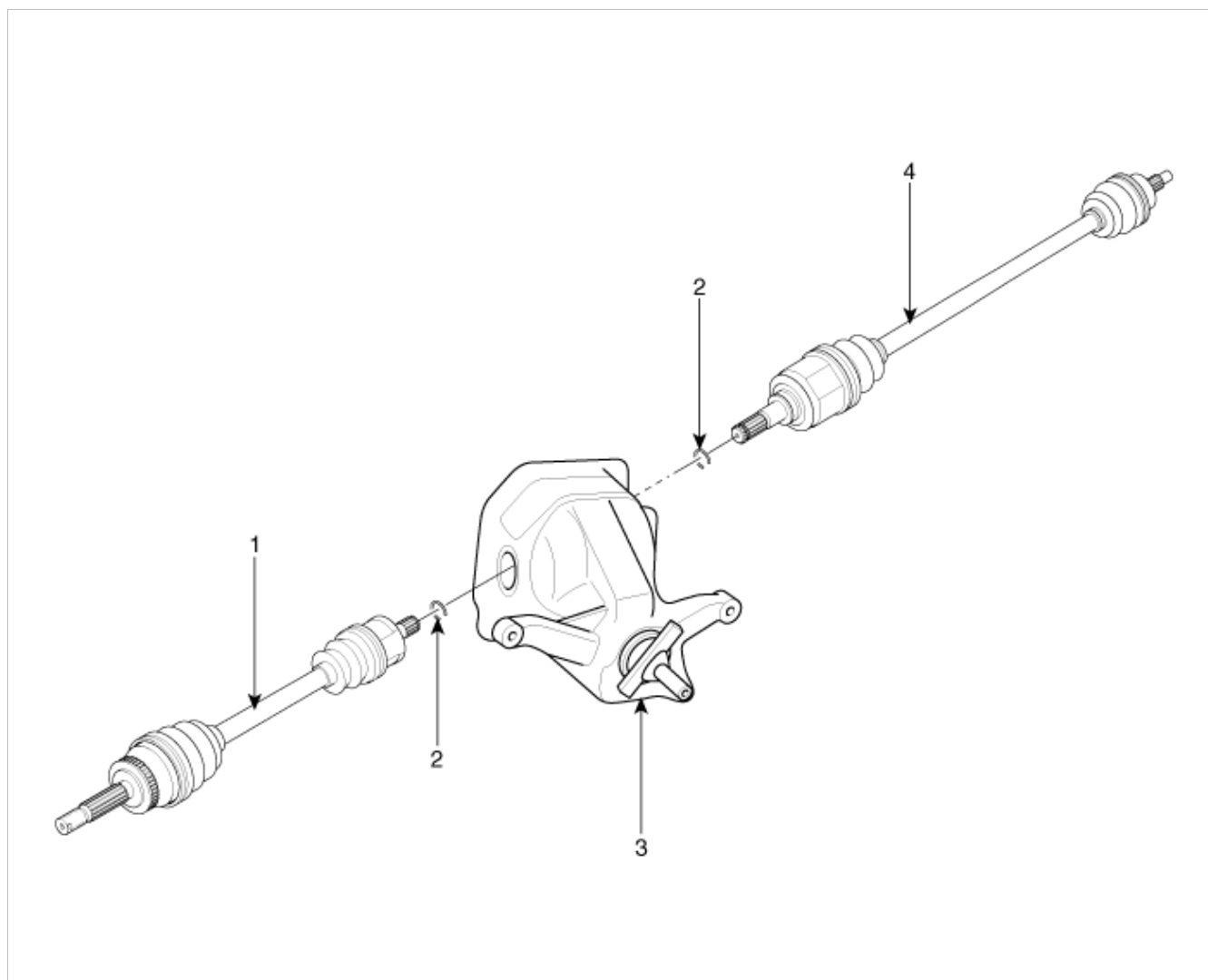


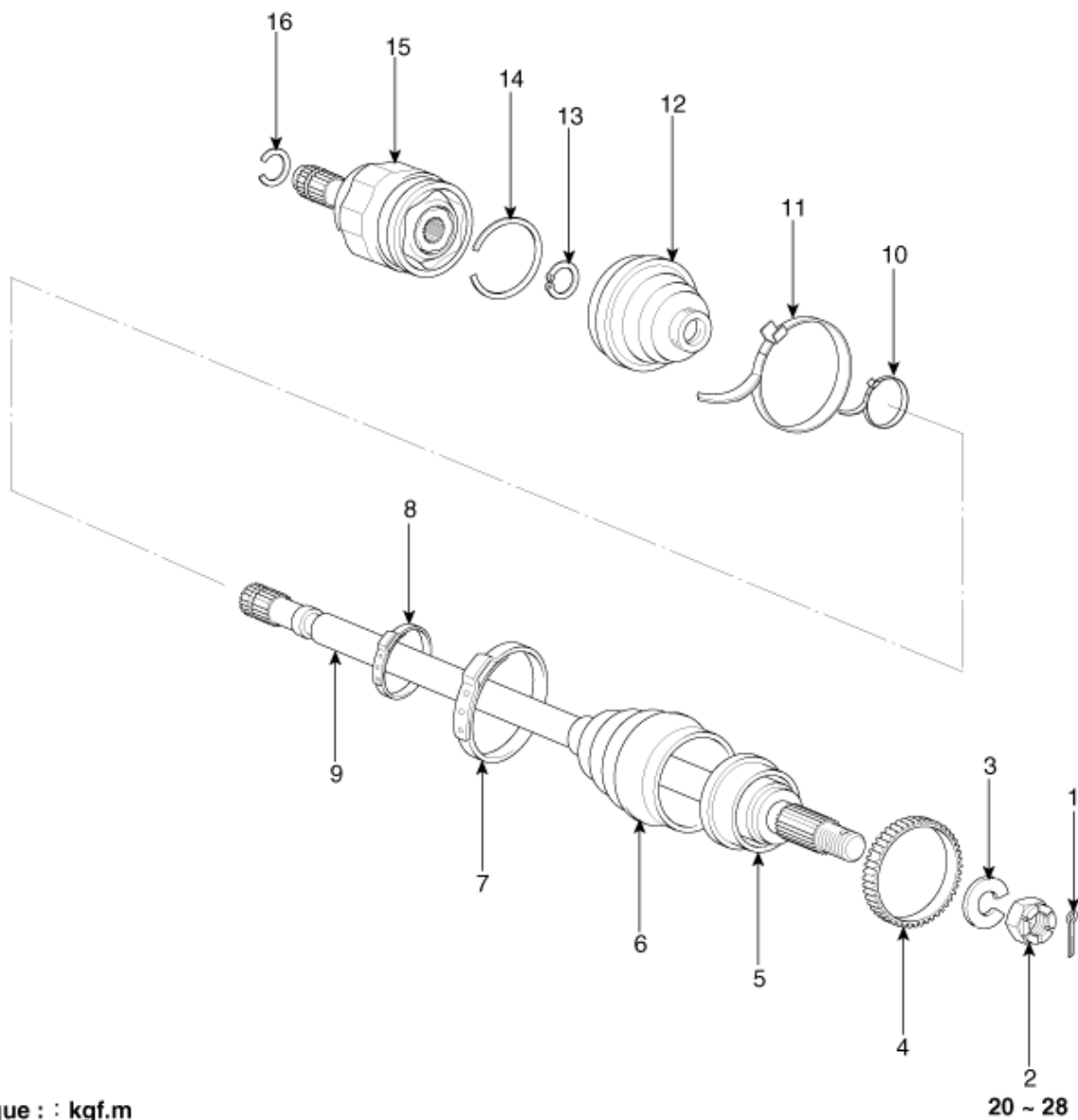
### Component Location



1. Drive shaft(L)  
2. Circlip

3. Defferential carrier  
4. Circlip

### Components



1. Split pin
2. Castle nut
3. Washer
4. Dust cover & tone wheel
5. BJ assembly
6. BJ boot
7. BJ boot big part band
8. Boot small part band

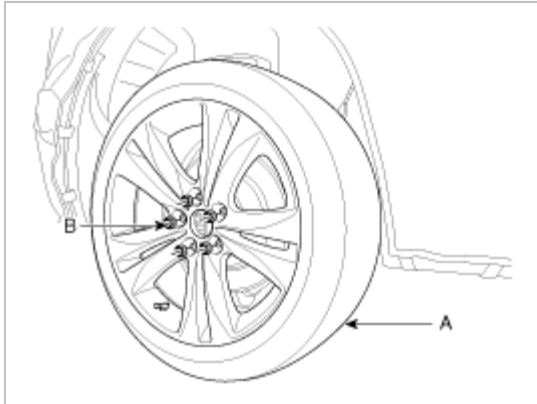
9. Shaft
10. TSJ boot small part band
11. TSJ boot big part band
12. TSJ boot
13. Snap ring
14. Circlip
15. TSJ assembly
16. Circlip

## Replacement

1. Loosen the wheel nuts slightly. Raise the vehicle, and make sure it is securely supported.
2. Remove the rear wheel and tire(A) from rear hub .

