

ENGINE LUBRICATION & COOLING SYSTEMS

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< SERVICE INFORMATION >

SERVICE INFORMATION

MODIFICATION NOTICE

Major Modification Item

INFOID:000000003802407

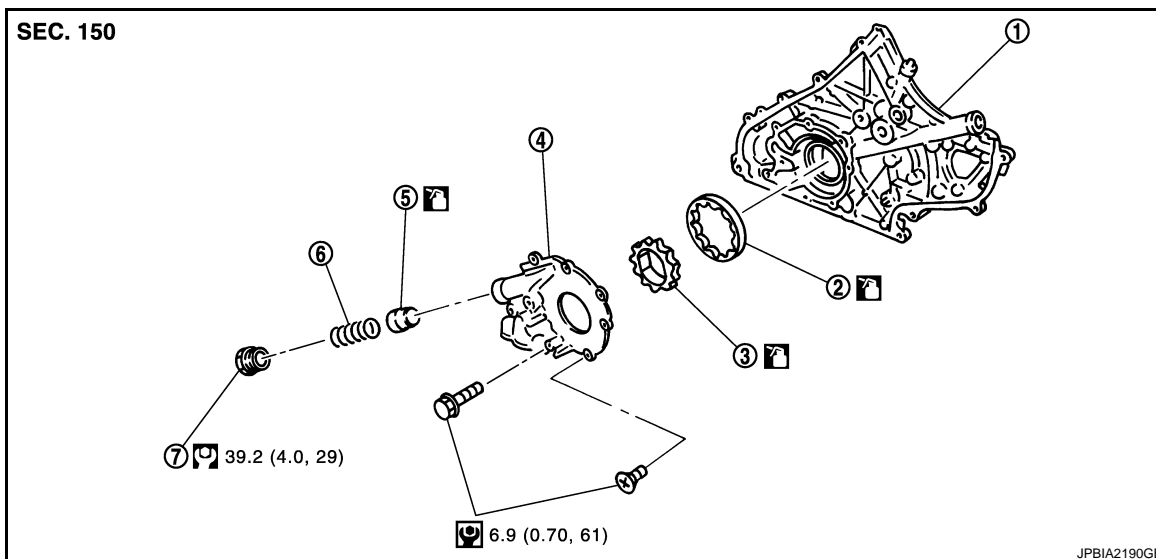
- YD25DDTi (with common rail) engine has newly been added.

ENGINE LUBRICATION SYSTEM

Oil Pump

INFOID:000000003802404

DISASSEMBLY AND ASSEMBLY



- | | | |
|-------------------------|-------------------------|---------------------------|
| 1. Oil pump housing | 2. Oil pump outer rotor | 3. Oil pump inner rotor |
| 4. Oil pump cover | 5. Regulator valve | 6. Regulator valve spring |
| 7. Regulator valve plug | | |

- Refer to Service Manual NISSAN D22 FIRST EDITION (Publication No. SM8E-0D22E0E), GI-7.

