
LUBRICATION

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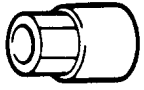
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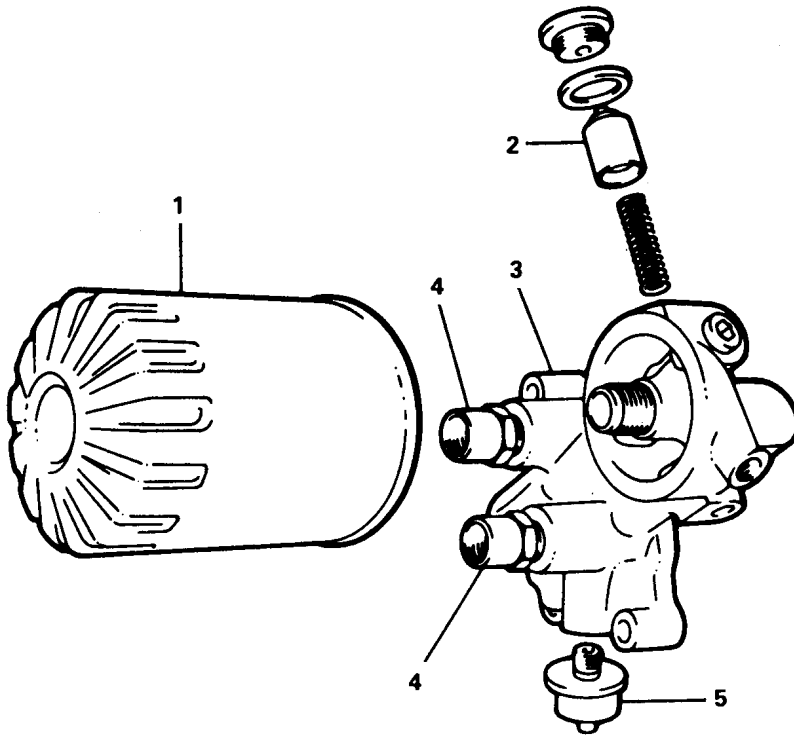
1. SPECIFICATIONS

Description	Specifications	Remarks
Lubrication and filtration system	Pressure feed, full flow filtration system	
Quantity of oil	6.5 lit. (including 0.6 lit. in oil filter and 0.4 lit. in oil cooler)	
Oil pump		
Type	Geared (internal gear) type, built in front lower case	
Drive	Directly coupled to crankshaft	
Relief valve opening pressure	539 ± 49 kPa (5.5 ± 0.5 kg/cm ²)	
Oil jet valve opening pressure	196 kPa (2 kg/cm ²)	
Oil pressure switch operating pressure	28 kPa (0.3 kg/cm ²) max.	
Oil filter	Filter paper type, cartridge filter	
Oil filter bracket		
Relief valve opening pressure	147 ± 20 kPa (1.5 ± 0.2 kg/cm ²)	
Bypass valve opening pressure	Oil cooler circuit opens at oil temperature of 80°C or higher	

The oil pump is built in the engine front lower case and therefore is described in "Group 11 ENGINE".

2. SPECIAL TOOLS

Tool name	Part No.	Shape	Use
Oil Pressure Switch Wrench	MD998054		Removing and installing oil pressure switch

