

Component Procedures: Constant Velocity Joint

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Component Procedures: Constant Velocity Joint

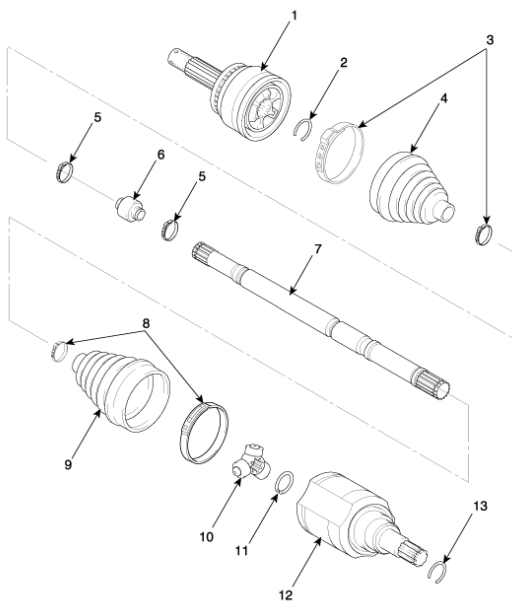
Parts and Labor (itype_189)

Parts

Qualifier	Part #	Name	Price	Note
Front Axle > Inner Cv Joint ?	49535F2305	3 - Left	326.68	
Front Axle > Inner Cv Joint ?	49535F2300	3 - Right	284.16	
Front Axle > Inner Cv Joint ?	49582F3100	3 - Left	313.18	
Front Axle > Inner Cv Joint ?	49583F3100	3 - Right	294.98	
Front Axle > Inner Cv Joint ?	49582F3000	3 - Left	313.18	
Front Axle > Inner Cv Joint ?	49583F3000	3 - Right	343.16	
Front Axle > Outer Cv Joint	49580F3000	2 - Left	352.03	
Front Axle > Outer Cv Joint	49580F3000	2 - Outer Cv Joint	352.03	

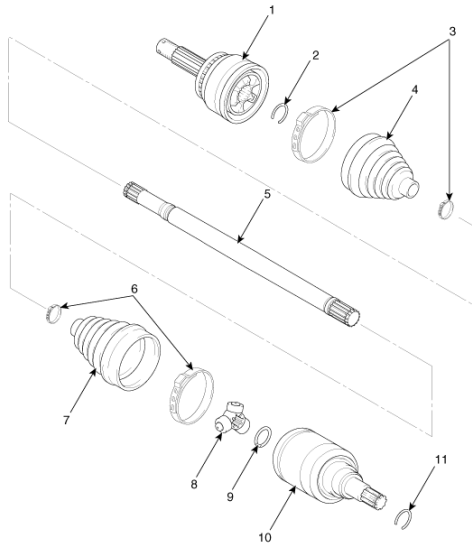
BJ Boot - Components and Components Location (Article 45299)

- components (1)



1. BJ assembly 2. BJ circlip 3. BJ boot band 4. BJ boot 5. Dynamic damper band 6. Dynamic damper 7. Shaft 8. TJ boot band 9. TJ boot 10. Spider assembly 11. Snap ring 12. TJ housing 13. Clip

- components (2)

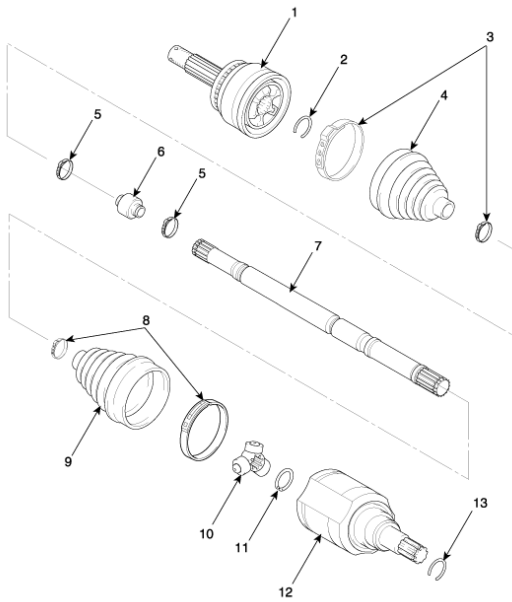


1. BJ assembly 2. Circlip 3. BJ boot band 4. BJ boot 5. Shaft 6. TJ boot band 7. TJ boot 8. Spider assembly 9. Snap ring 10. TJ Case 11. Clip