ENGINE COOLING SYSTEM

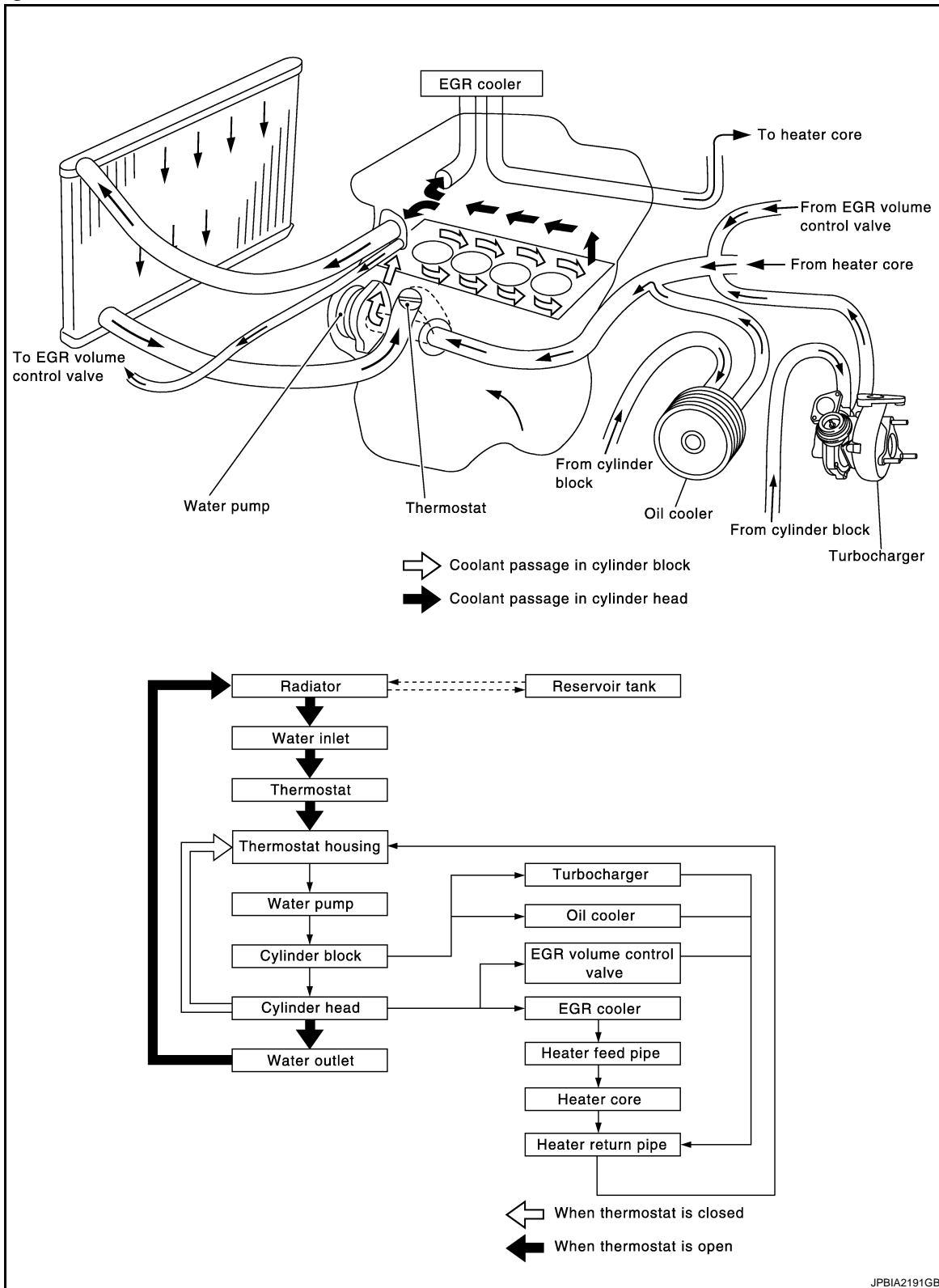
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[YD25DDTi]

