;">Bearing Caps Disassembly Note 03-14-6</p> <p style="padding-left: 40px;">Adjusting Nuts Disassembly Note 03-14-6</p> <p style="padding-left: 40px;">Knock Pin (Standard)</p> <p style="padding-left: 60px;">Disassembly Note 03-14-6</p> <p style="padding-left: 40px;">Bearing Inner Races (Side Bearing)</p> <p style="padding-left: 60px;">Disassembly Note 03-14-6</p>	<p>Locknut (Companion Flange)</p> <p style="padding-left: 20px;">Disassembly Note 03-14-7</p> <p>Companion Flange Disassembly Note 03-14-7</p> <p>Drive Pinion Disassembly Note 03-14-7</p> <p>Bearing Outer Races (Front And Rear Bearing) Disassembly Note 03-14-7</p> <p>Bearing Inner Race (Rear Bearing)</p> <p style="padding-left: 20px;">Disassembly Note 03-14-7</p> <p>Differential Mount Disassembly Note . 03-14-7</p> <p>Differential Mount Assembly Note 03-14-8</p> <p>Oil Seal Assembly Note 03-14-8</p> <p>Bearing Outer Race (Front Bearing)</p> <p style="padding-left: 20px;">Assembly Note 03-14-8</p> <p>Bearing Outer Race (Rear Bearing)</p> <p style="padding-left: 20px;">Assembly Note 03-14-8</p> <p>Bearing Inner Race (Rear Bearing), Bearing Inner Race (Front Bearing)</p> <p style="padding-left: 20px;">Assembly Note 03-14-8</p> <p>Thrust Washers (Standard)</p> <p style="padding-left: 20px;">Assembly Note 03-14-10</p>
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DIFFERENTIAL OIL INSPECTION

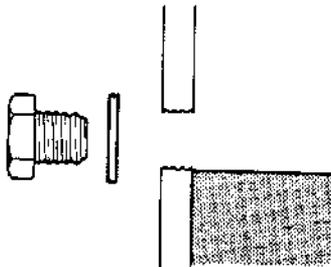
1. Remove the filler plug.
2. Verify that the oil is at the brim of the filler plug hole. If it is low, add the specified oil.

3. Install the filler plug.

X5U314W01

Tightening torque

40—53 N·m {4.0—5.5 kgf·m, 29—39 ft·lbf}



U5U31401

DIFFERENTIAL OIL REPLACEMENT

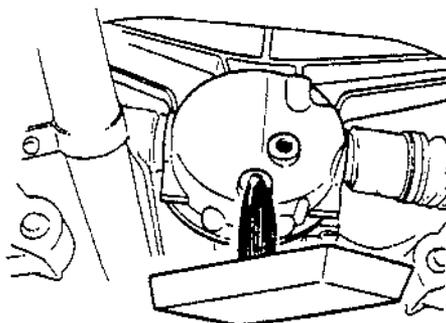
1. Remove the filler and drain plugs.

3. Wipe the plugs clean.
4. Install the drain plug and a new washer.

X5U314W02

Tightening torque

40—53 N·m {4.0—5.5 kgf·m, 29—39 ft·lbf}



U5U31444

2. Drain the differential oil into a container.

5. Add the specified oil from the filler plug until the level reaches the brim of the plug hole.

Specified oil

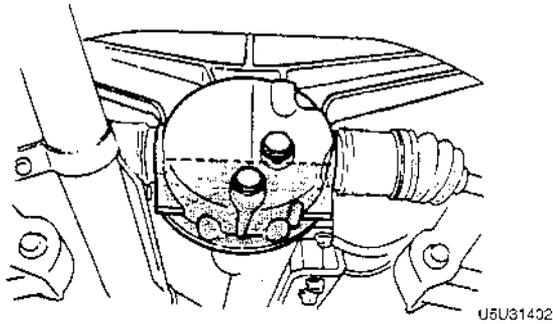
Type (API service GL-5)

Above -18 °C {0 °F}: SAE 90

Below -18 °C {0 °F}: SAE 80

Capacity: 1.00 L {1.06 US qt, 0.88 Imp qt}

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6. Install the filler plug.

Tightening torque

40—53 N·m {4.0—5.5 kgf·m, 29—39 ft·lbf}

OIL SEAL REPLACEMENT

X5U314W03

1. On level ground, jack up the vehicle and support it on safety stands.
2. Drain the differential oil.

Note

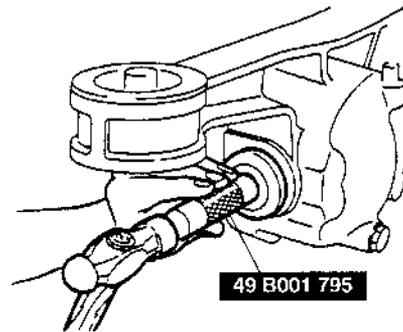
- For easier installation, do not depress the brake pedal after removing the brake caliper component.

3. Remove the brake caliper component, then suspend the brake caliper component by using a rope.
4. Remove the lower arm installation bolt and nut.

Note

- If the drive shaft will not come out of the rear hub support easily, install a discarded nut onto the drive shaft so that the nut is flush with the end of the drive shaft. Tap the nut with a copper hammer to loosen the drive shaft from the wheel hub.

5. Pull the rear hub support from the drive shaft.
6. Remove the drive shaft from the differential. (Refer to 03-13 DRIVE SHAFT REMOVAL/INSTALLATION, Drive Shaft Removal Note.)
7. Remove the oil seal.
8. Apply lithium-based grease to the new oil seal lip and install it by using the **SST**.



9. Install a new clip onto the drive shaft. (Refer to 03-13 DRIVE SHAFT REMOVAL/INSTALLATION, Drive Shaft Installation Note.)
10. Install the lower arm installation bolt and nut.