TJ Joint - Components and Components Location (Article 45297)

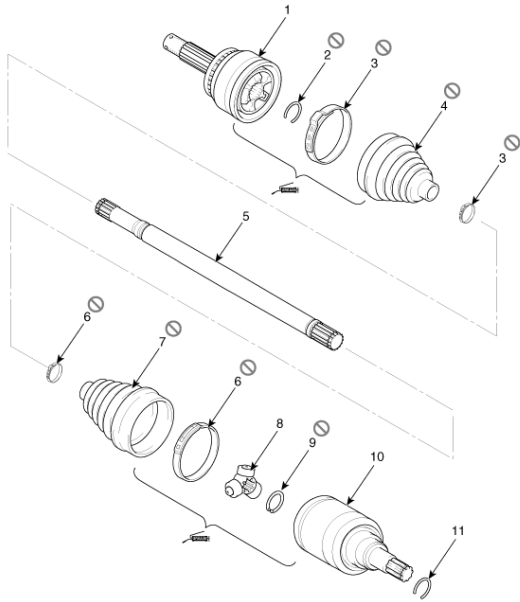
- Components

[RH]



1. BJ assembly 2. BJ circlip 3. BJ boot band 4. BJ boot 5. Dynamic damper band 6. Dynamic damper 7. Shaft 8. TJ boot band 9. TJ boot 10. Spider assembly 11. Snap ring 12. TJ case 13. Clip

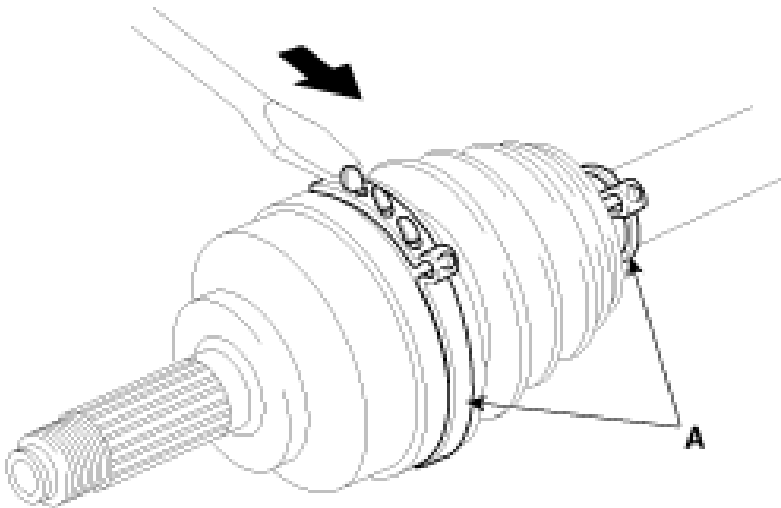
[LH]



1. BJ assembly 2. Circlip 3. BJ boot band 4. BJ boot 5. Shaft 6. TJ boot band 7. TJ boot 8. Spider assembly 9. Snap ring 10. TJ Case 11. Clip

BJ Boot - Repair Procedures (Article 45300)

- Removal
- Remove the front driveshaft . (Refer to Driveshaft Assembly - "Front Driveshaft")
- Remove the TJ joint assembly. (Refer to Driveshaft Assembly - "TJ Joint")
- Remove the Dynamic damper. (Refer to Driveshaft Assembly - "Dynamic Damper")
- Using a plier or flat-tipped (-) screwdriver, remove the BJ boot bands (A).



- Remove the BJ boot.
- Install in the reverse order of removal. 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.
- 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.

NOTICE

- 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.
- Check the front alignment. (Refer to Suspension System - "Front Alignment")
- Installation
- Install in the reverse order of removal..
- Using the SST(09495-3K000), secure the BJ boot bands. Do not reuse the boot band.