### Tightening torque Nm (kgf.m, lb-ft) :

88.3~107.9 (9.0~11.0, 65.1~79.6)



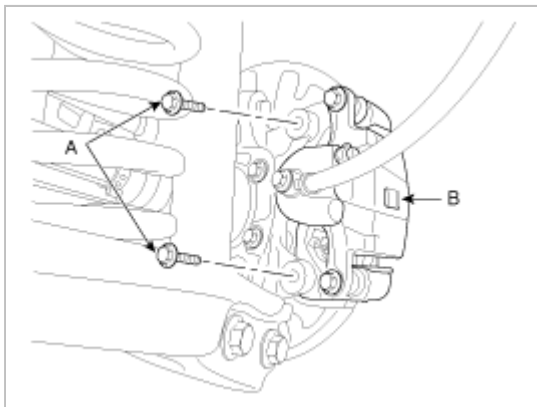
### CAUTION

Be careful not to damage to the hub bolts when removing the rear wheel and tire.

3. Remove the brake caliper mounting bolts (A), and then place the brake caliper assembly (B) with wire as shown in the illustration.

### Tightening torque Nm (kgf.m, lb-ft) :

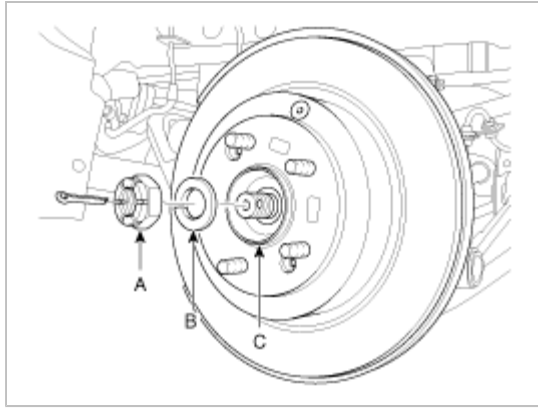
49.0~58.8 (5.0~6.0, 36.1~43.3)



4. Remove the split pin(A), then remove castle nut(B) and washer(C) from the front hub under applying the break.

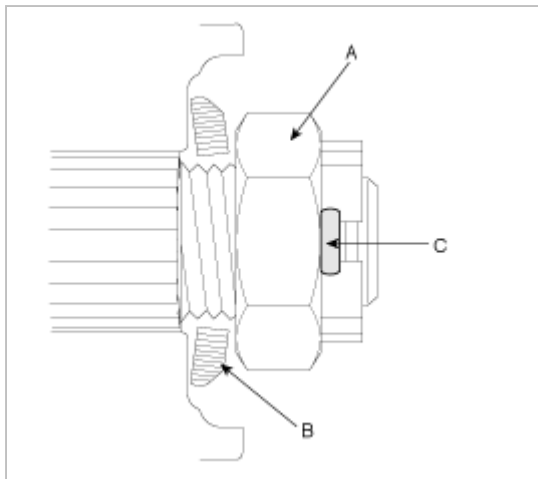
### Tightening torque Nm (kgf.m, lb-ft) :

200~280 (20.0~28.0, 144.6~202.5)



**CAUTION**

The washer (B) should be assembled with convex surface outward when installing the castle nut (A) and split pin (C).



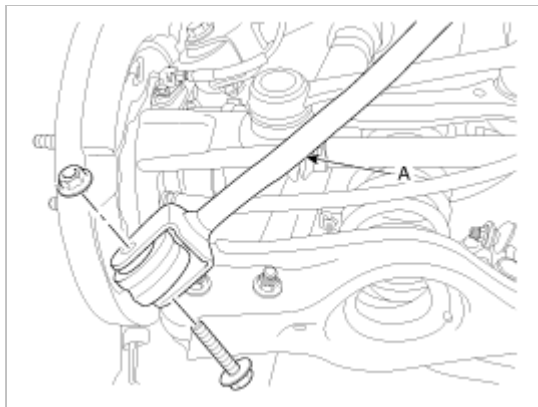
5. Remove the rear break lining (Refer to BR group-Front brake).
6. Loosen the trailing arm mount bolt & nut and than remove the trailing arm (A).