Tightening torque

47—66 N·m {4.7—6.8 kgf·m, 34—49 ft·lbf}

11. Install the brake caliper component.

Tightening torque

50—68 N·m {5.0—7.0 kgf·m, 37—50 ft·lbf}

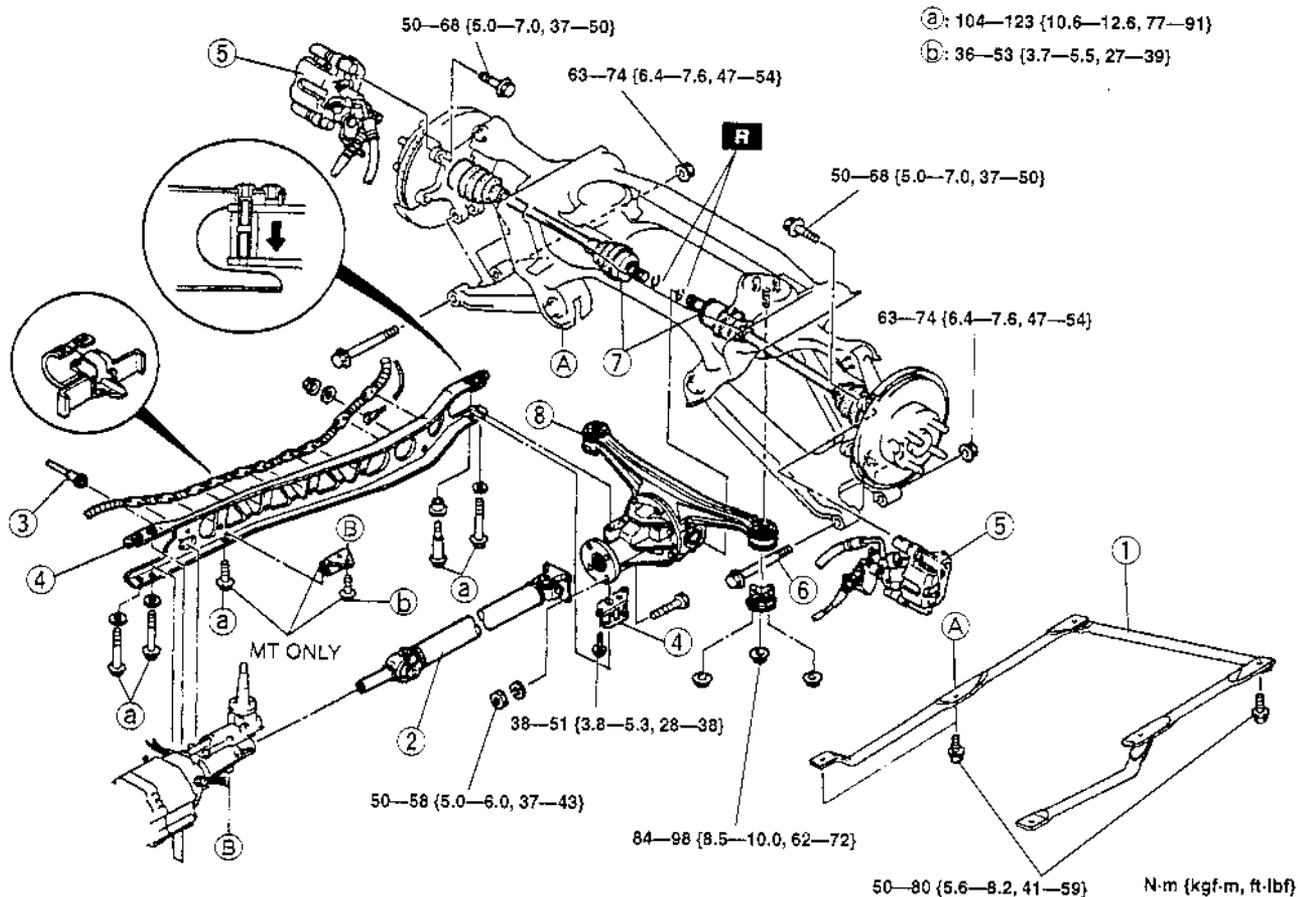
12. Add the specified oil. (Refer to 03-14 DIFFERENTIAL OIL REPLACEMENT.)
13. Adjust the rear wheel alignment.

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DIFFERENTIAL REMOVAL/INSTALLATION

X5U314W04

1. Drain the differential oil.
2. Remove the main silencer. (Refer to 01-15 EXHAUST SYSTEM REMOVAL/INSTALLATION.)
3. Remove in the order indicated in the table.
4. Install in the reverse order of removal.
5. Add the specified oil to the specified level. (Refer to 03-14 DIFFERENTIAL OIL REPLACEMENT.)



X5U314WAO

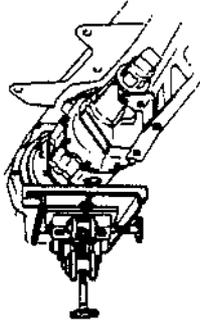
1	Rear crossbar
2	Propeller shaft ☞ 03-15 PROPELLER SHAFT REMOVAL/INSTALLATION
3	Speedometer cable
4	Power plant frame (PPF), Differential mounting spacer ☞ Removal Note ☞ 05-11 MANUAL TRANSMISSION REMOVAL/INSTALLATION, Power Plant Frame (PPF) Installation Note

5	Brake caliper component
6	Bolt
7	Drive shafts ☞ 03-13 DRIVE SHAFT REMOVAL/INSTALLATION, Drive Shaft Removal Note ☞ 03-13 DRIVE SHAFT REMOVAL/INSTALLATION, Drive Shaft Installation Note
8	Differential ☞ Removal Note

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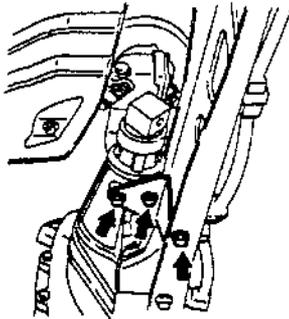
Power Plant Frame (PPF), Differential Mounting Spacer Removal Note

1. Disconnect the wire harness from the PPF.
2. Support the transmission with a jack.



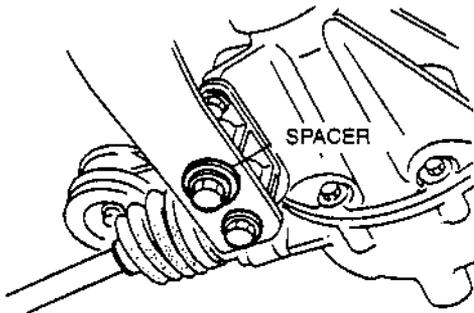
X5U314WA1

3. Remove the PPF bracket.



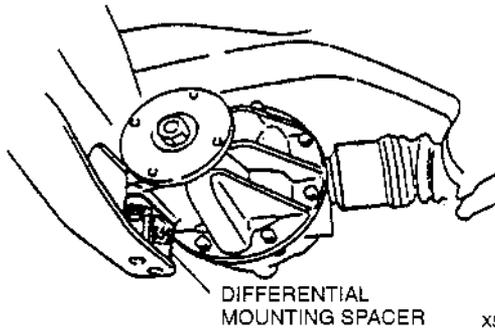
X5U314WA2

4. Remove the differential-side bolts, and pry out the spacer.



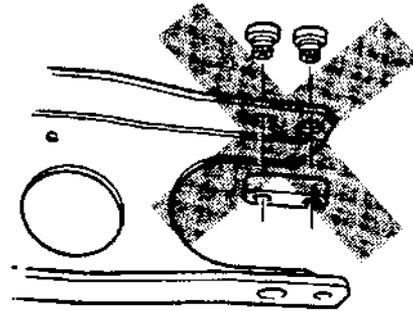
X5U314WA3

5. Remove the differential mounting spacer.



X5U314WA4

6. Remove the transmission-side bolts, and remove the PPF.

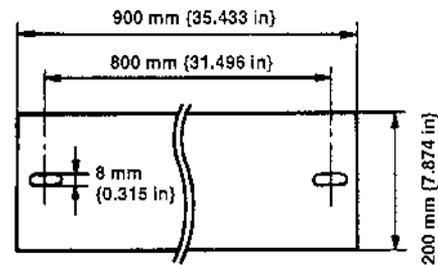


X5U314WA5

Note

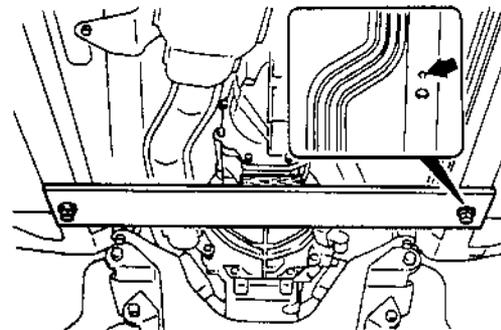
- If the sleeve cannot be removed easily, tap the side of sleeve with a plastic hammer.