Do not reuse the boot band.

- Do not reuse the boot band.
- Install the TJ joint assembly. (Refer to Driveshaft Assembly - "TJ joint")
- Install the front driveshaft. (Refer to Driveshaft Assembly - "Front Driveshaft")

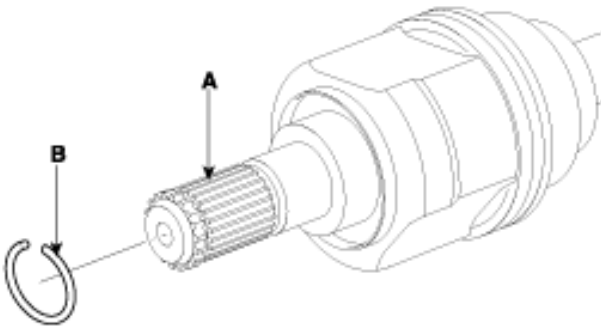
TJ Joint - Repair Procedures (Article 45298)

- Disassembly

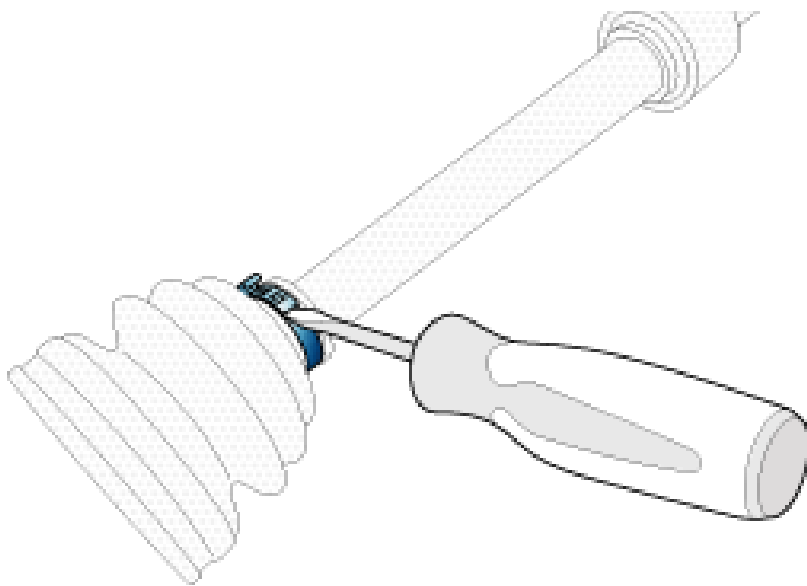
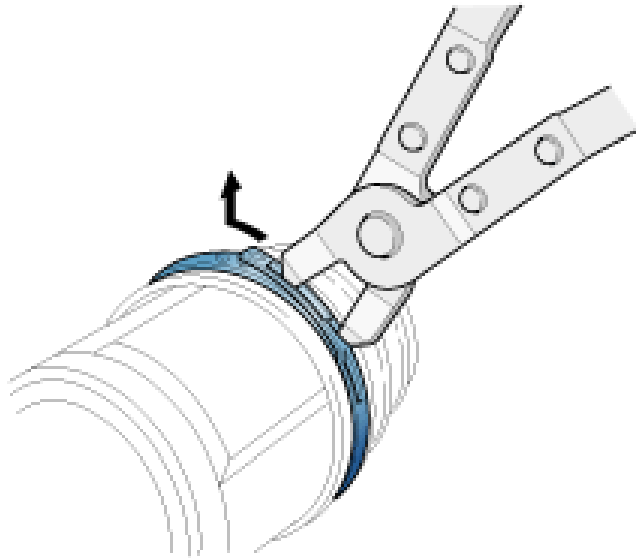
Special grease must be applied to the driveshaft joint. Do not substitute with another type of grease. The boot band should be replaced with a new one.