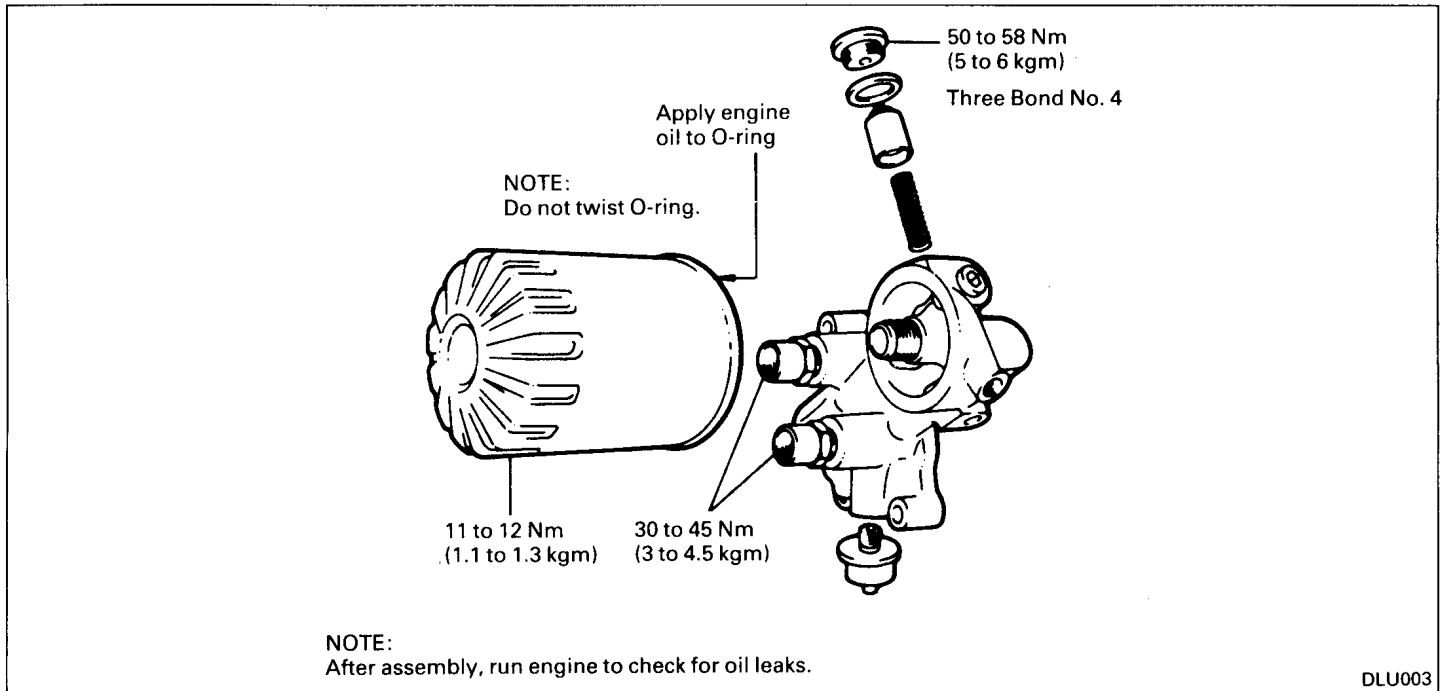
3. OIL FILTER AND BRACKET

- 1 Oil filter
- 2 Oil cooler bypass valve
- 3 Oil filter bracket
- 4 Joint (cooler)
- 5 Oil pressure switch

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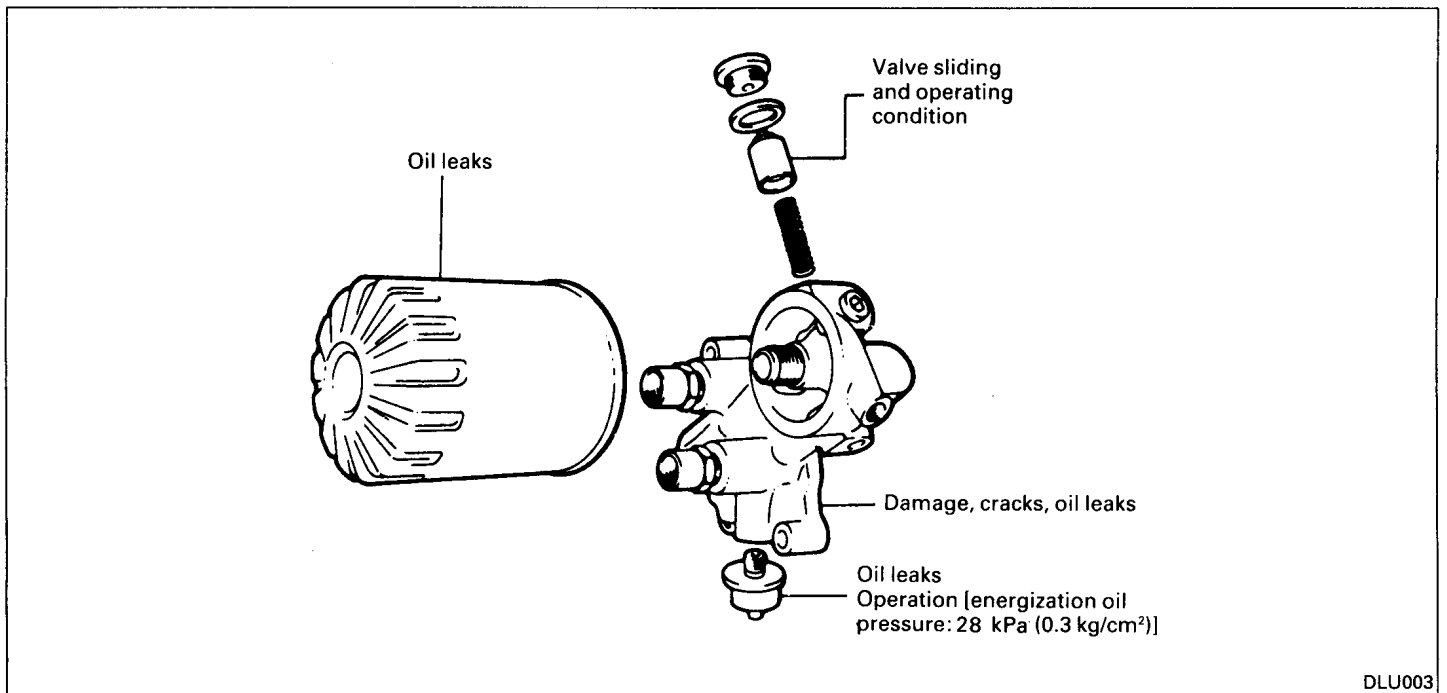
3.1 REMOVAL AND INSTALLATION