7. Remove the sleeve.
8. To prevent damaging the fire wall, crank angle sensor, and engine mount, support the transmission as follows.
 - (1) Prepare a steel plate (as shown in the figure), a wooden block, bolts (M8 × 1.25), and washers.



U5U31407

- (2) Install the parts as shown in the figure.



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Differential Removal Note

1. Support the differential by using a jack.
2. Lower the differential and move it forward.

Caution

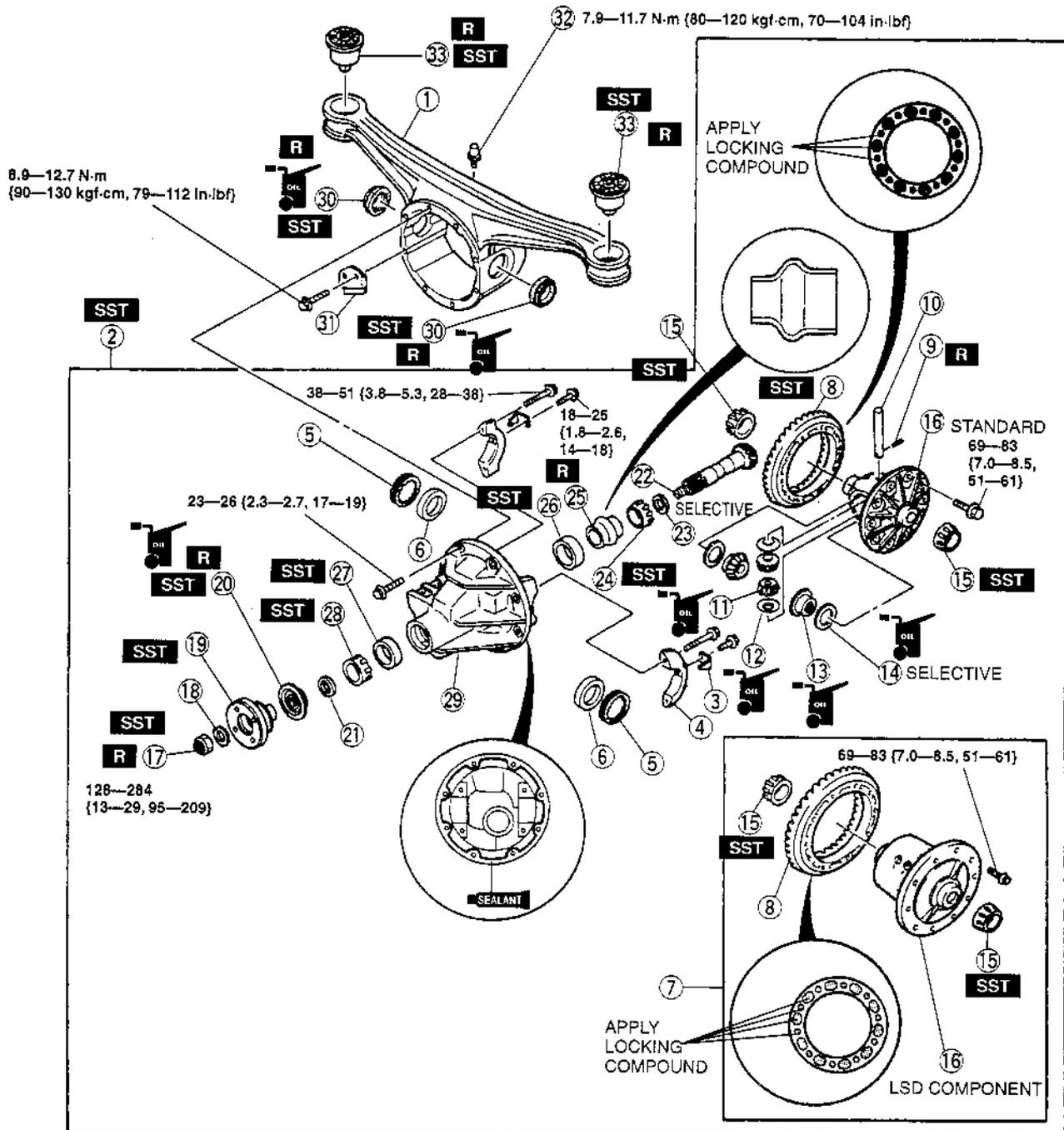
- Removing the PPF spacers will reduce the performance of the PPF. If the spacers are removed, replace the PPF as an assembly.

DIFFERENTIAL

DIFFERENTIAL DISASSEMBLY/ASSEMBLY

X5U314W05

1. Disassemble in the order shown in the figure indicated in the table.
2. Assemble in the reverse order of disassembly.



N·m (kgf·m, ft·lbf)

X5U314WA6

1	Differential case ☞ Disassembly Note
2	Differential gear component ☞ Disassembly Note
3	Lock plates
4	Bearing caps ☞ Disassembly Note
5	Adjusting nuts ☞ Disassembly Note

6	Bearing outer races (side bearing)
7	Gear case component (LSD)
8	Ring gear
9	Knock pin (standard) ☞ Disassembly Note
10	Pinion shaft (standard)
11	Pinion gears (standard)
12	Thrust washers (standard)

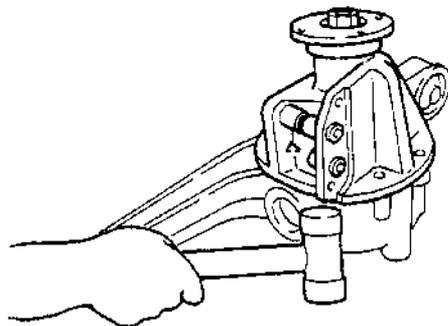
DIFFERENTIAL

13	Side gears (standard)
14	Thrust washers (standard) ☞ Assembly Note
15	Bearing inner races (side bearing) ☞ Disassembly Note
16	Gear case
17	Locknut (companion flange) ☞ Disassembly Note
18	Washer
19	Companion flange ☞ Disassembly Note
20	Oil seal (companion flange)
21	Washer
22	Drive pinion ☞ Disassembly Note
23	Spacer
24	Bearing inner race (rear bearing) ☞ Disassembly Note ☞ Assembly Note
25	Collapsible spacer
26	Bearing outer race (rear bearing) ☞ Disassembly Note ☞ Assembly Note
27	Bearing outer race (front bearing) ☞ Disassembly Note ☞ Assembly Note
28	Bearing inner race (front bearing) ☞ Assembly Note
29	Differential carrier
30	Oil seal ☞ Assembly Note
31	Baffle
32	Breather
33	Differential mount ☞ Disassembly Note ☞ Assembly Note

Differential Case Disassembly Note

Caution

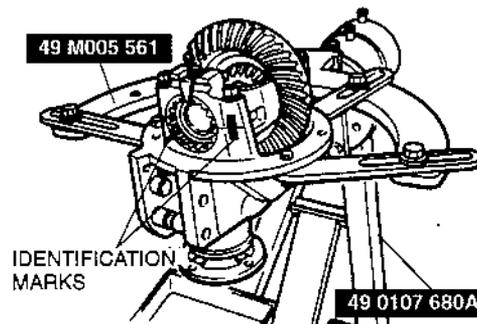
- The differential case is made of aluminum, and is therefore easily dented and scratched by metal tools. When separating the differential carrier from the case, use only a plastic hammer at the point shown in the figure.
- Strike the differential carrier with a plastic hammer to separate it from the case.



U5U31410

Differential Gear Component Disassembly Note

- Mount the differential gear component on the SSTs.



