

GROUP 15 INTAKE AND EXHAUST

GENERAL

OUTLINE OF CHANGES

- The intake manifold service procedure has been changed.

INTAKE MANIFOLD <4G9-SOHC>

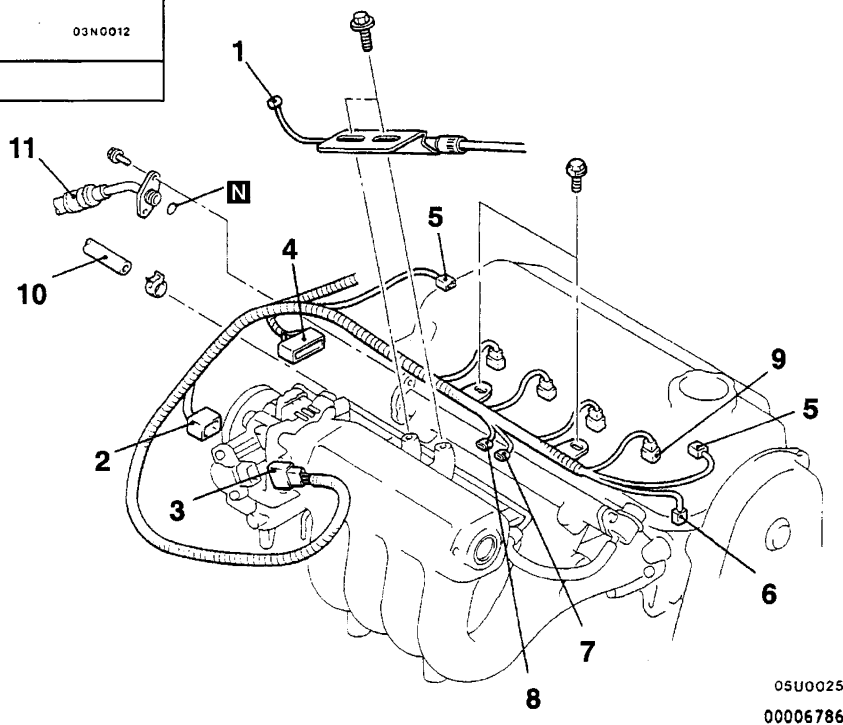
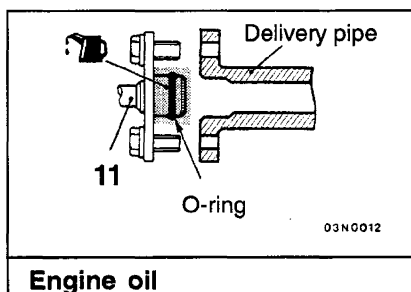
REMOVAL AND INSTALLATION

Pre-removal Operation

- (1) Fuel Discharge Prevention
- (2) Engine Coolant Draining
- (3) Air Cleaner and Air Intake Hose Removal

Post-Installation Operation

- (1) Engine Coolant Supplying
- (2) Accelerator Cable Adjustment
- (3) Air Cleaner and Air Intake Hose Installation



Removal steps

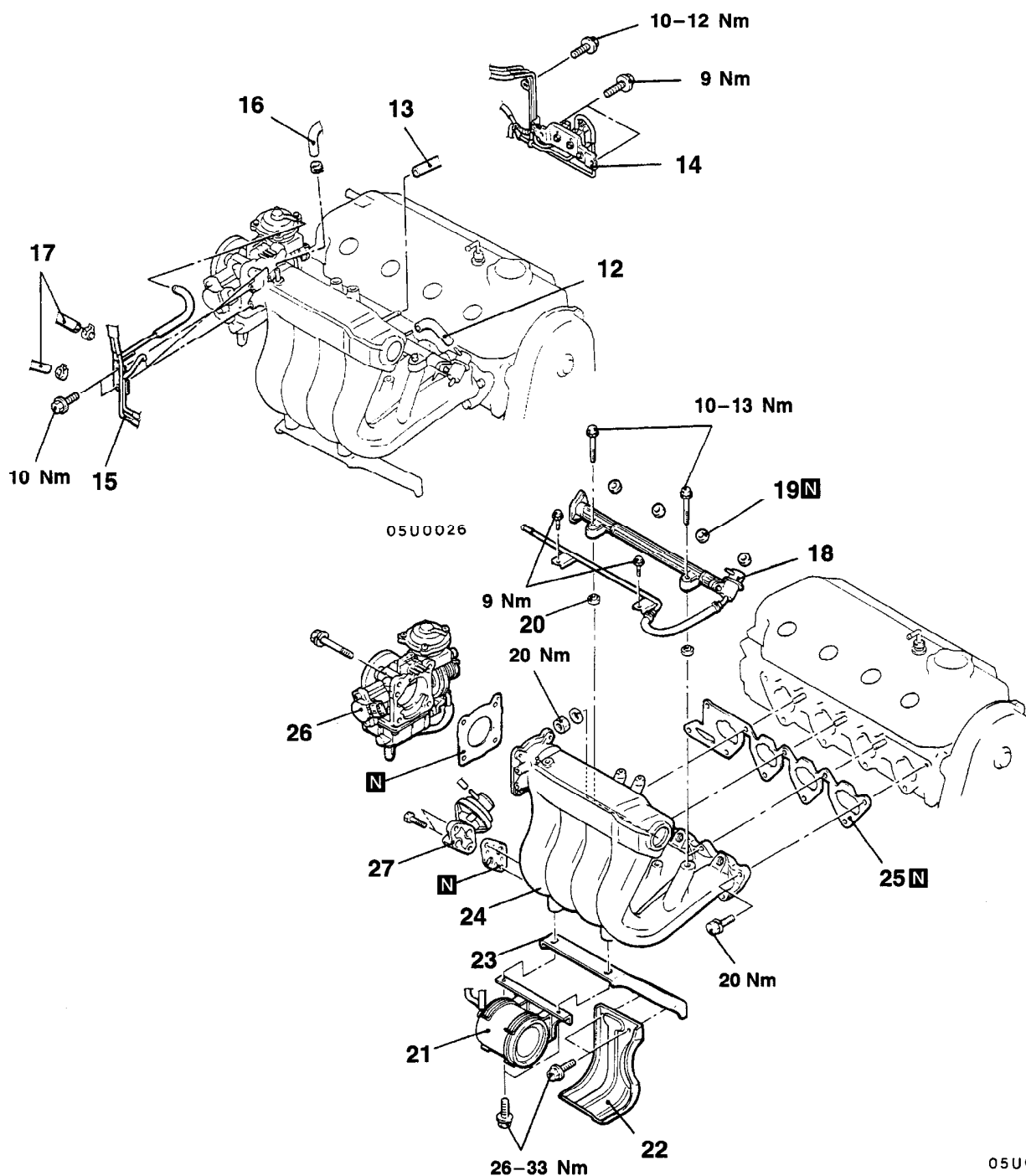
1. Accelerator cable connection
2. ISC connector
3. TPS connector
4. APS connector <Vehicles with TCL>
5. Ignition coil connector
6. Crank angle sensor connector
7. EGR solenoid valve connector

8. Purge control solenoid valve connector
9. Injector connector

10. Fuel return hose connection
11. Fuel high pressure hose connection

NOTE

For each service point, refer to Basic Manual.



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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.

