

## GROUP 14

# ENGINE COOLING

### **GENERAL**

### **OUTLINE OF CHANGES**

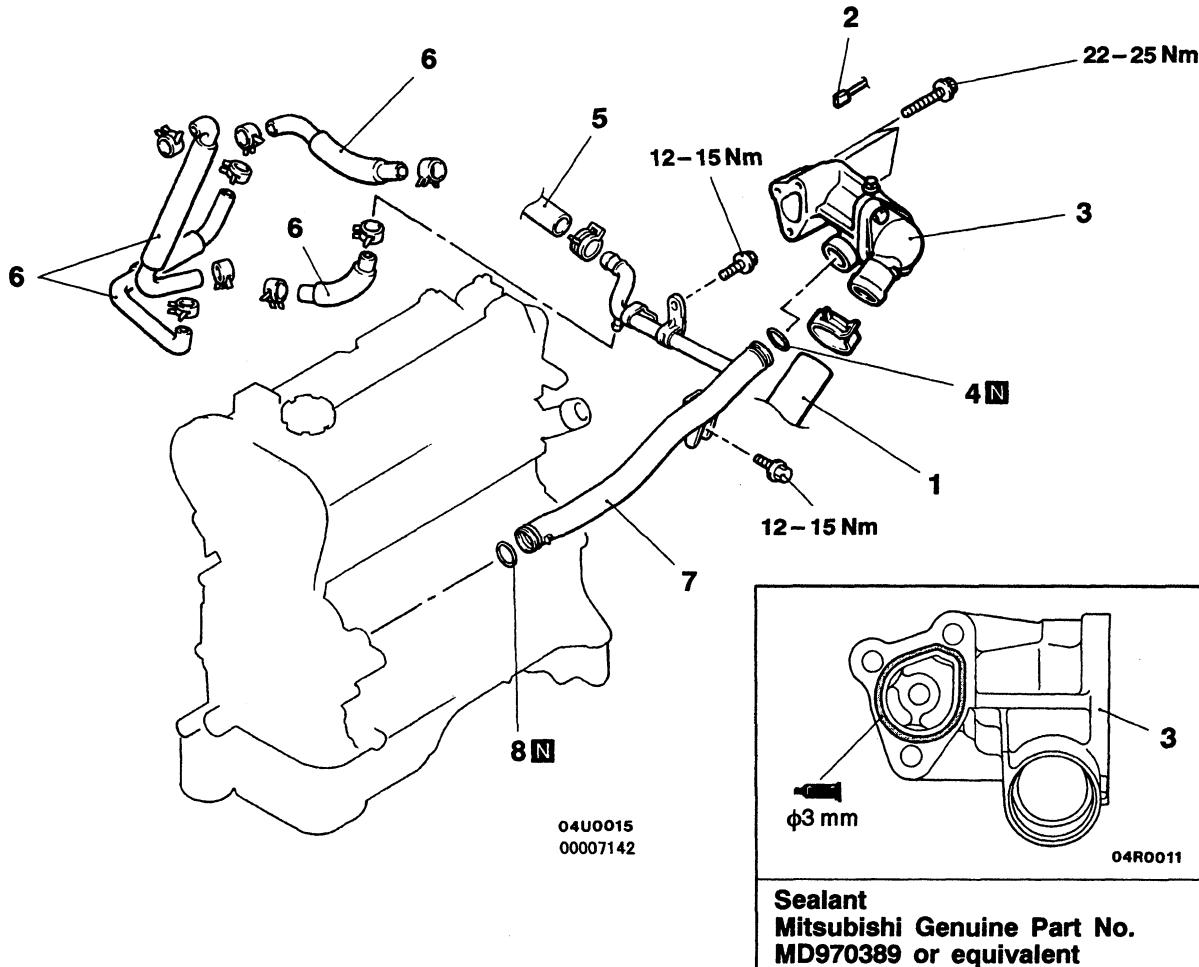
The following maintenance service procedures have been established to correspond to the addition of vehicles with 4G9-GDI engine. Maintenance service procedures not listed below are the same as before.

## WATER HOSE AND WATER PIPE

## REMOVAL AND INSTALLATION

## Pre-removal and Post-installation Operation

- Engine Coolant Draining and Suppling
- Air Cleaner and Air Intake Hose Assembly Removal and Installation



## Removal steps

◀A▶ ▶C◀

1. Radiator lower hose connection
2. Engine coolant temperature gauge unit connector
3. Thermostat case assembly
4. O-ring
5. Heater hose connection
- Intake manifold (Refer to GROUP 15.)

◀B◀ ▶A◀

6. Water hose

7. Water inlet pipe assembly

8. O-ring

## NOTE

Removal and installation service points are the same as before.