When removing or installing, pay attention to the following.



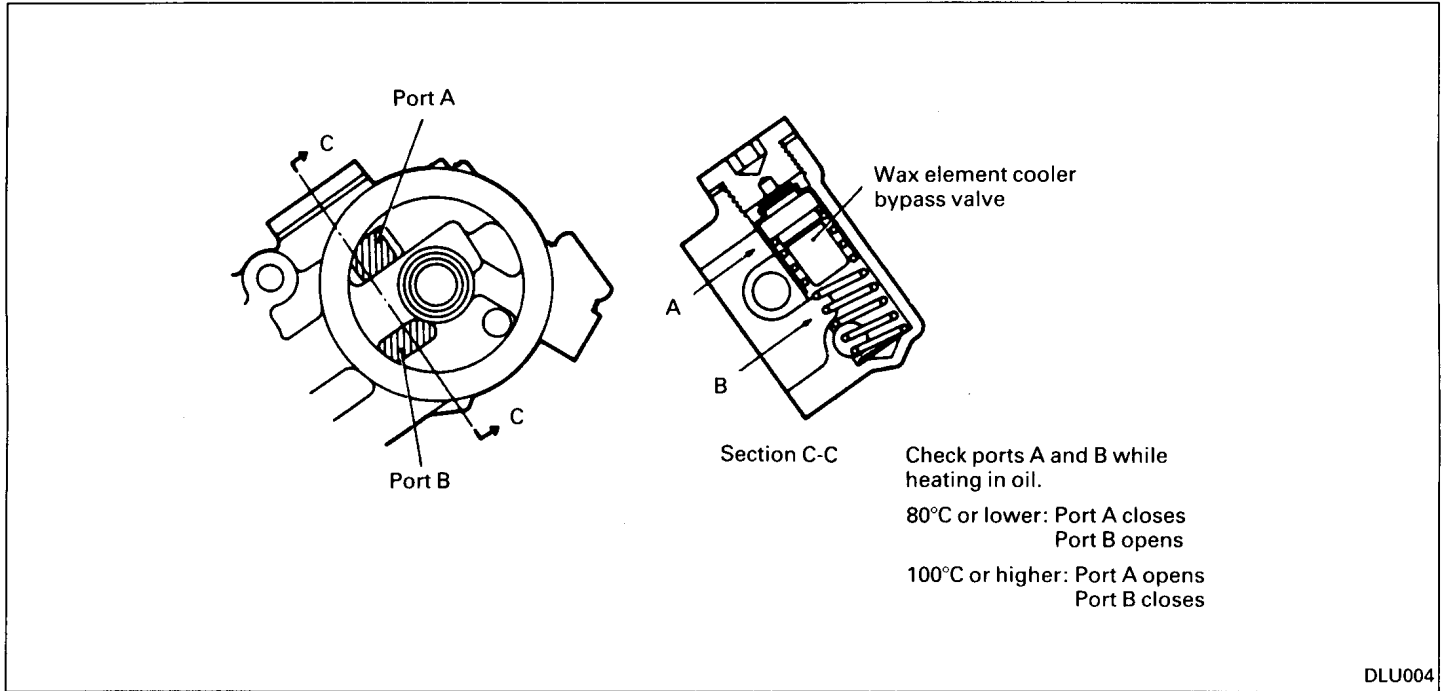
3.2 INSPECTION

Check the following and replace if defective.



3.3 CHECKING COOLER BYPASS VALVE

Check as described below and replace if defective.



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