NOTICE

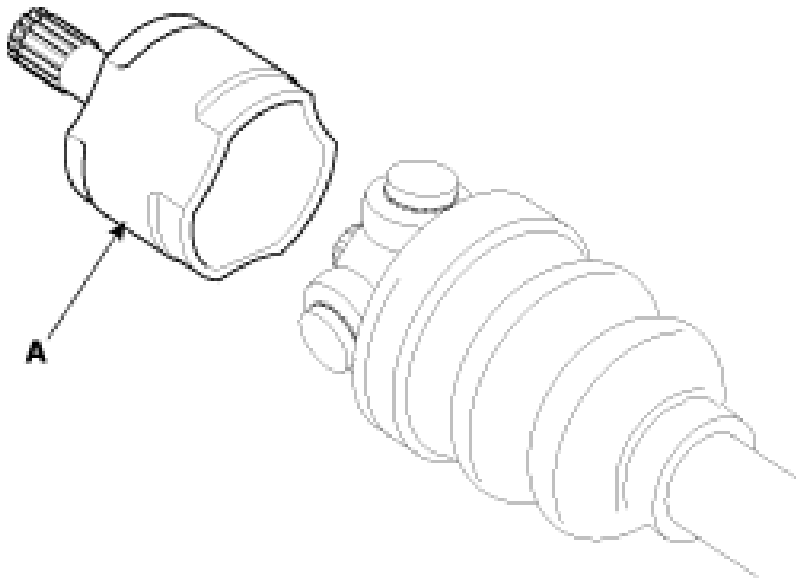
- Special grease must be applied to the driveshaft joint. Do not substitute with another type of grease.
- The boot band should be replaced with a new one.
- Remove the Front Driveshaft. (Refer to Driveshaft Assembly - "Front Driveshaft")
- Remove the housing circlip (B) from the driveshaft spline (A).



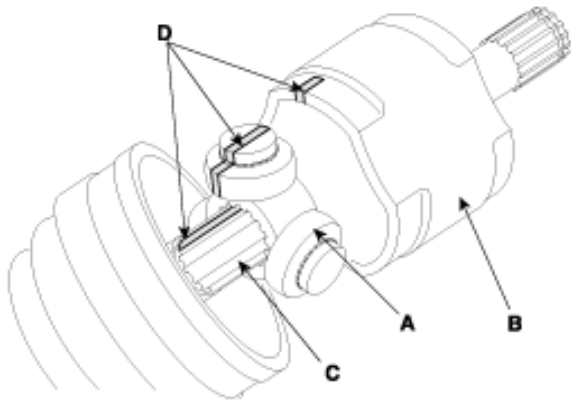
- Remove both boot bands from the TJ housing.



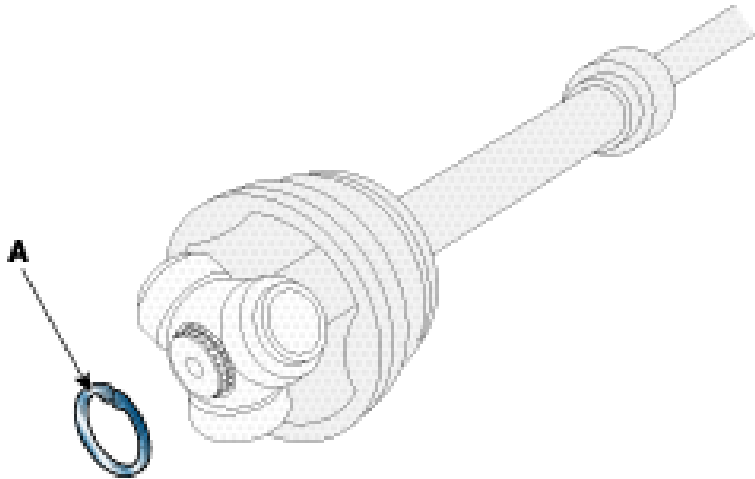
- Remove the TJ housing (A). Make alignment marks on spider roller assembly (A), joint case (B), and shaft spline (C) to aid reassembly.