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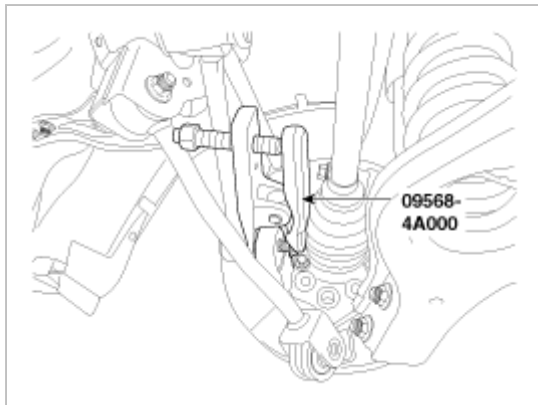
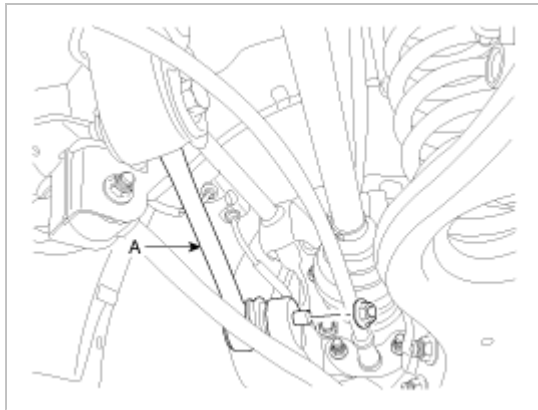
**Tightening torque Nm (kgf.m, lb-ft) :**

98.1~117.7 (10.0~12.0, 72.3~86.8)

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7. Loosen the assist arm mount nut and than disconnect the assist arm(A).

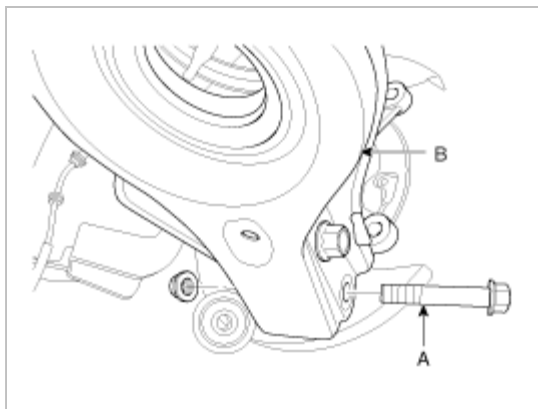


8. Remove lower arm mount bolt(A) and then remove the lower arm(B).

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**Tightening torque Nm (kgf.m, lb-ft) :**  
 140~160 (14.0~16.0, 101.2~115.7)

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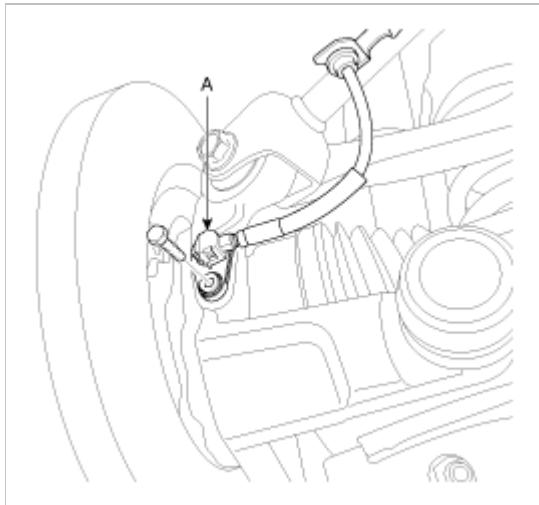


9. Remove the wheel speed sensor(A).

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**Tightening torque Nm (kgf.m, lb-ft) :**  
 6.9~10.8 (0.7~1.1, 5.1~8.0)

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10. Loosen the brake cable mount nuts and then remove the brake cable(A).



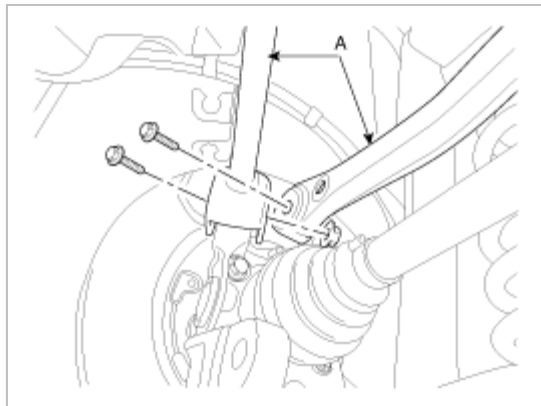
11. Loosen the upper arm(A) link mount bolt & nut and then remove the carrier assembly(B).