U5U31411

Bearing Caps Disassembly Note

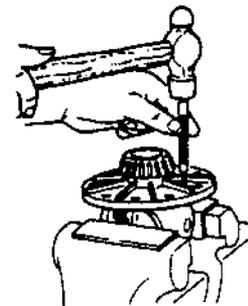
- Mark one bearing cap and the carrier.

Adjusting Nuts Disassembly Note

- Mark one adjusting nut and the carrier.

Knock Pin (Standard) Disassembly Note

- Secure the gear case in a vise and tap out the knock pin toward the ring gear side.



U5U31412

Bearing Inner Races (Side Bearing) Disassembly Note

Note

- Mark the bearings so that they can later be reinstalled in the same position.
- Remove the bearing inner races (side bearing) from the gear case by using the SST.

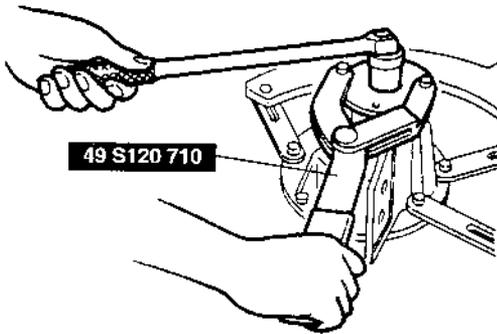


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DIFFERENTIAL

Locknut (Companion Flange) Disassembly Note

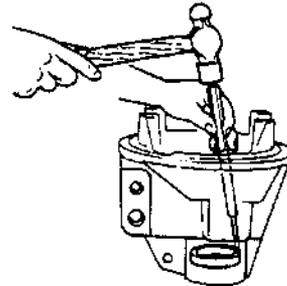
- Hold the companion flange by using the SST and remove the locknut.



U5U31414

Bearing Outer Races (Front And Rear Bearing) Disassembly Note

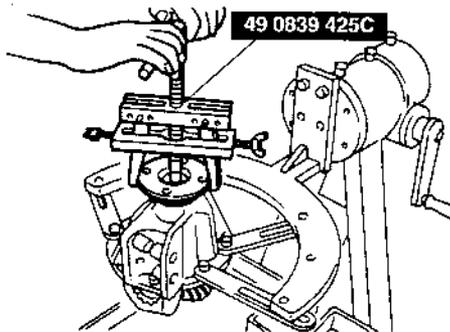
- Remove the bearing outer races by using the two grooves in the carrier and alternately tapping the sides of the races.



U5U31417

Companion Flange Disassembly Note

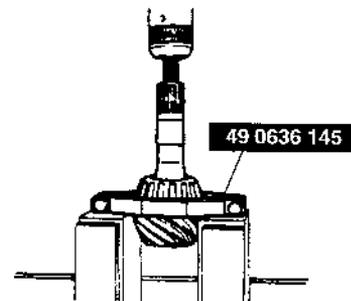
- Pull the companion flange off by using the SST.



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Bearing Inner Race (Rear Bearing) Disassembly Note

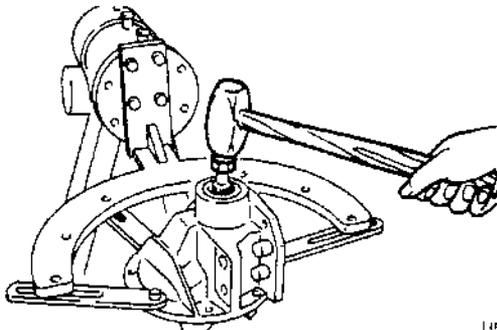
- While supporting the drive pinion to keep it from falling, remove the bearing inner race (rear bearing) by using the SST.



U5U31418

Drive Pinion Disassembly Note

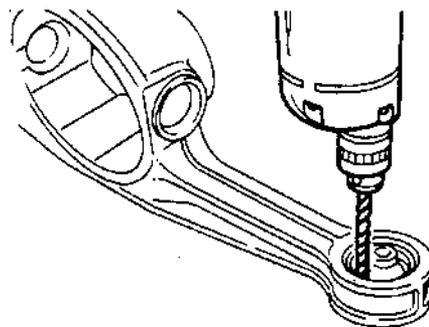
- Push out the drive pinion by attaching a miscellaneous locknut to the drive pinion, and tapping it with a copper hammer.



U5U31416

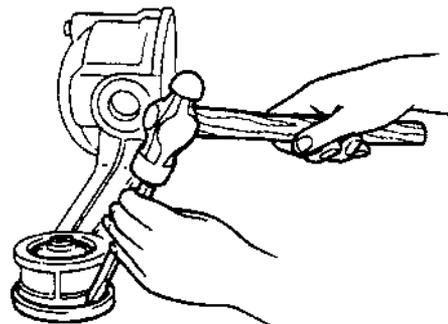
Differential Mount Disassembly Note

1. Drill holes around the differential mount.



U5U31419

2. Hit the edge of the differential mount to remove it.



U5U31420

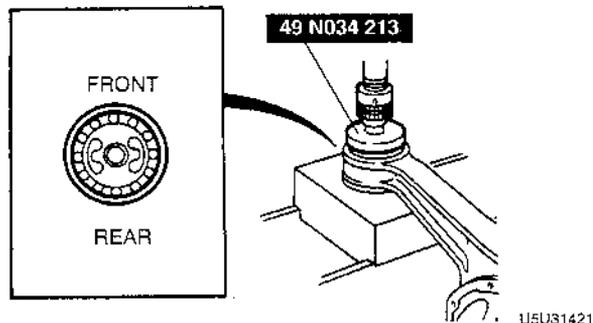
DIFFERENTIAL

Differential Mount Assembly Note

1. Install the new differential mount with the voids facing front and rear.
2. Press in the differential mount by using the **SST**.

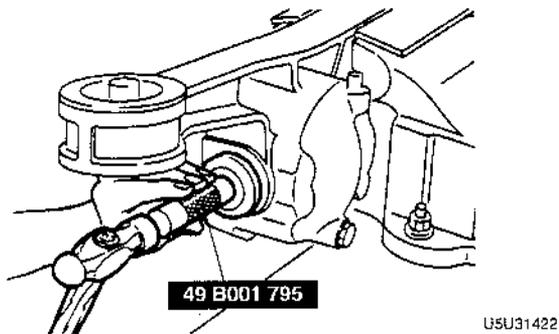
Press force

19,600 N {2,000 kgf, 4,400 lbf} max.



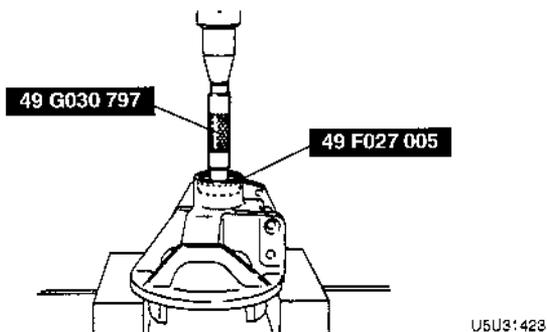
Oil Seal Assembly Note

- Apply differential gear oil to the new oil seal lip and install it by using the **SST**.



