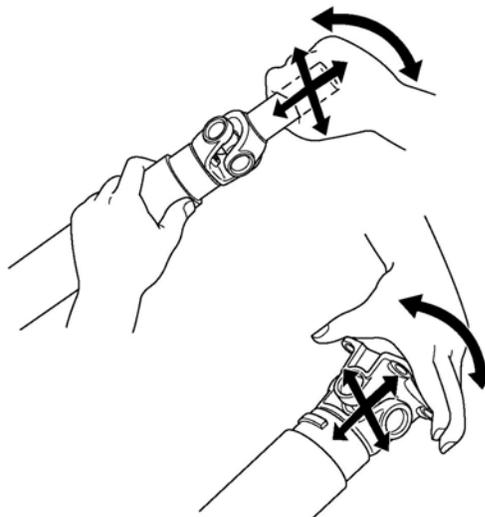


- If it exceeds the maximum specification, replace the propeller shaft.

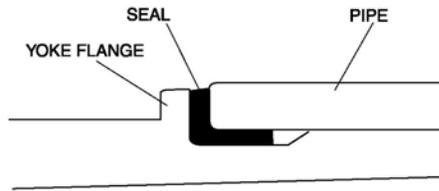
Maximum runout

- 0.4 mm {0.016 in}
2. Inspect the play and rotation of the joint by turning the universal joint in the directions shown by the arrows.



Initial torque (Reference value)

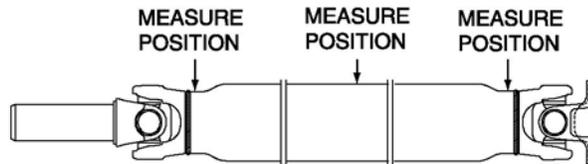
- 0.29—0.98 N·m
{3.0—10 kgf·cm, 2.7—8.6 in·lbf}
3. Verify that the propeller shaft has no bends or damage.
 - If there is any malfunction, replace the propeller shaft.
 4. Verify that there is a gap between the pipe and yoke flange.



- If there is any malfunction, replace the propeller shaft.
5. Verify that there is no cracking, peeling or similar damage to the seal (where the pipe and yoke connect).
 - If there is any malfunction, replace the propeller shaft.

For Steel Propeller Shaft

1. Use a dial gauge to measure the runout of the propeller shaft at each position.



- If it exceeds the maximum specification, replace the propeller shaft.

Maximum runout

- 0.4 mm {0.016 in}
2. Inspect the play and rotation of the joint by turning the universal joint in the direction shown by the arrow.



