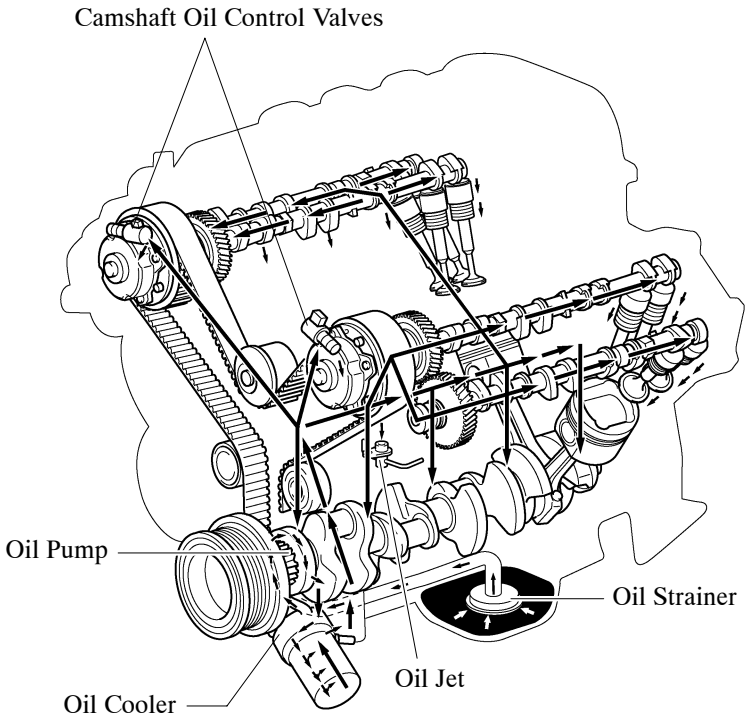
■LUBRICATION SYSTEM

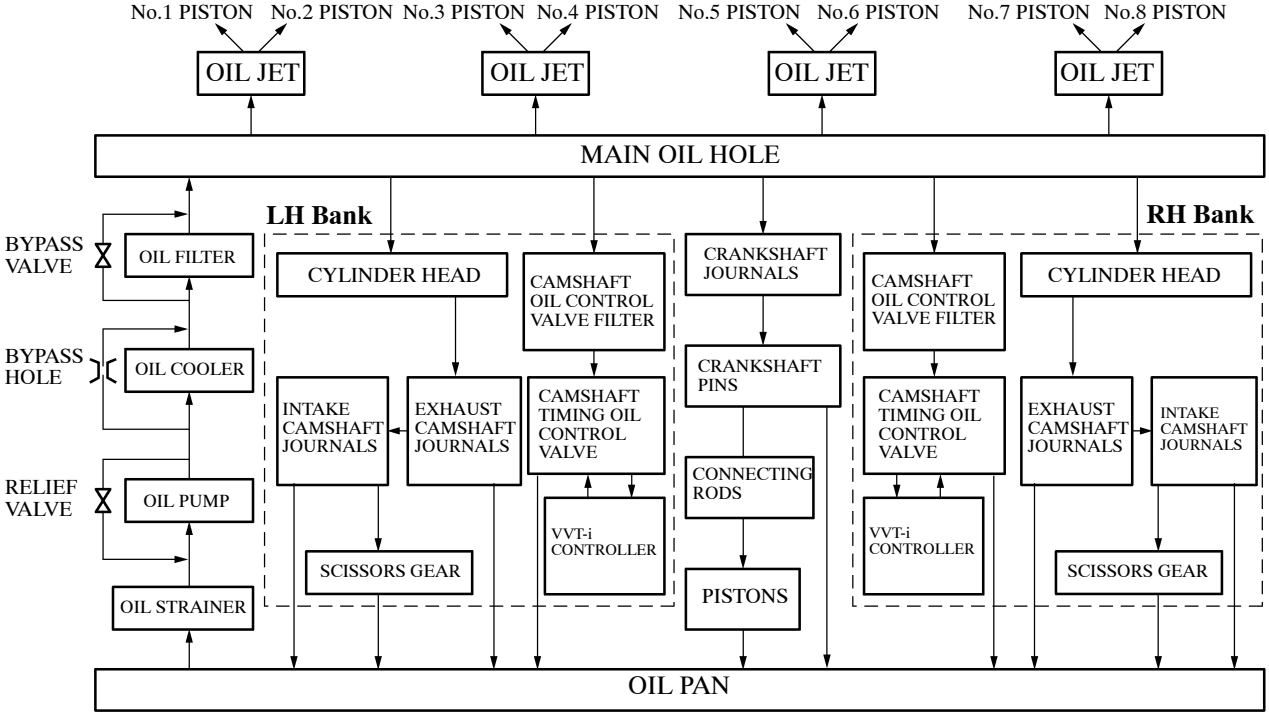
1. General

- The lubrication circuit is fully pressurized and oil passes through an oil filter.
- A trochoid gear type oil pump is used. This pump is directly driven by the crankshaft.
- A water-cooled type engine oil cooler is used.



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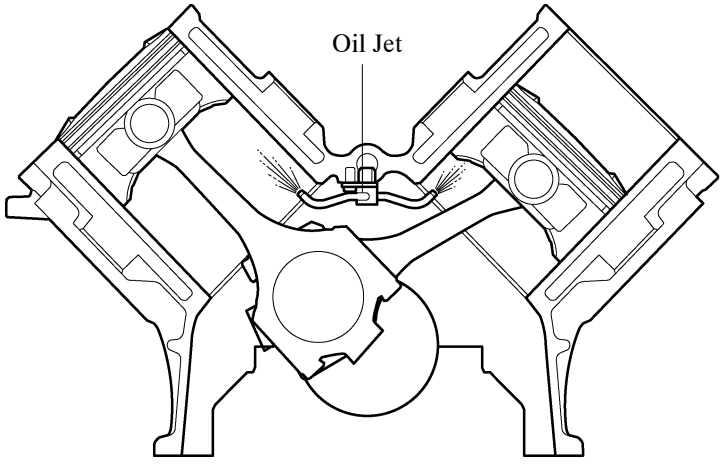
▶ Oil Circuit ◀

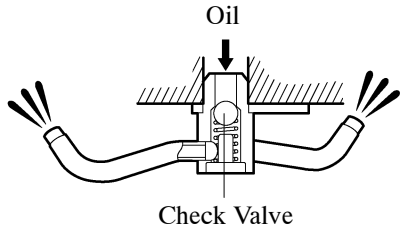


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2. Oil Jet

- Four oil jets for cooling and lubricating the pistons are provided in the cylinder block, in the center of the right and left banks.
- These oil jets contain a check valve to prevent oil from being fed when the oil pressure is low. This prevents the overall oil pressure in the engine from dropping.





Check Valve Opening Pressure:
2.1 to 2.5 kgf/cm^2, (210 to 250 kPa)

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