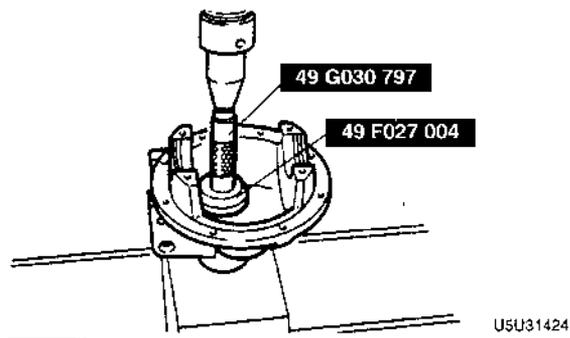
Bearing Outer Race (Front Bearing) Assembly Note

- Install the bearing outer race (front bearing) by using the **SSTs**.



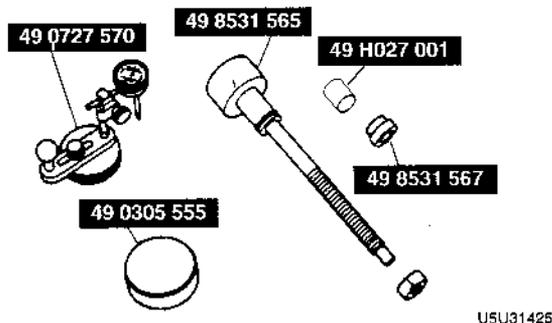
Bearing Outer Race (Rear Bearing) Assembly Note

- Install the bearing outer race (rear bearing) by using the **SSTs**.

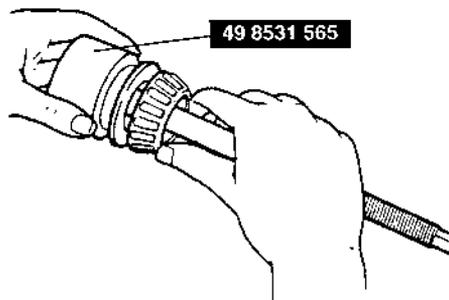


Bearing Inner Race (Rear Bearing), Bearing Inner Race (Front Bearing) Assembly Note

1. Adjust the drive pinion height as follows, by using the **SSTs**.



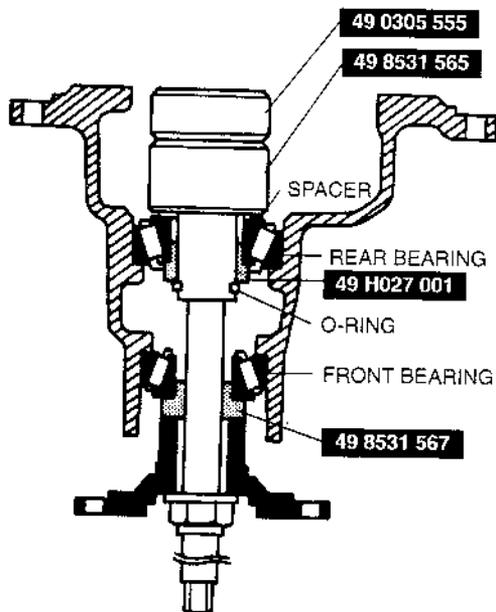
- (1) Install the previously-removed spacer onto the **SST** so that the beveled side of the spacer faces the drive pinion. Then install the rear bearing and O-ring onto the **SST**/spacer as shown in the figure.



- (2) Assemble the spacer, bearing inner race (rear bearing), and **SSTs**.
- (3) Secure the **SST** with the O-ring. Install this assembly in the carrier.
- (4) Install the bearing inner race (front bearing), the **SST**, companion flange, washer, and nut.

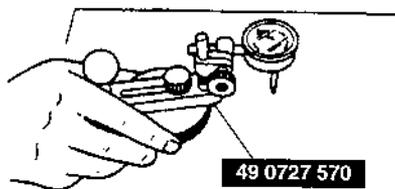
DIFFERENTIAL

- (5) Tighten the nut just enough so that the companion flange can still be turned by hand.



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- (6) Place the **SST** on the surface plate and set the dial indicator to "Zero".

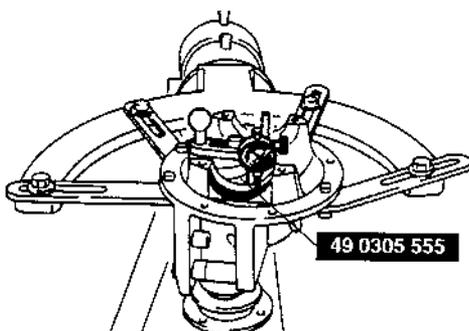


U6U31428

- (7) Place the **SST** atop the drive pinion model. Set the gauge body atop the gauge block.
 (8) Place the feeler of the dial indicator so that it contacts where the bearing inner race (side bearing) is installed in the carrier. Measure the lowest position on the left and right sides of the carrier.

Note

- The number is inscribed on the end of the drive pinion.



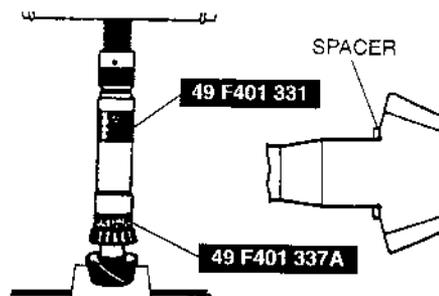
U6U31429

- (9) Add the two (left and right) values obtained by the measurements taken in step (8), and then divide the total by 2. From this result, subtract the result obtained by dividing the number inscribed on the end surface of the drive pinion by 100. (If there is no figure inscribed, use 0.) This is the pinion height adjustment value.

Mark	Thickness	Mark	Thickness
08	3.08 mm {0.1213 in}	29	3.29 mm {0.1295 in}
11	3.11 mm {0.1224 in}	32	3.32 mm {0.1307 in}
14	3.14 mm {0.1234 in}	35	3.35 mm {0.1319 in}
17	3.17 mm {0.1248 in}	38	3.38 mm {0.1331 in}
20	3.20 mm {0.1260 in}	41	3.41 mm {0.1343 in}
23	3.23 mm {0.1271 in}	44	3.44 mm {0.1354 in}
26	3.26 mm {0.1283 in}	47	3.47 mm {0.1366 in}

Note

- The identification number is indicated on the outer side of the washer.
- Install the spacer, selected in the procedure above, with the beveled side facing the drive pinion.
 - Using the **SSTs**, press the bearing inner race (rear bearing) onto the drive pinion until the force required starts to increase sharply.

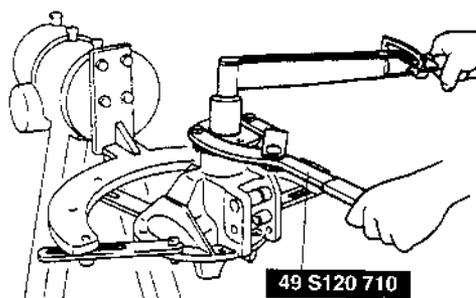


U5U31430

- Without installing the oil seal, install the drive pinion, spacer, new collapsible spacer, front bearing, washer, and companion flange to the carrier, and temporarily tighten the locknut by using the **SST**.

Tightening torque

128—284 N·m {13—29 kgf·m, 95—209 ft·lbf}



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DIFFERENTIAL

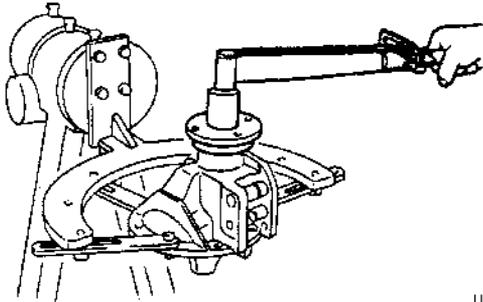
5. Turn the companion flange several turns by hand to seat the bearing.
6. Measure the drive pinion preload. Adjust the preload by tightening the locknut, and record the tightening torque.

