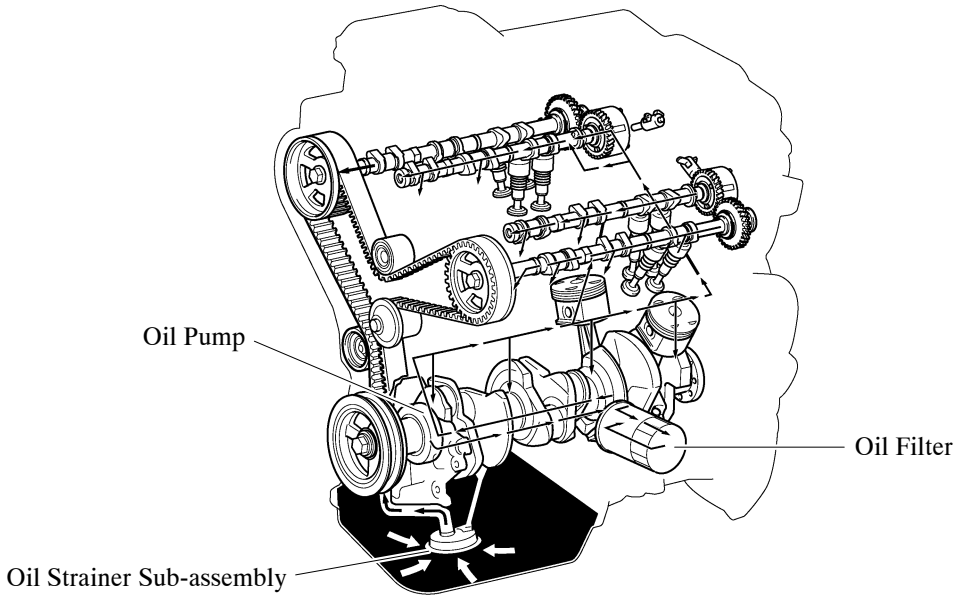
■LUBRICATION SYSTEM

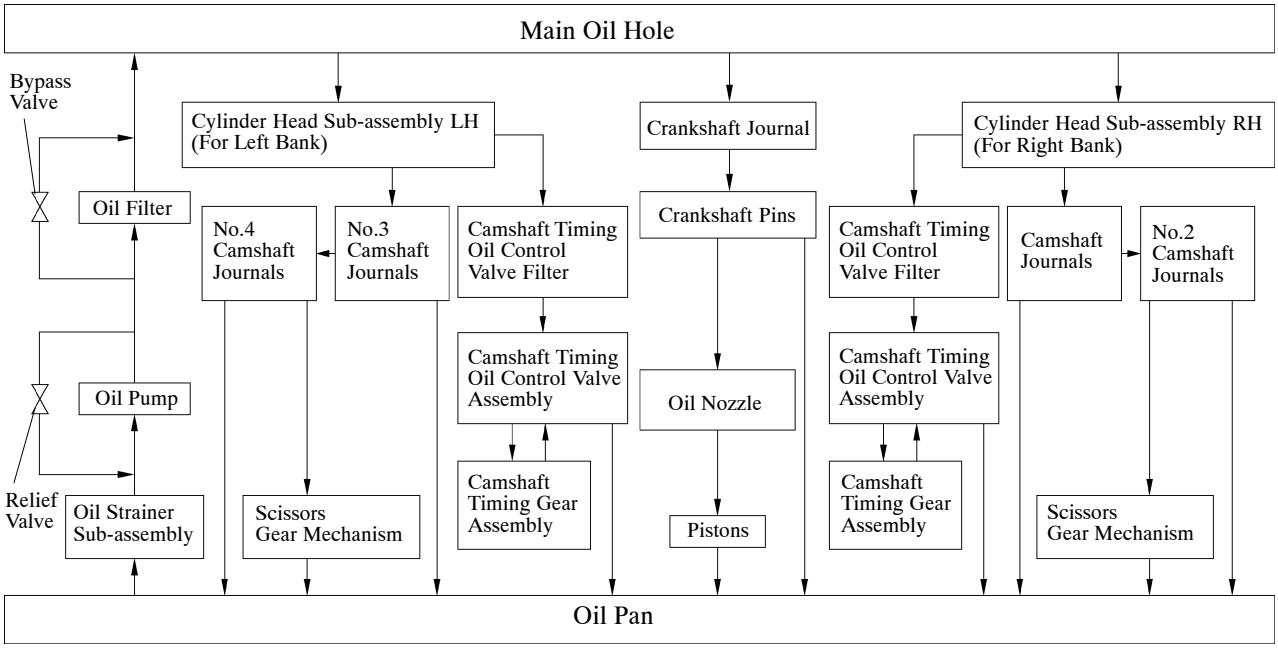
1. General

- The lubrication system is fully pressurized and all oil passes through an oil filter.
- A trochoid gear type oil pump is directly driven by the crankshaft.
- Along with adoption of the VVT-i system, each cylinder head sub-assembly is provided with a camshaft timing gear assembly (VVT actuator) and a camshaft timing oil control valve (OCV). This system is operated by the engine oil.



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▶ Oil Circuit ◀



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2. Oil Pan

- The oil pan is made up of 2 pieces. Oil pan sub-assembly is made of aluminum alloy and oil pan sub-assembly No.2 is made of sheet steel.
- The oil pan sub-assembly is secured to the cylinder block sub-assembly and the transaxle housing to increase rigidity.

