

GROUP 26

FRONT AXLE

GENERAL

OUTLINE OF CHANGES

The service procedures for the front axle has been added due to the introduction of the F9Q engine vehicles.

DRIVE SHAFT<F9Q>

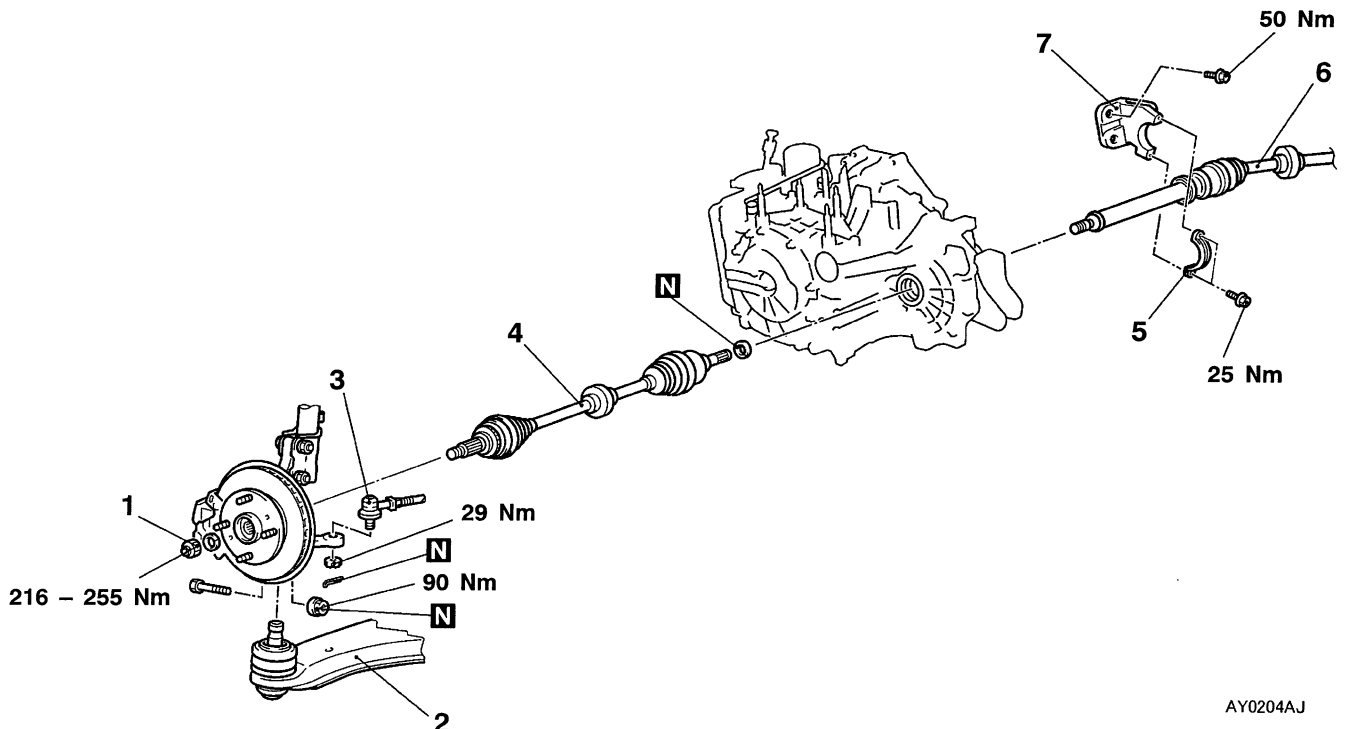
REMOVAL AND INSTALLATION

Caution:

Do not strike the ABS rotors installed to the R.J. outer race of drive shaft against other parts when removing or installing the drive shaft. Otherwise the ABS rotors will be damaged.

Pre-removal and Post-installation Operation

- Brake hose Clamp, Speed Sensor Cable Connection.
- Stabilizer Link Connection Removal and Installation.
- Side Under Cover Removal and Installation



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Removal steps

- ◀A▶ ▶A▶ 1. Drive shaft nut
 ▶B▶ 2. Lower arm ball joint connection
 ▶C▶ 3. Tie rod end connection
 4. Drive shaft (L.H.)
 5. Bearing bracket cap