Preload

0.9—1.3 N·m {9—14 kgf·cm, 7.9—12.1 in·lbf}

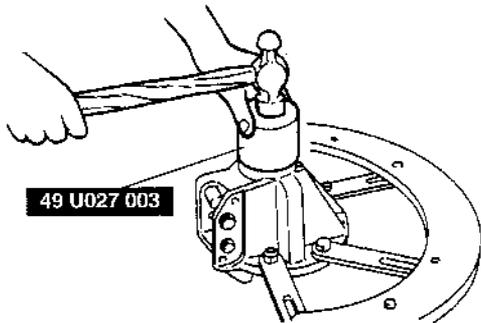
Tightening torque

128—284 N·m {13—29 kgf·m, 95—209 ft·lbf}



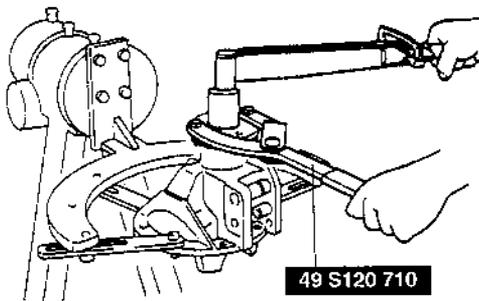
U5U31432

7. Remove the locknut, washer, and companion flange.
8. Tap a new oil seal into the differential carrier with the SST.



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9. Install the companion flange and washer while holding the flange with the SST, and tighten a new locknut to the tightening torque recorded in step 6.



U5U31434

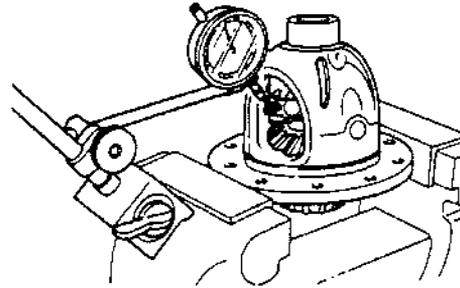
Thrust Washers (Standard) Assembly Note

1. Adjust the backlash of the side gears and pinion gear as follows.
 - (1) Set a dial gauge against the pinion gear as shown.
 - (2) Secure one of the side gears.
 - (3) Move the pinion gear, and measure the backlash at the end of it.

Standard backlash

0—0.1 mm {0—0.0039 in}

- (4) If the backlash exceeds the standard, use the selectable thrust washers for adjustment.

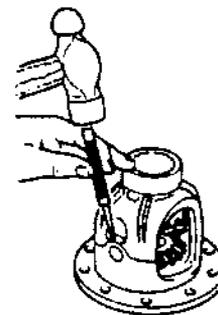


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Thrust washer thickness

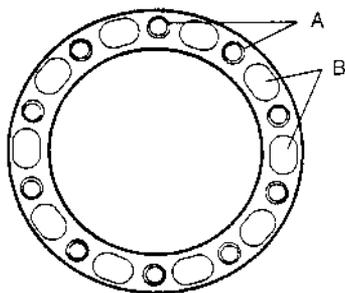
Identification mark	Thickness
0	2.00 mm {0.0787 in}
0.5	2.05 mm {0.0807 in}
1	2.10 mm {0.0827 in}
1.5	2.15 mm {0.0847 in}
2	2.20 mm {0.0866 in}

2. Install the new knock pin to secure the pinion shaft. Stake the pin with a punch to prevent it from coming out of the case.

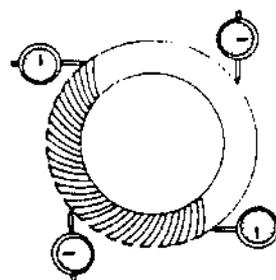


U5U31436

3. Apply thread-locking compound to bolt threads A and points B of the gear back face. Apply approximately 0.04 cm³ {0.04 cc, 0.0024 cu in} of thread-locking compound at each point and bolt thread.



U5U31437



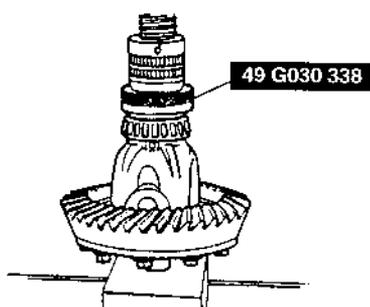
U5U31440

4. Install the ring gear onto the gear case.

Tightening torque

69—83 N·m {7.0—8.5 kgf·m, 51—61 ft·lbf}

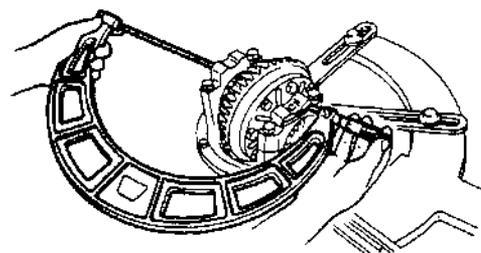
5. Press the bearing inner races (side bearing) on by using the SST.



U5U31439

9. Tighten or loosen the adjusting nuts equally until the distance between the pilot sections on the bearing caps is **185.428—185.50 mm {7.3003—7.3031 in}**.

10. Reinspect for the backlash.

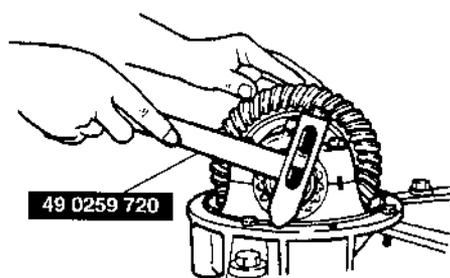


U5U31441

6. Install the differential gear component in the carrier.

7. Note the identification marks on the adjusting nuts, and install them on their respective sides.

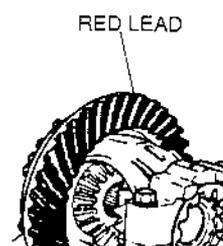
8. Install the differential bearing caps, making sure that the identification mark on the cap corresponds with the one on the carrier, by using the SST. Then temporarily tighten the bolts.



U5U31439

11. Inspect the teeth contact as follows.

- (1) Coat both surfaces of 6—8 teeth of the ring gear with a thin coat of red lead.
- (2) While moving the ring gear back and forth by hand, rotate the drive pinion several times and inspect the tooth contact.
- (3) If the tooth contact is good, wipe off the red lead.
- (4) If it is not good, adjust the pinion height, and then adjust the backlash.



U5U31442

- (1) Mark the ring gear at four points at **approx. 90°** intervals. Mount a dial indicator to the carrier so that the feeler comes in contact at a right angle with one of the ring gear teeth.
- (2) Turn both bearing adjusters equally by using the SST until the backlash is **0.09—0.11 mm {0.0035—0.0043 in}**.
- (3) Inspect for the backlash at the three other marked points, and make sure the maximum backlash is less than **0.07 mm {0.0028 in}**.

- ① Inspect the toe and flank contact by replacing the spacer with a thinner one to move the drive pinion outward.
- ② Inspect the heel and face contact by replacing the spacer with a thicker one to bring the drive pinion in.