ENGINE COOLING SYSTEM

Cooling Circuit

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Thermostat and Water Piping

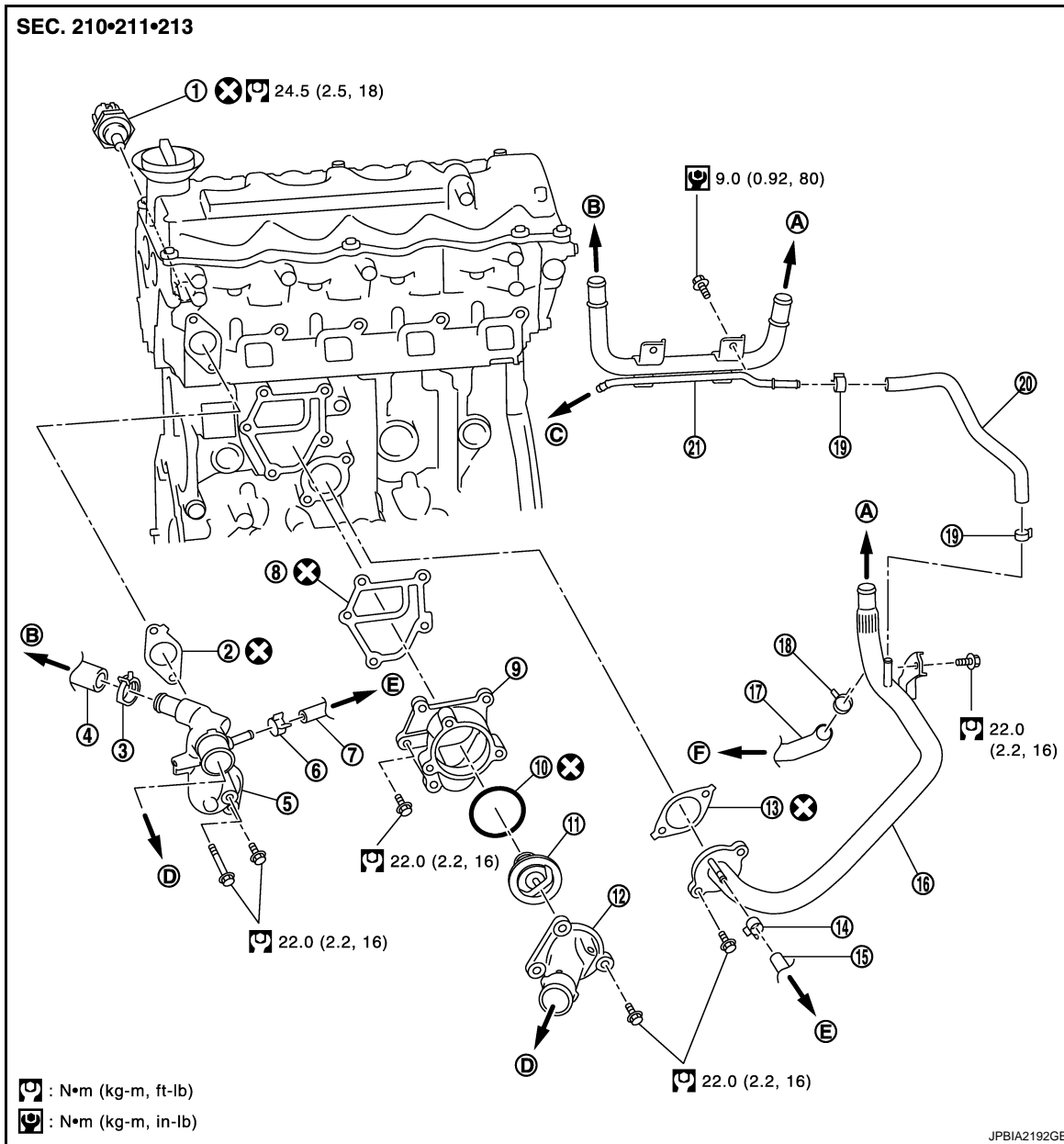
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REMOVAL AND INSTALLATION

ENGINE COOLING SYSTEM

< SERVICE INFORMATION >

[YD25DDTi]



- | | | |
|--------------------------------------|--------------------|-------------------------|
| 1. Engine coolant temperature sensor | 2. Gasket | 3. Clamp |
| 4. Water hose | 5. Water outlet | 6. Clamp |
| 7. Water hose | 8. Gasket | 9. Thermostat housing |
| 10. Rubber ring | 11. Thermostat | 12. Water inlet |
| 13. Gasket | 14. Clamp | 15. Water hose |
| 16. Heater return pipe | 17. Water hose | 18. Clamp |
| 19. Clamp | 20. Water hose | 21. Heater feed pipe |
| A. To heater core | B. To EGR cooler | C. To EGR control valve |
| D. To radiator | E. To turbocharger | F. To oil cooler |

• Refer to Service Manual NISSAN D22 FIRST EDITION (Publication No. SM8E-0D22E0E), GI-7.