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**Tightening torque Nm (kgf.m, lb-ft) :**

98.1~117.7 (10.0~12.0, 72.3~86.8)

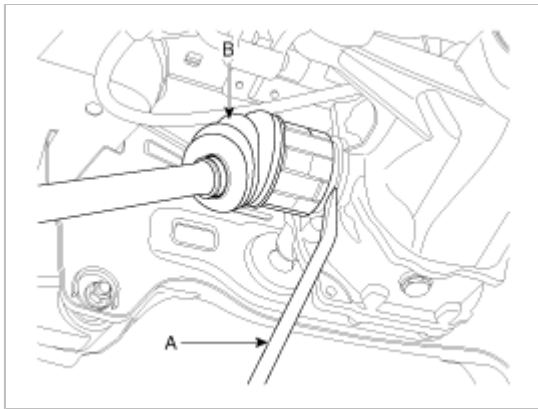
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12. Push the rear axle carrier (A) outward and separate the driveshaft (B) from the axle hub.



13. Insert a pry bar (A) between the differential case and joint case, and separate the driveshaft (B) from the differential case.



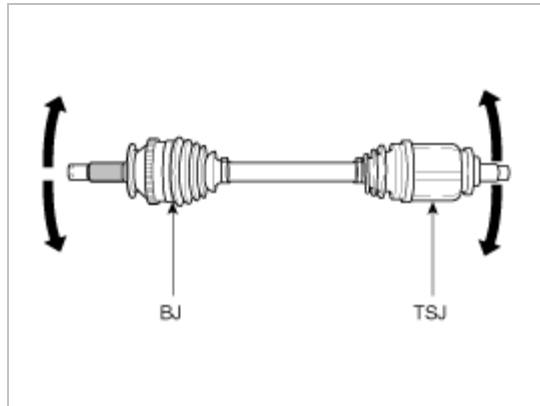
#### CAUTION

- Use a pry bar(A) being careful not to damage the differential and joint.
- Do not insert the pry bar(A) too deep, as this may cause damage to the oil seal.
- Do not pull the driveshaft by excessive force it may cause components inside the joint kit to dislodge resulting in a torn boot or a damaged bearing.
- Plug the hole of the differential case with the oil seal cap to prevent contamination.
- Support the driveshaft properly.
- Replace the retainer ring whenever the driveshaft is removed from the differential case.
- Do not take the drive shaft a part. Please, replace drive shaft with assembly.

14. Installation is the reverse order of removal.

### Inspection

1. Check the driveshaft boots for damage and deterioration.
2. Check the ball joint for wear and damage.
3. Check the splines for wear and damage.
4. Check the dynamic damper for cracks, wear and position.



5. Check the driveshaft for cracks and wears.

## Disassembly

### CAUTION

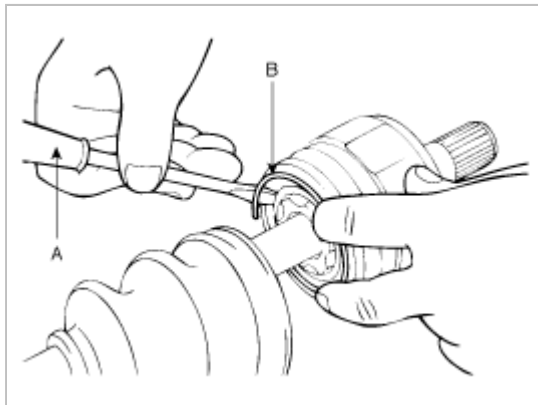
- Do not disassemble the BJ assembly.
- Special grease must be applied to the driveshaft joint. Do not substitute with another type of grease.
- The boot band should be replaced with a new one.

1. Remove the TSJ boot bands and pull the TSJ boot from the TSJ outer race.
  - (1) Using a plier or flat-tipped (-) screwdriver, remove the TSJ boot bands of differential side from the driveshaft.
  - (2) Remove BJ boot bands of wheel side in the same way of TSJ boot bands removal procedure.

