

## SECTION 27B

# REAR AXLE

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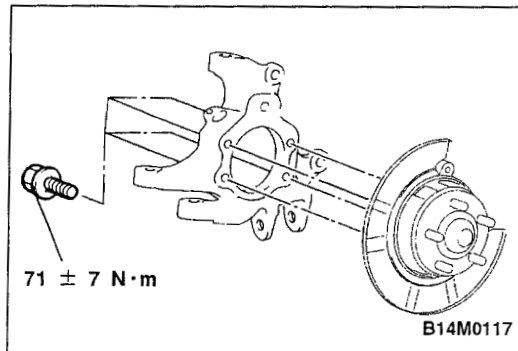
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### General Information

Service information changes are noted below. Servicing details otherwise remain the same as on the existing vehicle.

- The type of differential gear oil used for the AYC torque transfer differential is changed <vehicles fitted with ACD+AYC>
- The AYC torque transfer differential torque transfer mechanism gear oil quantity is changed <vehicles fitted with <ACD+AYC>
- Rear hub ASSY tightening torque has been changed
- Drive shaft servicing information has been changed following the fitting of EBJ joint on the wheel side of the drive shaft

ITEM			Specified lubricant	Quantity
Vehicles fitted with ACD+AYC	Gear oil	Differential	Mitsubishi Genuine DIA QUEEN LSD gear oil (GL-5)	0.55±0.02dm³
		Torque transfer mechanism	Mitsubishi Genuine DIA QUEEN ATF-SPIII	0.55and0.6dm³
EBJ joint			Repair kit grease	80±10g
TJ joint			Repair kit grease	135±10g



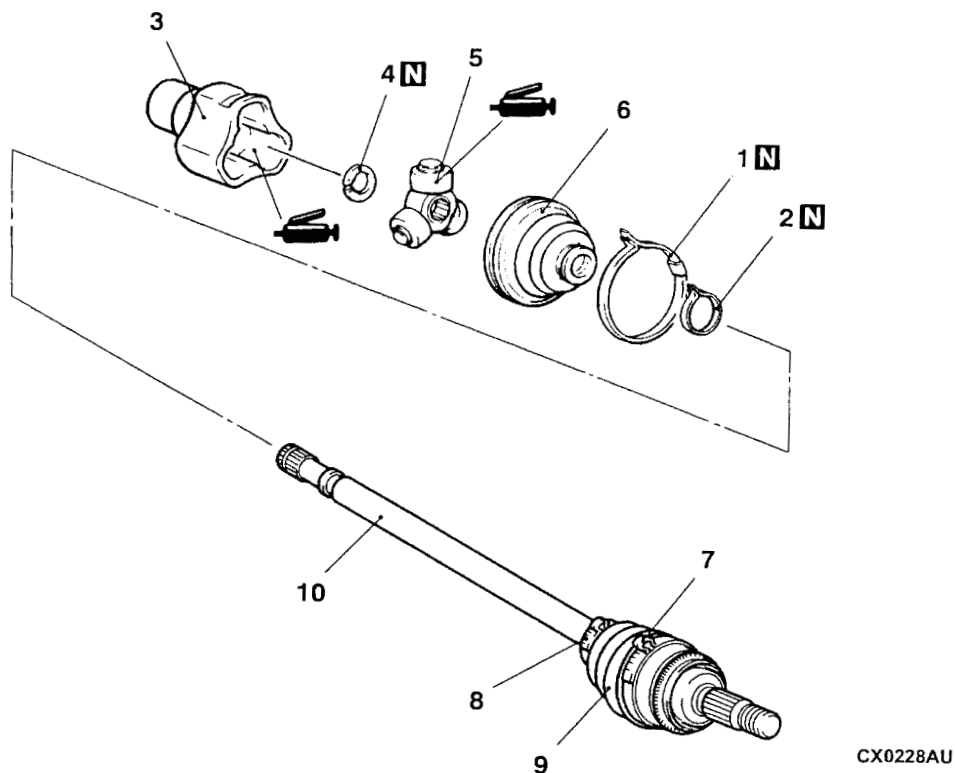
### Rear Hub ASSY

The knuckle and hub coupling bolt torque is changed.

## Drive Shaft

## CAUTION

1. When disassembling or assembling, do not damage the ABS rotor attached to the EBJ outer race.
2. The only part of the EBJ ASSY that can be dismantled is the EBJ boot.



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TJ Repair kit	TJ boots repair kit	EBJ boots repair kit

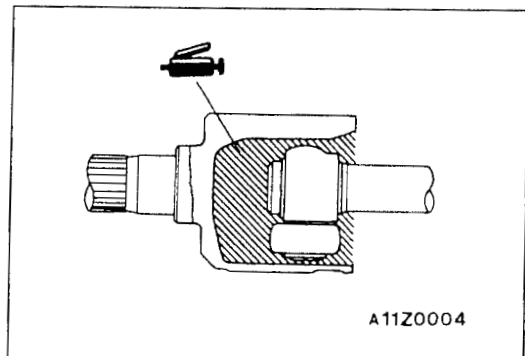
## Disassembly procedure

- ▶ B ◀ 1. TJ boot band (large)  
 ▶ B ◀ 2. TJ boot band (small)  
 ◀ A ▶ ▶ A ◀ 3. TJ case  
 ◀ A ▶ ▶ A ◀ 4. Snap link  
 ◀ B ▶ ▶ A ◀ 5. Spider ASSY  
 ◀ B ▶ ▶ A ◀ 6. TJ boot

7. EBJ boot band (large)  
 8. EBJ boot band (small)  
 9. EBJ boot  
 10. EBJ ASSY

## NOTE

Disassembly should be carried out in the same way as that specified for the existing vehicle.



## Assembly

### ► A ◄ Fitting the spider ASSY/TJ case

Apart from changes noted below, all other details remain the same.

Having filled the TJ case with the specified grease, insert the drive shaft, then fill with grease again.

**Specified grease: Repair kit grease**

**Quantity: 135 ± 10g**

## NOTE

When using repair kit grease, use half the total amount of grease for the joints and half for the boot.

## CAUTION

**Special grease is used for the joint, so do not mix old and new, or different types of grease.**

## Replacing EBJ Boot (plastic boot)

Apart from changes noted below, all other details remain the same.

Use the specified amount of specified grease in the boot.

**Specified grease: Repair kit grease**

**Quantity: 80 ± 10g**

## CAUTION

**Special grease is used for the joint, so do not mix old and new, or different types of grease.**