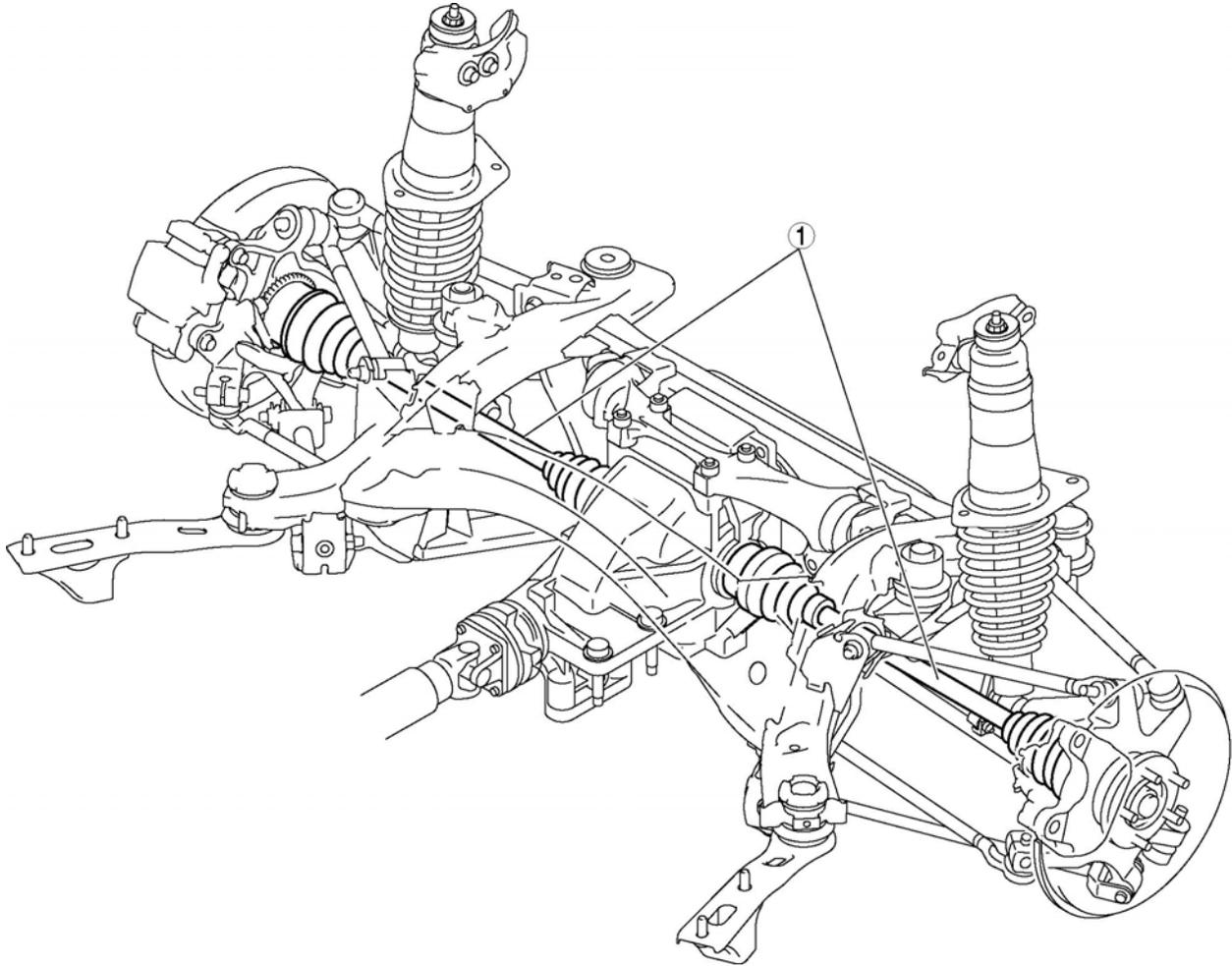
Initial torque (Reference value)

- 0.29—0.98 N·m
{3.0—10 kgf·cm, 2.7—8.6 in·lbf}
- If there is excessive play or initial torque, replace the propeller shaft.