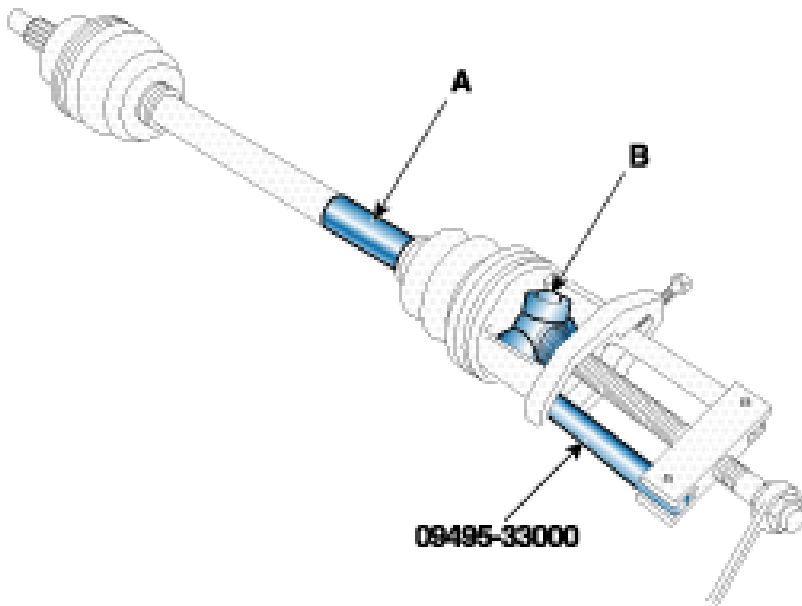
Make alignment marks on spider roller assembly (A), joint case (B), and shaft spline (C) to aid reassembly.
- Make alignment marks on spider roller assembly (A), joint case (B), and shaft spline (C) to aid reassembly.



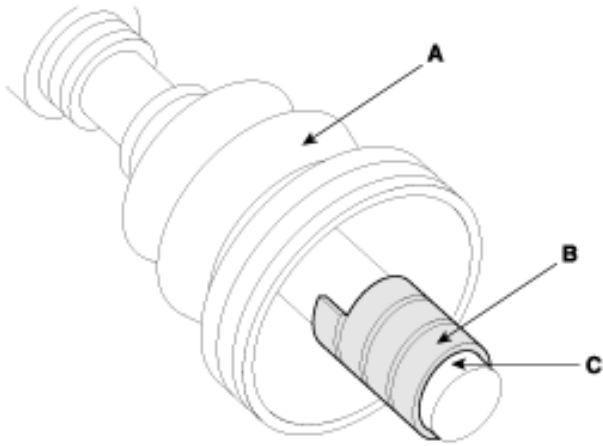
- Remove the snap ring (A) from the shaft.



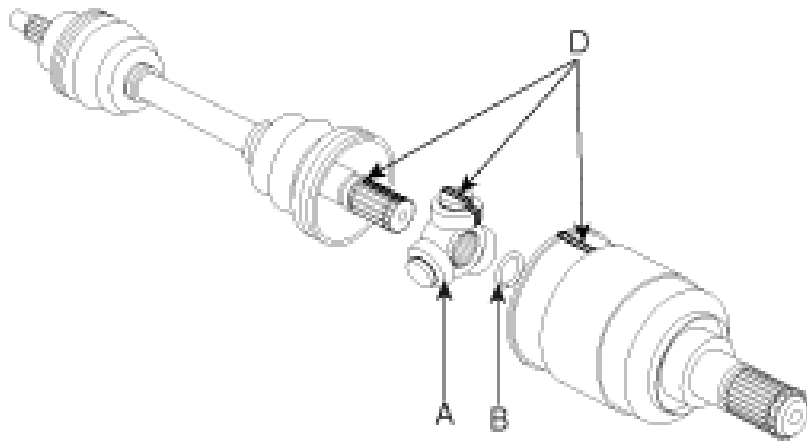
- Remove the spider assembly (B) from the driveshaft (A) using the special tool SST (09495-33000).