DIFFERENTIAL

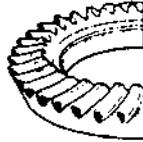
TOE CONTACT



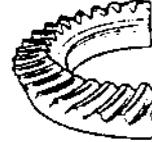
FLANK CONTACT



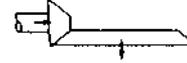
HEEL CONTACT



FACE CONTACT



U5U3:445



U5U3:443

PROPELLER SHAFT

03-15 PROPELLER SHAFT

PROPELLER SHAFT

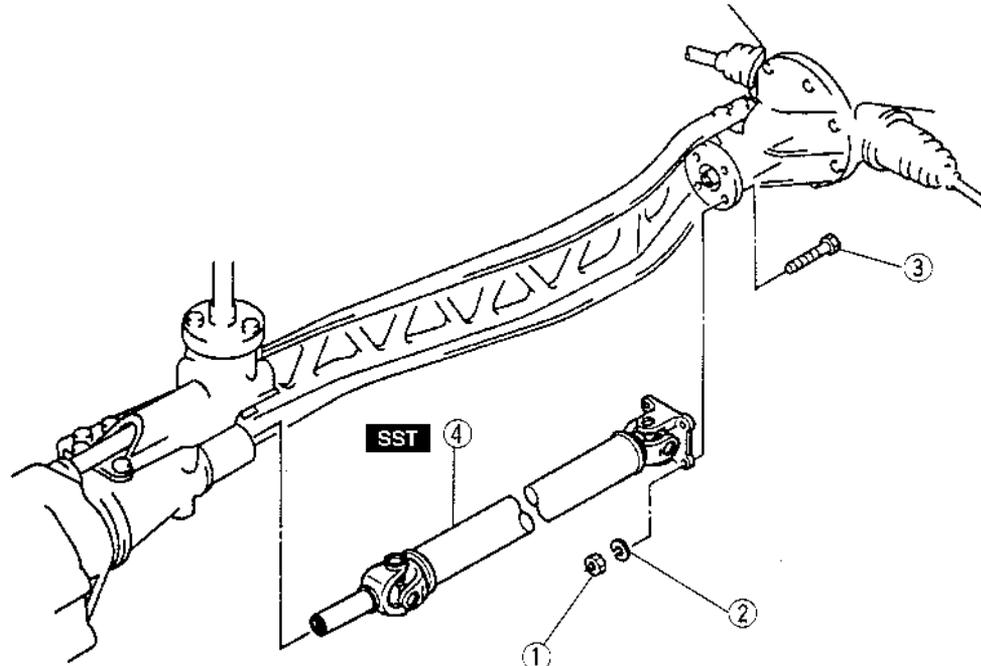
REMOVAL/INSTALLATION 03-15-1
 Propeller Shaft Removal Note 03-15-1

Propeller Shaft Installation Note 03-15-2
 PROPELLER SHAFT INSPECTION 03-15-2

PROPELLER SHAFT REMOVAL/INSTALLATION

X6U315W31

1. Remove the presilencer. (Refer to 01-15 EXHAUST SYSTEM REMOVAL/INSTALLATION.)
2. Remove in the order indicated in the table.
3. Install in the reverse order of removal.



50-58 (5.0-6.0, 37-43)

N·m (kgf·m, ft·lbf)

X5U315WA0

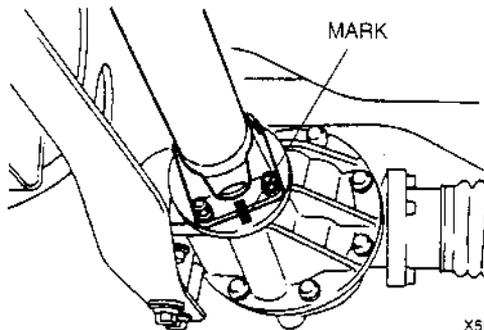
1	Nut
2	Lock washer

3	Bolt
4	Propeller shaft ➤ Removal Note ☑ Installation Note

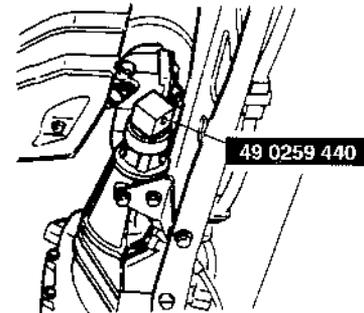
Propeller Shaft Removal Note

1. Before removing the propeller shaft, mark the flanges for correct installation.

2. Remove the propeller shaft from the extension housing, and immediately install the SST to prevent oil leakage.



X5U315WA1

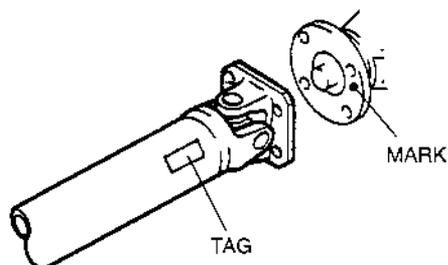


X5U315WA2

PROPELLER SHAFT

Propeller Shaft Installation Note

1. Align the marks made during removal, and install the propeller shaft. If installing a new propeller shaft, align the differential companion flange precast marking with the tag on the propeller shaft.



X5U315WA3

Tightening torque

50—58 N·m {5.0—6.0 kgf·m, 37—43 ft·lbf}

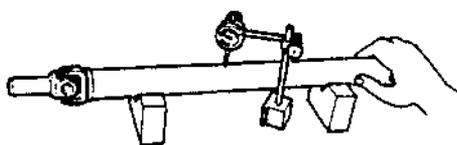
2. Verify that there is no abnormal noise or vibration when driving the vehicle. If noise or vibration comes from the propeller shaft, replace the propeller shaft.

PROPELLER SHAFT INSPECTION

Caution

- Cleaning sealed bearings with cleaning fluids or a steam cleaner can wash the grease out of the bearing.

1. Clean the propeller shaft (except for the universal joint) with a steam cleaner or solvent.
2. Measure the propeller shaft runout by using a dial indicator. Replace the propeller shaft if runout is excessive.



X5U315WA4

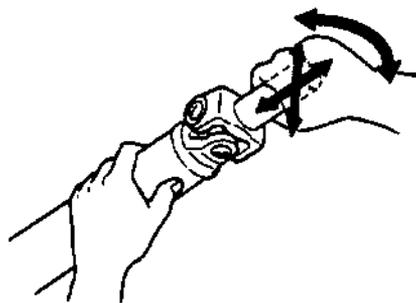
Maximum runout
0.4 mm {0.016 in}

X5U315W02

3. Move the universal joints in the directions shown, and check for universal joint looseness. If there is looseness, replace the propeller shaft.

Note

- Starting torque: 0.30—0.98 N·m {3.0—10.0 kgf·cm, 2.6—8.6 in·lbf}



X5U315WA5

4. Inspect for operation of the universal joint. If the universal joint has excessive resistance, replace the propeller shaft.