DRIVE SHAFT

REAR DRIVE SHAFT

REAR DRIVE SHAFT LOCATION INDEX



1 Rear drive shaft

REAR DRIVE SHAFT INSPECTION

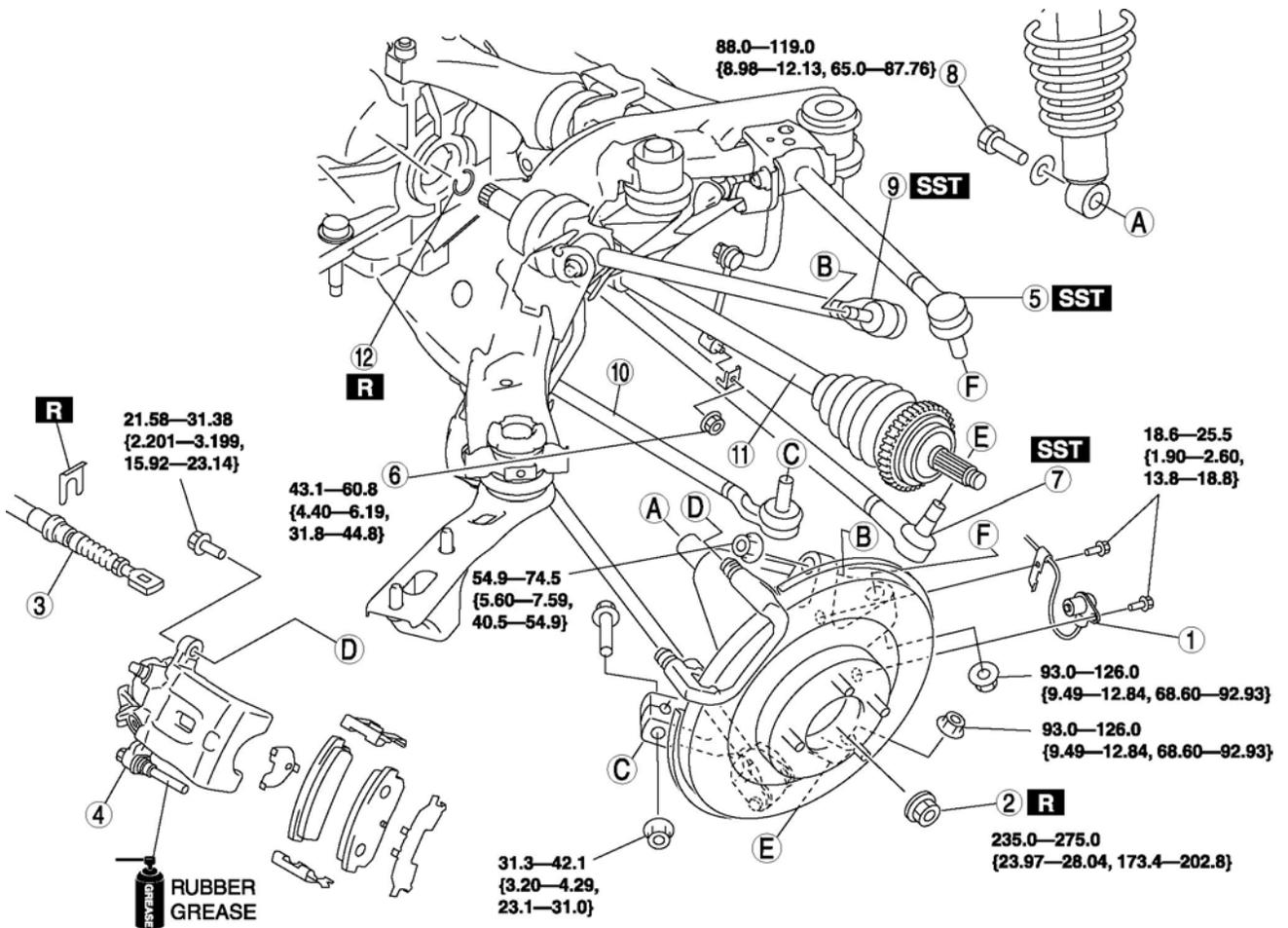
1. Verify that the drive shaft is not twisted or damaged.
 - If there is any malfunction, replace the applicable part.
2. Inspect the dust boot for damage and cracks.
 - If there is any malfunction, replace the applicable part.
3. Move the spline and joint up and down, left and right by hand and verify that there is no roughness.
 - If there is any malfunction, replace the applicable part.

REAR DRIVE SHAFT REMOVAL/INSTALLATION

CAUTION:

- Performing the following procedures without first removing the ABS wheel-speed sensor may possibly cause an open circuit in the wiring harness if it is pulled by mistake. Before performing the following procedures, remove the ABS wheel-speed sensor (axle side) and fix it to an appropriate place where the sensor will not be pulled by mistake while servicing the vehicle.

1. Drain the rear differential oil.
2. Remove in the order indicated in the table.
3. Install in the reverse order of removal.
4. Add rear differential oil.
5. After installation, inspect the rear wheel alignment.