### CAUTION

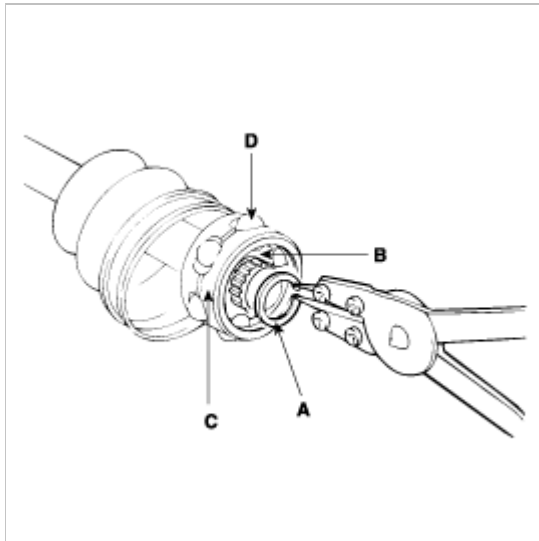
Be careful not to damage the boot.

2. Remove the circlip (B) with a flat-tipped (-) screwdriver (A).



3. Pull out the driveshaft from the TSJ outer race.
4. Remove the snap ring (A) and take out the inner race (B), cage (C) and balls (D) as an assembly.

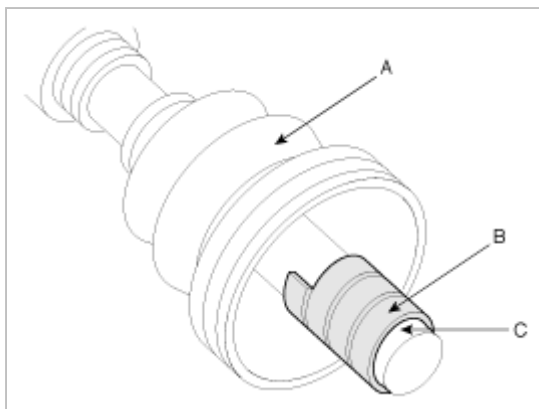




5. Clean the inner race, cage and balls without disassembling.
6. Remove the BJ boot bands and pull out the TSJ boot and BJ boot.

#### CAUTION

If the boot (A) is to be reused, wrap tape (B) around the driveshaft splines (C) to protect the boot (A).

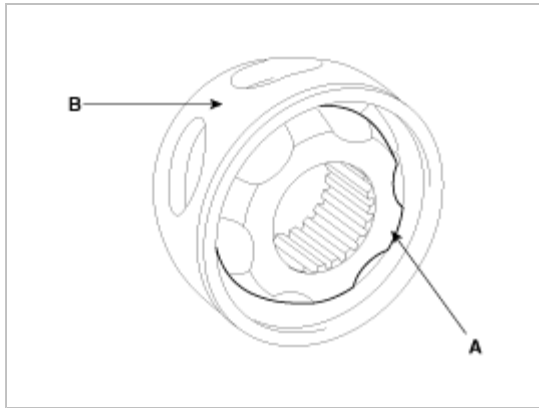


### Reassembly

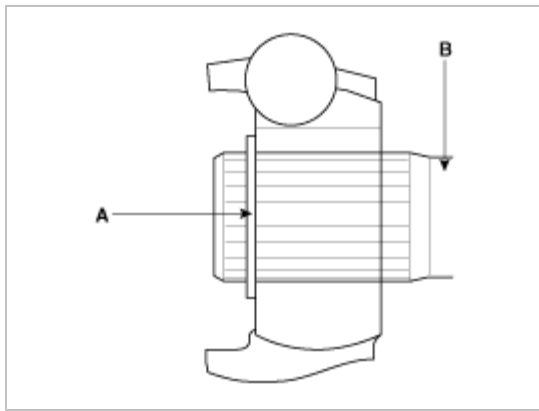
1. Wrap tape around the driveshaft splines (TSJ. side ) to prevent damage to the boots.
2. Apply grease to the driveshaft and install the boots.
3. Apply the specified grease to the inner race(A) and cage(B). Install the cage(B) so that it is offset on the race as shown.

#### CAUTION

Use the grease included in the repair kit.



4. Apply the specified grease to the cage and fit the balls into the cage.
5. Position the chamfered side(A) as shown in the illustration. Install the inner race on the driveshaft(B), and then the snap ring.



6. Apply the specified grease to the outer race and install the BJ outer race onto the driveshaft.
7. Apply the specified grease into the TJ boot and install the boot with a clip.
8. Tighten the TJ boot bands.
9. Add the specified grease to the BJ as much as wiped away at inspection.
10. Install the boots.
11. Tighten the BJ boot bands.