

ENGINE LUBRICATION SYSTEM

2-4

Page

S SPECIFICATIONS AND SERVICE DATA

1. Specifications

C COMPONENT PARTS

1. Lubrication System

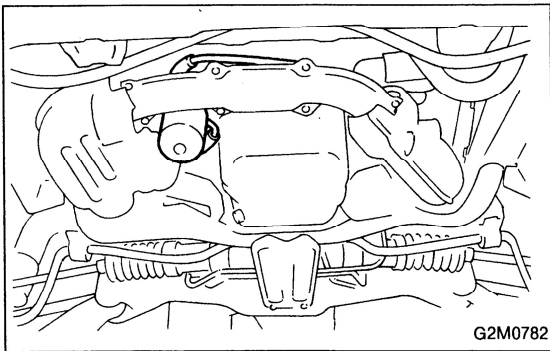
W SERVICE PROCEDURE2

1. Oil Pump
2. Oil Pan and Oil Strainer
3. Oil Pressure Switch
4. Oil Cooler (Turbo model)2

T DIAGNOSTICS

1. Engine Lubrication System

- The descriptions in this section apply to the turbo model.

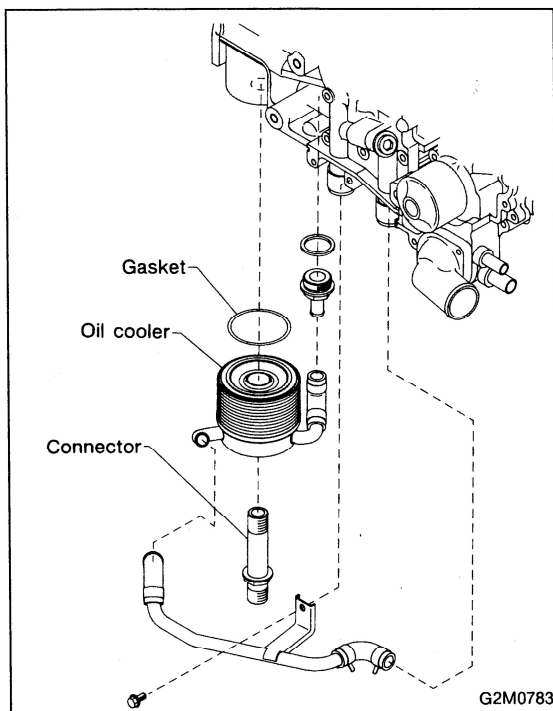


4. Oil Cooler (Turbo model)

A: REMOVAL

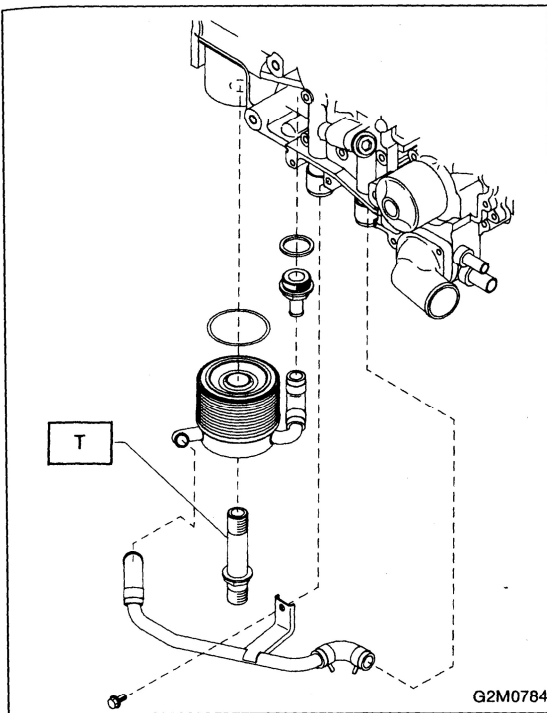
- 1) Remove water pipe.
- 2) Remove oil filter.

- 3) Remove connector and remove oil cooler.



B: INSPECTION

- 1) Check that coolant passages are not clogged using air blow method.
- 2) Check mating surfaces of cylinder block, O-ring groove and oil filter for damage.



C: INSTALLATION

- 1) Install oil cooler on cylinder block with connector pipe.
- 2) Install oil filter.

Tightening torque:

T: 49 — 59 N·m (5.0 — 6.0 kg-m, 36 — 43 ft-lb)

CAUTION:

Always use a new O-ring.