

GROUP 15

INTAKE AND EXHAUST

GENERAL

OUTLINE OF CHANGES

- The intake manifold service procedure has been changed.

INTAKE MANIFOLD <4G9-SOHC>

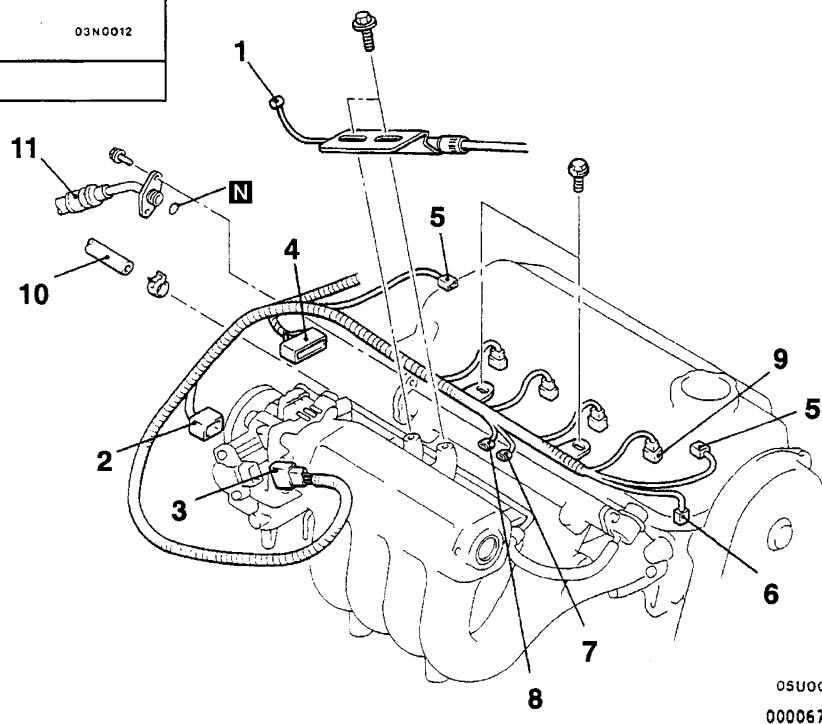
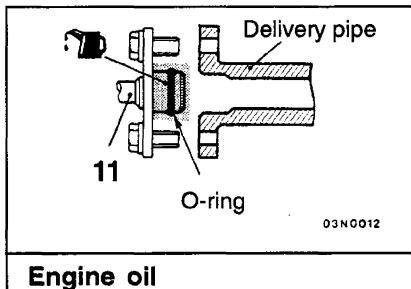
REMOVAL AND INSTALLATION

Pre-removal Operation

- Fuel Discharge Prevention
- Engine Coolant Draining
- Air Cleaner and Air Intake Hose Removal

Post-Installation Operation

- Engine Coolant Supplying
- Accelerator Cable Adjustment
- Air Cleaner and Air Intake Hose Installation



