

GROUP 27

REAR AXLE

GENERAL

OUTLINE OF CHANGE

- The rear differential reduction gear ratio has been changed due to the introduction of 2000-mL engine.
- A rear stabilizer bracket has been added to the rear axle housing due to the introduction of the rear stabilizer bar. Because of this, the service procedure has been added. <5-door models>

GENERAL INFORMATION

REAR DIFFERENTIAL

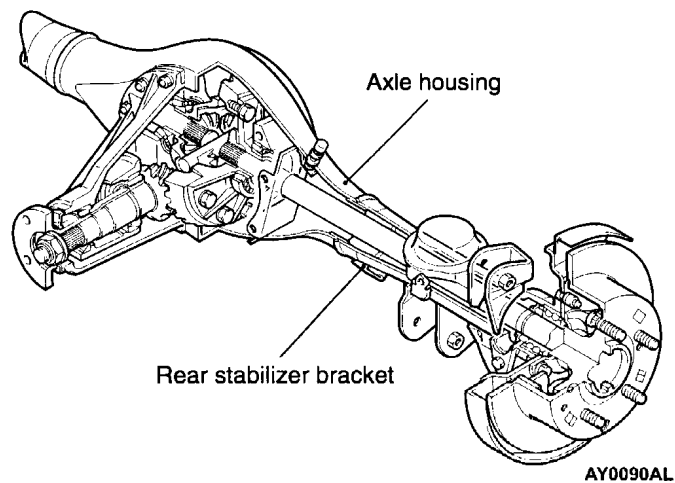
Item		New	Old
Reduction ratio		4.636*1, 4.900*2	4.875
Number of teeth	Drive gear	51*1, 49*2	39
	Drive pinion	11*1, 10*2	8

NOTE

*1: M/T

*2: A/T

CONSTRUCTION DIAGRAM



AXLE ASSEMBLY<5-DOOR MODELS>

REMOVAL AND INSTALLATION

Caution

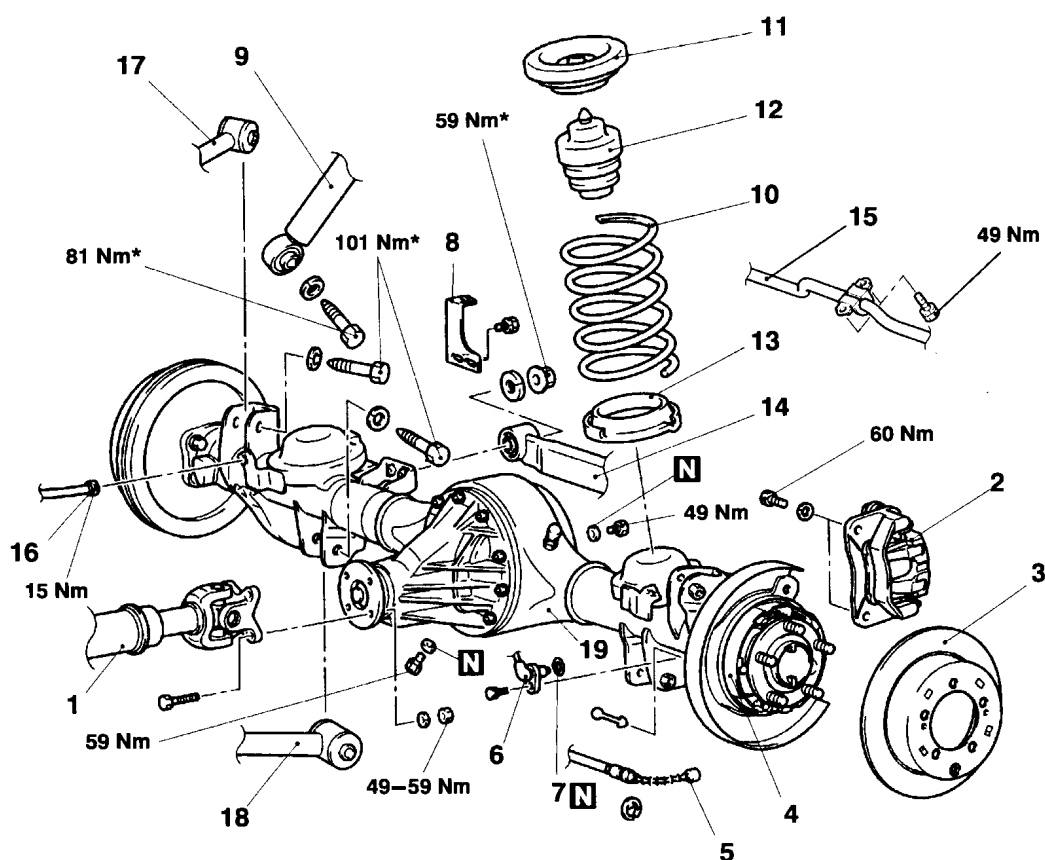
1. To prevent bushings from breakage, the parts indicated by * should be temporarily tightened, and then fully tightened with the vehicle on the ground in the unladen condition.
2. Be careful not to strike the pole piece at the tip of the wheel speed sensor against the other parts when removing and installing the wheel speed sensor.

Pre-removal Operation

- Brake Fluid Draining (Refer to GROUP 35A – On-vehicle Service.)
- Differential Gear Oil Draining

Post-installation Operation

- Brake Fluid Filling and Air Bleeding (Refer to GROUP 35A – On-vehicle Service.)
- Parking Brake Lever Stroke Adjustment (Refer to GROUP 36 – On-vehicle Service.)
- Differential Gear Oil Filling



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Removal steps

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| <p>◀A▶</p> <ol style="list-style-type: none"> 1. Rear propeller shaft connection 2. Caliper assembly 3. Brake disc 4. Parking brake shoe assembly (Refer to GROUP 36 – Parking Brake Drum.) 5. Parking brake cable connection 6. Wheel speed sensor <Vehicles with ABS> 7. O-ring <Vehicles with ABS> 8. Spring support <Vehicles without ABS> <p>◀B▶</p> <ol style="list-style-type: none"> 9. Shock absorber connection 10. Coil spring (Refer to GROUP 34 – Rear Suspension Assembly.) | <p>◀C▶</p> <ol style="list-style-type: none"> 11. Silencer sheet 12. Bump stopper 13. Lower spring pad 14. Lateral rod connection 15. Rear stabilizer bar connection (Refer to GROUP 34 – Rear stabilizer.) 16. Rear brake pipe and hose connection 17. Upper arm connection 18. Lower arm connection 19. Axle assembly <p>◀D▶</p> <p>NOTE
The removal service points are the same as before.</p> |
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