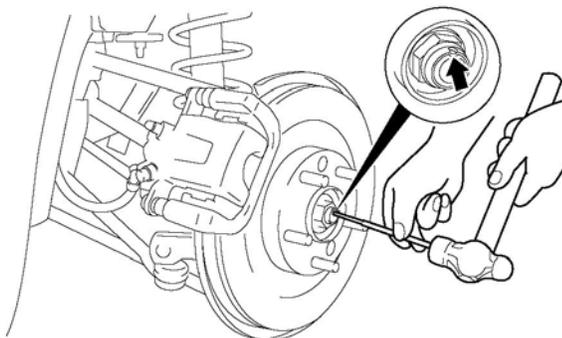
N·m {kgf·m, ft·lbf}

1	ABS wheel-speed sensor
2	Locknut
3	Parking brake cable
4	Brake caliper component
5	Rear lateral link (upper) ball joint
6	Stabilizer control link (lower)
7	Rear lateral link (lower) ball joint
8	Shock absorber bolt (lower)
9	Rear trailing link (upper) ball joint

10	Toe control link (outer)
11	Rear drive shaft
12	Clip

Locknut Removal Note

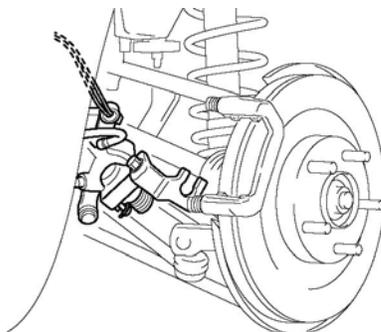
1. Lock the disc plate by applying the brakes.
2. Knock the crimped portion of the locknut outward using a chisel and a hammer.



3. Remove the locknut.

Brake Caliper Component Removal Note

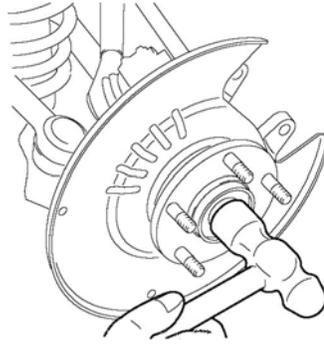
1. Suspend the brake caliper component using a cable.



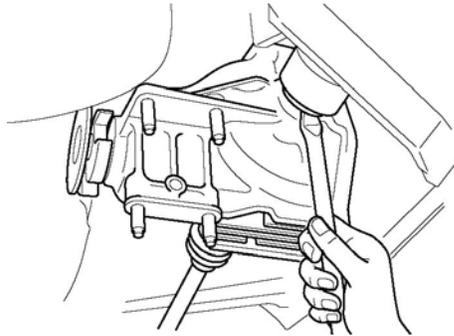
2. Temporarily tighten the wheel nut to prevent the disc plate from falling off.

Rear Drive Shaft Removal Note

1. Temporarily install a spare nut to the end of the rear drive shaft.
2. Knock the nut with copper hammer lightly and remove the rear drive shaft from the wheel hub.



3. Separate the rear drive shaft from the wheel hub.
4. Insert a tire lever or equivalent between the rear differential and differential side outer ring, and then remove the rear drive shaft.

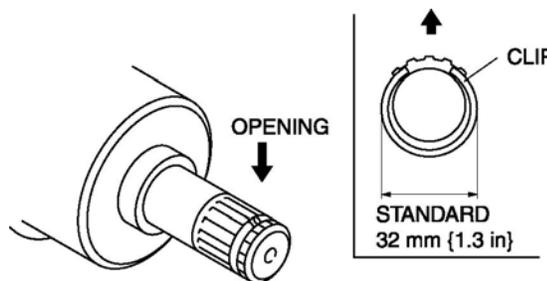


CAUTION:

- The sharp edges of the drive shaft can slice or puncture the oil seal. Be careful not to damage the oil seal when removing the drive shaft from the differential.
5. Pull the rear drive shaft to the outer side of the vehicle and disconnect it from the rear differential.
 6. To hold the rear knuckle component, install the rear lateral link (upper) to the rear knuckle temporarily after disconnecting the rear drive shaft.