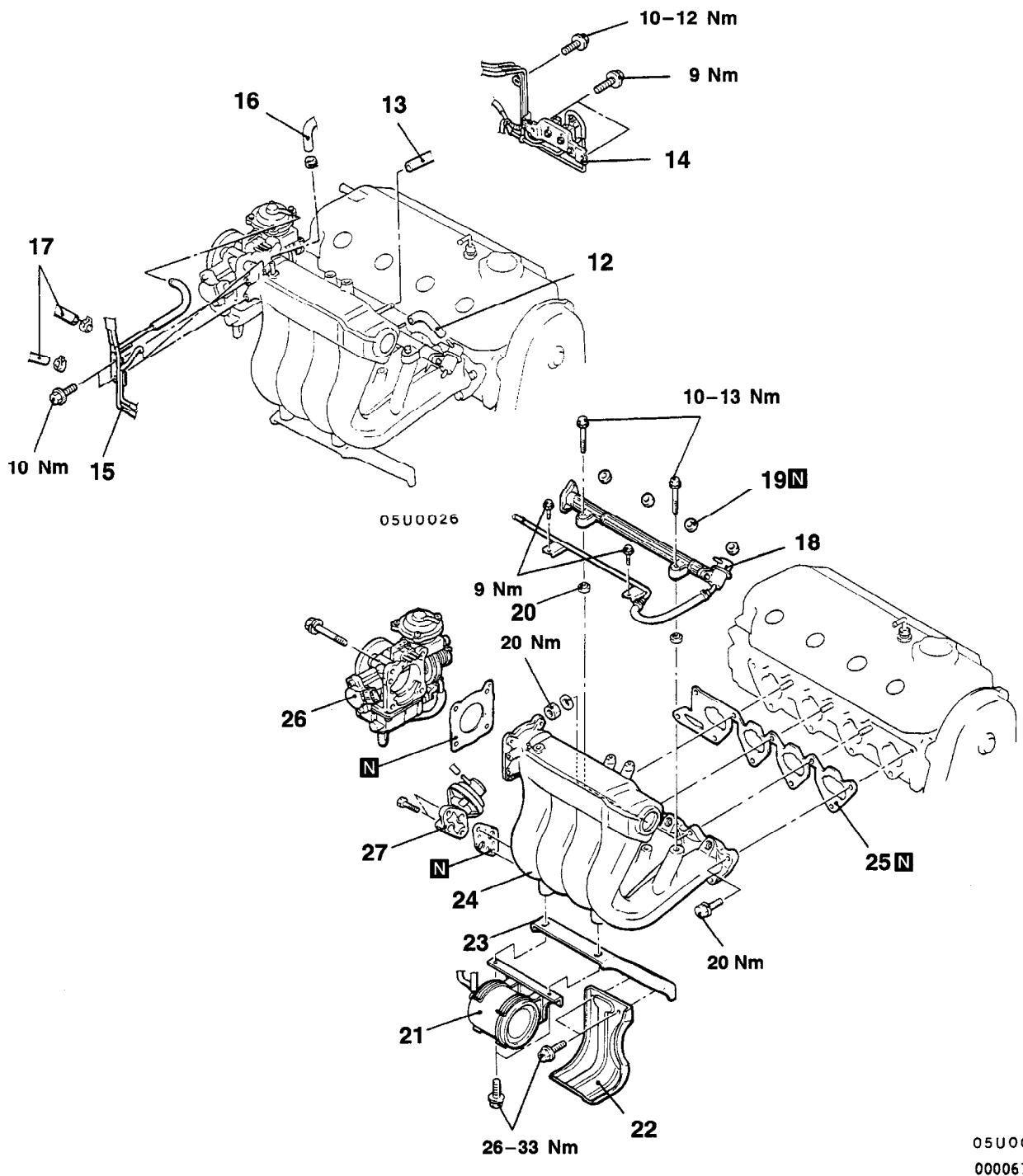
Removal steps

- Accelerator cable connection
- ISC connector
- TPS connector
- APS connector <Vehicles with TCL>
- Ignition coil connector
- Crank angle sensor connector
- EGR solenoid valve connector
- Purge control solenoid valve connector
- Injector connector
- Fuel return hose connection
- Fuel high pressure hose connection

►A◀ 11. Fuel high pressure hose connection

NOTE

For each service point, refer to Basic Manual.



12. Vacuum hose connection
 13. PCV hose connection
 14. Solenoid valve and vacuum hose assembly connection
 15. Vacuum hose and pipe assembly connection <Vehicles with TCL>
 16. Brake booster vacuum hose connection
 17. Water hose connection
 18. Delivery pipe, injector and pressure regulator assembly
 19. Insulator

20. Insulator
 21. Vacuum tank and vacuum tank bracket assembly <Vehicles with TCL>
 22. Heat protector <4G93-M/T>
 23. Intake manifold stay
 24. Intake manifold
 25. Intake manifold gasket
 26. Throttle body
 27. EGR valve

NOTE
 For each service point, refer to Basic Manual.