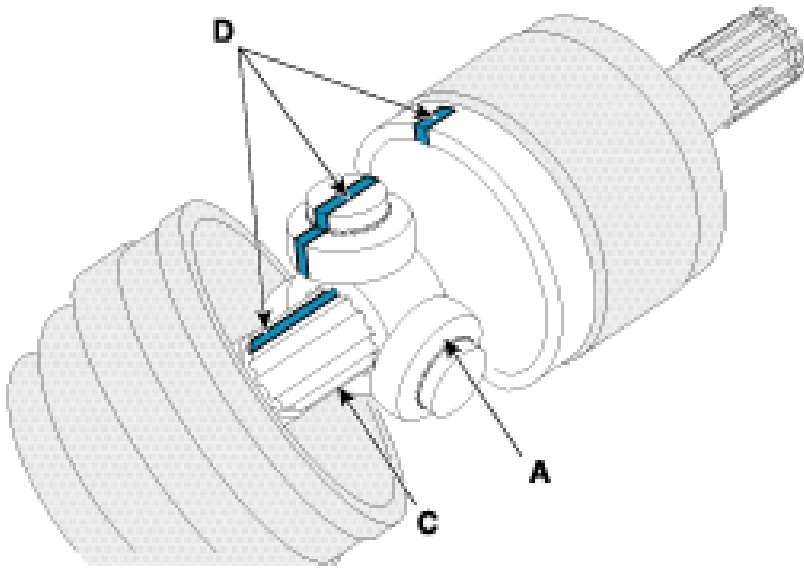


- Clean the spider assembly.
- Remove the TJ boot (A). For reusing the boot (A), wrap tape (B) around the driveshaft splines (C) to protect the boot (A).
- For reusing the boot (A), wrap tape (B) around the driveshaft splines (C) to protect the boot (A).



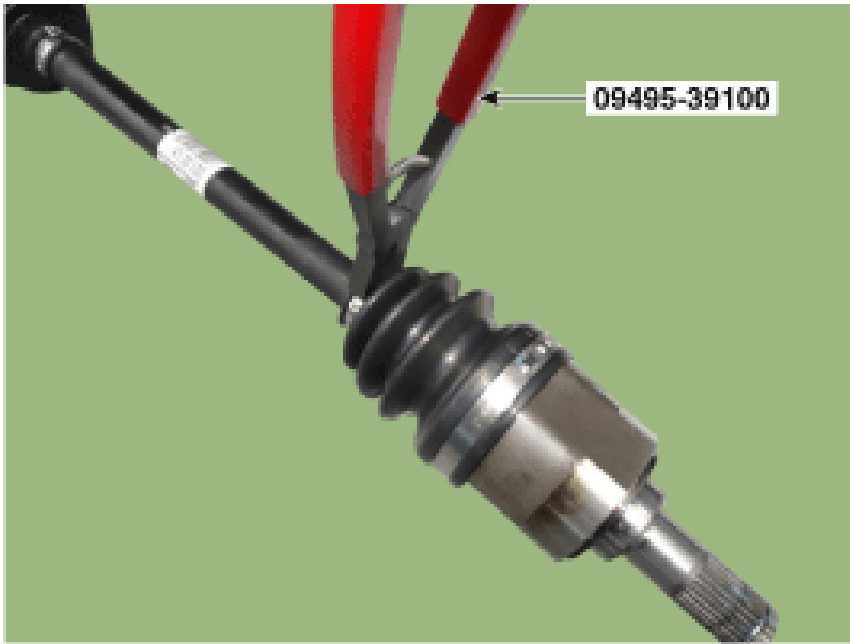
- Inspection
- Check the driveshaft boots for damage and deterioration.
- Check the driveshaft spline for wear or damage.
- Check that there is no water or foreign material in the joint.
- Check the spider assembly for roller rotation, wear or corrosion.
- Check the groove inside the joint case for wear or corrosion.
- Check the dynamic damper for damage or cracks.
- Reassembly
- Wrap tape around the driveshaft spline(TJ) to prevent damage to the boot.
- Using the alignment marks (D) made during disassembly as a guide, install the spider assembly (A) and snap ring (B) on the driveshaft splines (C).





- Add specified grease to the joint boot as much as it was wiped away at inspection.
- Install the both boot band.
- Using the SST (09495-39100), secure the TJ boot bands. Do not reuse the boot band.





Do not reuse the boot band.

- Do not reuse the boot band.

- Install the front driveshaft. (Refer to Driveshaft Assembly - "Front Driveshaft")

- Check the front alignment. (Refer to Suspension System - "Front Alignment")