TECHNICAL DATA

03-50 TECHNICAL DATA

03 DRIVELINE/AXLE 03-50-1

03 DRIVELINE/AXLE

X5U350W01

Item		Specification	
FRONT AND REAR AXLES			
Front axle	Maximum wheel bearing play (mm {in})	0.05 {0.002}	
Rear axle	Maximum wheel bearing play (mm {in})	0.05 {0.002}	
Drive shaft	Length (Air in boot at atmospheric pressure) (mm {in})	772.6—782.6 {30.42—30.81}	
Differential	Pinion height (mm {in})	-0.032—0.032 {-0.001—0.001}	
	Backlash of side gear and pinion gear (mm {in})	0—0.1 {0—0.004}	
	Drive pinion preload (N·m {kgf·cm, in·lbf})	0.9—1.3 {9—14, 7.9—12.1}	
	Backlash of drive pinion and ring gear (mm {in})	Standard	0.09—0.11 {0.0036—0.0043}
		Minimum	0.05 {0.002}
		Allowance variation	0.07 {0.003}
Oil	Grade	API service GL-5	
	Viscosity	Above -18 °C {0 °F}: SAE 90 Below -18 °C {0 °F}: SAE 80	
	Capacity (L {US qt, Imp qt})	1.00 {1.06, 0.88}	
PROPELLER SHAFT			
	Starting torque (N·m {kgf·cm, in·lbf})	0.30—0.98 {3.0—10.0, 2.6—8.6}	

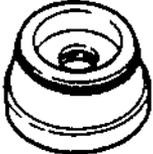
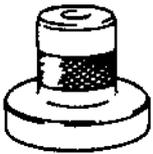
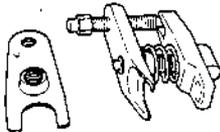
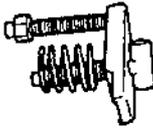
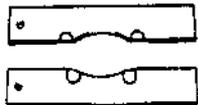
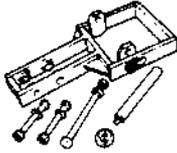
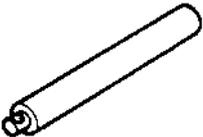
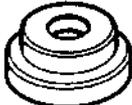
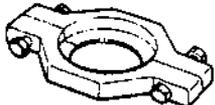
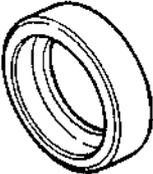
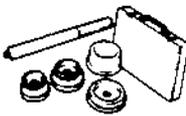
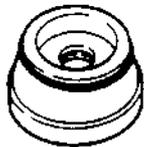
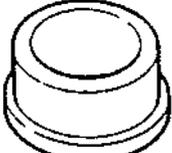
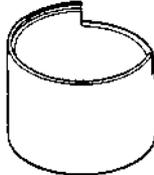
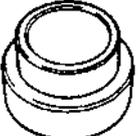
SERVICE TOOLS

03-60 SERVICE TOOLS

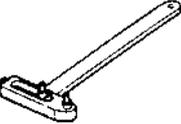
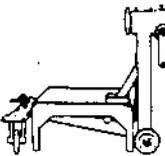
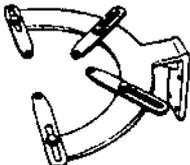
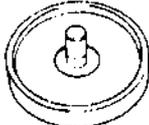
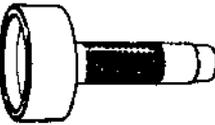
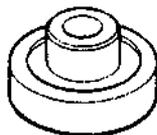
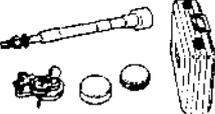
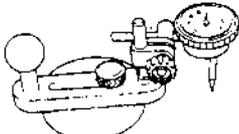
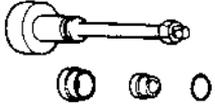
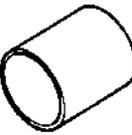
03 DRIVELINE/AXLE SST 03-60-1

03 DRIVELINE/AXLE SST

X5U36CW01

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<p>49 T028 303</p> <p>Body (Part of 49 T028 3A0)</p>  <p style="text-align: center;">TT028303X</p>	<p>49 T028 304</p> <p>Attachment (Part of 49 T028 3A0)</p>  <p style="text-align: center;">TTC28304X</p>	<p>49 F026 103</p> <p>Wheel hub puller</p>  <p style="text-align: center;">TF026103X</p>
<p>49 B026 1A0</p> <p>Wheel hub puller</p>  <p style="text-align: center;">TB0261A0X</p>	<p>49 G033 102</p> <p>Handle (Part of 49 B026 1A0)</p>  <p style="text-align: center;">TG033102X</p>	<p>49 G030 727</p> <p>Attachment A (Part of 49 B026 1A0)</p>  <p style="text-align: center;">TG030727X</p>
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<p>49 G033 107A</p> <p>Dust cover installer</p>  <p style="text-align: center;">TG033107A</p>	<p>49 F027 0A1</p> <p>Bearing installer set</p>  <p style="text-align: center;">TF0270A1X</p>	<p>49 F027 005</p> <p>Attachment φ62 (Part of 49 F027 0A1)</p>  <p style="text-align: center;">TF027005X</p>
<p>49 F027 009</p> <p>Attachment φ68 & 77 (Part of 49 F027 0A1)</p>  <p style="text-align: center;">TF027009X</p>	<p>49 B034 201</p> <p>Support block</p>  <p style="text-align: center;">TB034201X</p>	<p>49 D017 2A1</p> <p>Bearing installer set</p>  <p style="text-align: center;">TD0172A1X</p>
<p>49 F401 337A</p> <p>Attachment C (Part of 49 D017 2A1)</p>  <p style="text-align: center;">TF401337A</p>	<p>49 F401 331</p> <p>Body (Part of 49 D017 2A1)</p>  <p style="text-align: center;">TF401331X</p>	<p>49 G030 338</p> <p>Attachment E (Part of 49 D017 2A1)</p>  <p style="text-align: center;">TG030338X</p>

SERVICE TOOLS

<p>49 S120 710</p> <p>Coupling flange holder</p>  <p style="text-align: right;">TS120710X</p>	<p>49 0839 425C</p> <p>Bearing puller set</p>  <p style="text-align: right;">T0839425C</p>	<p>49 0259 440</p> <p>Main shaft holder</p>  <p style="text-align: right;">T0259440X</p>
<p>49 U027 003</p> <p>Oil seal installer</p>  <p style="text-align: right;">TU027003X</p>	<p>49 0259 720</p> <p>Differential side bearing adjusting nut wrench</p>  <p style="text-align: right;">T0259720X</p>	<p>49 0107 680A</p> <p>Engine stand</p>  <p style="text-align: right;">TC107680A</p>
<p>49 M005 561</p> <p>Differential carrier hanger</p>  <p style="text-align: right;">TM005561X</p>	<p>49 N034 213</p> <p>Rubber bushing installer</p>  <p style="text-align: right;">TN034213X</p>	<p>49 B001 795</p> <p>Oil seal installer</p>  <p style="text-align: right;">TB001795X</p>
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<p>49 0727 570</p> <p>Pinion height gauge body (Part of 49 F027 0A0)</p>  <p style="text-align: right;">T0727570X</p>	<p>49 8531 565</p> <p>Pinion model</p>  <p style="text-align: right;">T8531565X</p>	<p>49 8531 567</p> <p>Collar A (Part of 49 8531 565)</p>  <p style="text-align: right;">T8531567X</p>
<p>49 H027 001</p> <p>Collar</p>  <p style="text-align: right;">TH027001X</p>	<p>49 0305 555</p> <p>Gauge block</p>  <p style="text-align: right;">TC0305555X</p>	<p>49 B025 006A</p> <p>Sensor rotor installer</p>  <p style="text-align: right;">TB025006A</p>