6. Drive shaft and transmission side shaft (R.H.)
 7. Bearing bracket

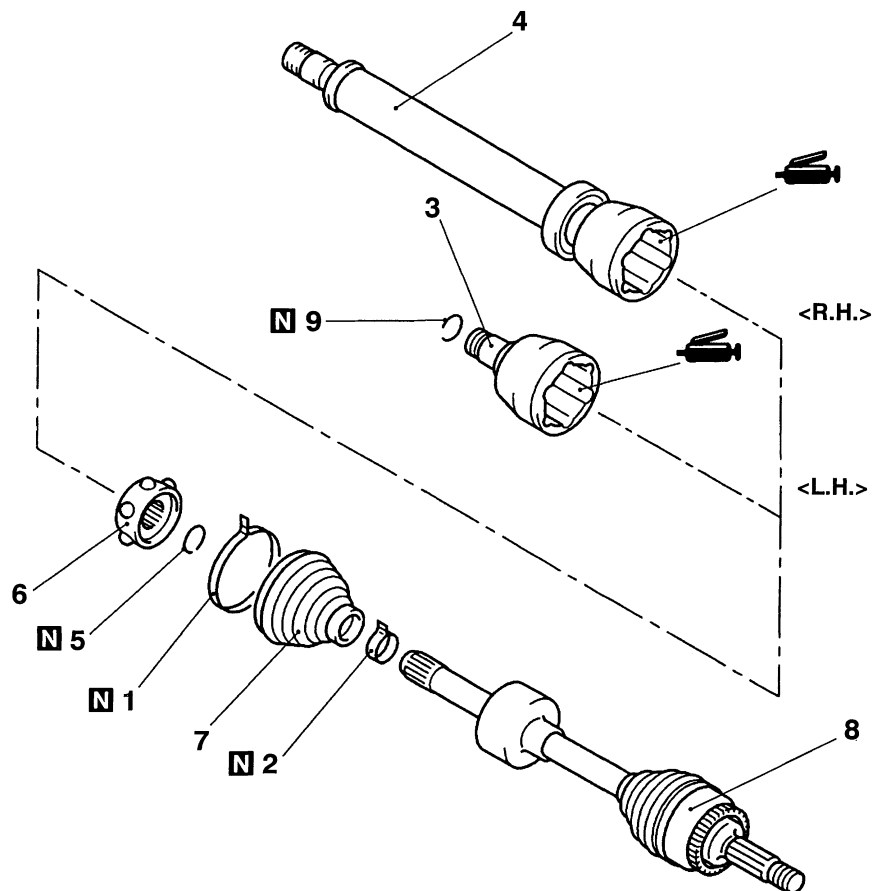
NOTE

The service points for removal and installation are the same procedures as before.

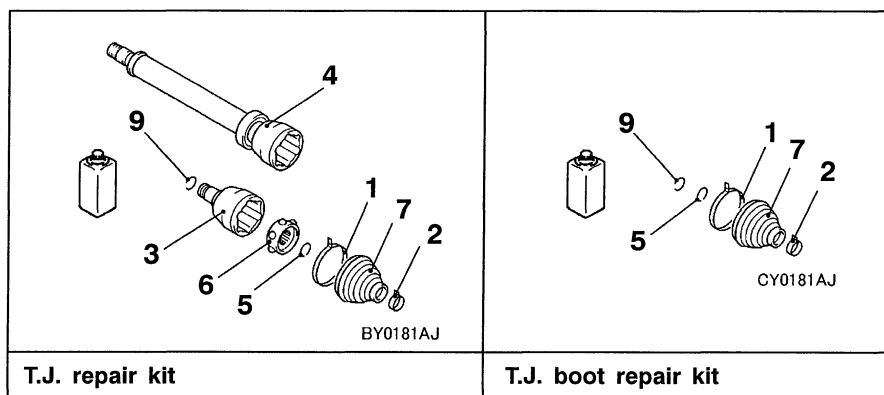
DISASSEMBLY AND REASSEMBLY

Caution

1. R.J. assembly cannot be disassembled.
2. Be sure not to damage the rotor attached to the R.J. outer race.



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Disassembly steps

1. T.J. boot band (large)
2. T.J. boot band (small)
3. T.J. case (L.H.)
4. T.J. assembly (R.H.)
5. Snap ring



6. Joint assembly
7. T.J. boot
8. R.J. assembly
9. Circlip (L.H.)

DISASSEMBLY SERVICE POINTS

◀A▶ T.J. CASE/T.J. ASSEMBLY/JOINT ASSEMBLY REMOVAL

1. Remove grease from T.J. case, T.J. assembly, and the joint assembly.
2. If removed grease contains foreign objects, such as water and dust, make sure to clean the joint assembly.

◀B▶ T.J. BOOT REMOVAL

1. Remove grease from the shaft spline.
2. If T.J. boot is reused, wind tape around the spline of the shaft to prevent the boot from being damaged during removal.