

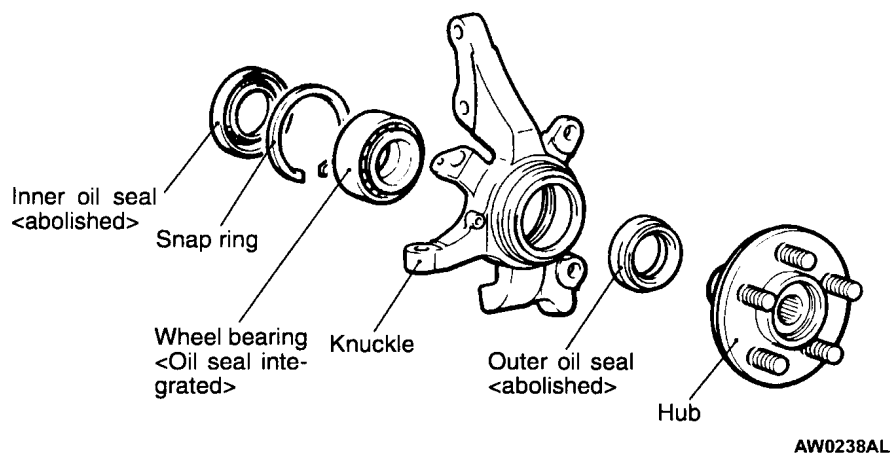
GROUP 26

FRONT AXLE

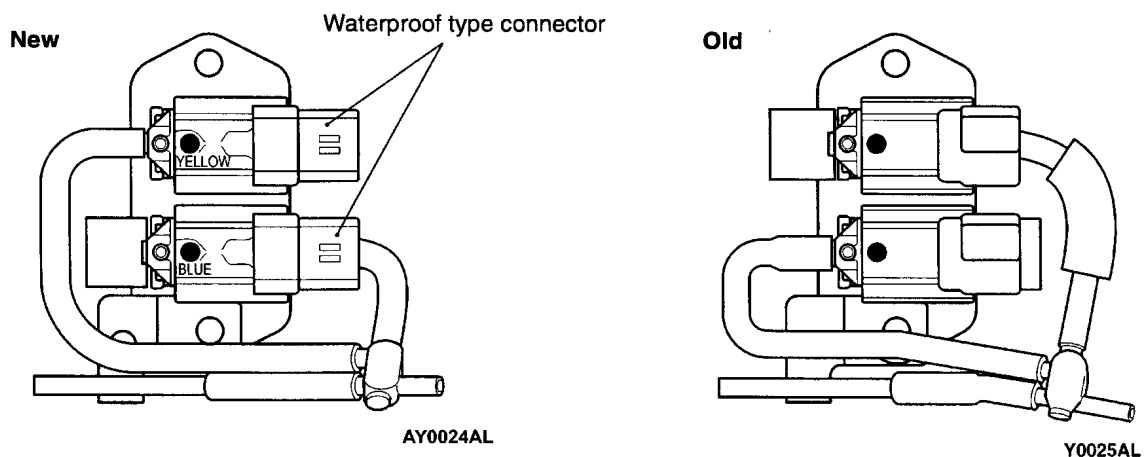
GENERAL

OUTLINE OF CHANGE

- The front differential reduction gear ratio has been changed due to the introduction of 2000-mL engine.
- The service procedure has been changed since the wheel bearing has been changed from the previous oil seal separate type to the integrated type.



- The solenoid valve for the free-wheeling mechanism has been changed.



GENERAL INFORMATION

FRONT DIFFERENTIAL

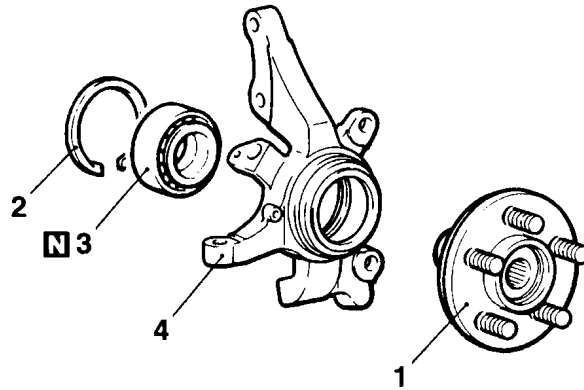
Item		New	Old
Reduction ratio		4.636* ¹ , 4.900* ²	4.875
Number of teeth	Drive gear	51* ¹ , 49* ²	39
	Drive pinion	11* ¹ , 10* ²	8

NOTE

*1: M/T, *2: A/T

HUB AND KNUCKLE ASSEMBLY

DISASSEMBLY AND REASSEMBLY



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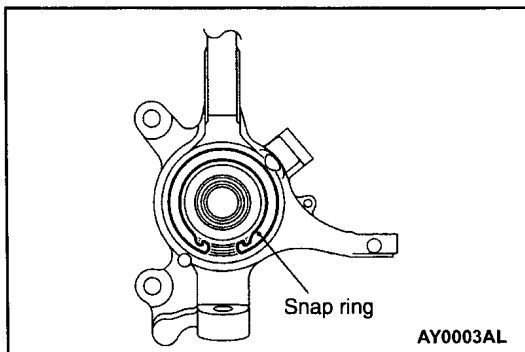
Disassembly steps

- ▶D◀ • Hub rotation starting torque check
 ▶C◀ • Wheel bearing axial play check
 ◀A▶ 1. Hub
 ▶B◀ 2. Snap ring

- ◀B▶ ▶A◀ 3. Wheel bearing
 4. Knuckle

NOTE

The disassembly service points are the same as before.



REASSEMBLY SERVICE POINTS

Only the service procedure below has been added. The other service procedures are the same as before.

▶B◀ SNAP RING INSTALLATION

The notch in the snap ring should face down.

Caution

The sealing performance between the snap ring and the bearing seal can be ensured by making the snap ring face down. If the snap ring notches face toward the different direction, the sealing performance may be impaired.