Clip Installation Note

1. Point the opening of the new drive shaft clip upward, install it to the clip groove at the end of the rear drive shaft with the installation width within the specification.



Standard

- 32 mm {1.3 in}
2. After installing the clip, measure the outer diameter. If it exceeds the specification, reinstall the new clip.

Rear Drive Shaft Installation Note

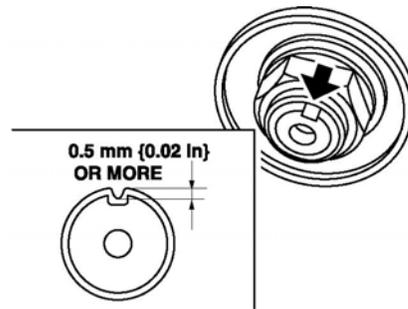
1. Apply differential oil to the differential oil seal lip.

CAUTION:

- The sharp edges of the rear drive shaft can slice or puncture the oil seal. Be careful not to damage the oil seal when installing the rear drive shaft from the rear differential.
2. Insert the rear drive shaft into the rear differential with the clip opening facing upward.
 3. After installation, verify that the rear drive shaft is securely held by the clip by pulling the outer ring on the differential side towards the axle.

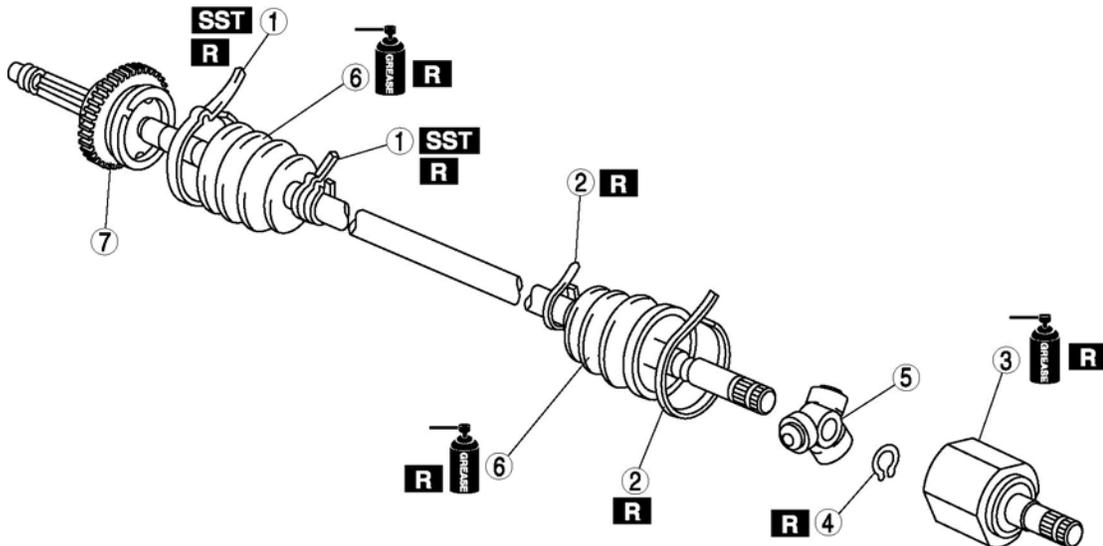
Locknut Installation Note

1. Tighten a new locknut.
2. Crimp the locknut, using a chisel and hammer.



REAR DRIVE SHAFT DISASSEMBLY/ASSEMBLY

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



1	Boot band (axle side)
2	Boot band (differential side)
3	Outer ring
4	Snap ring