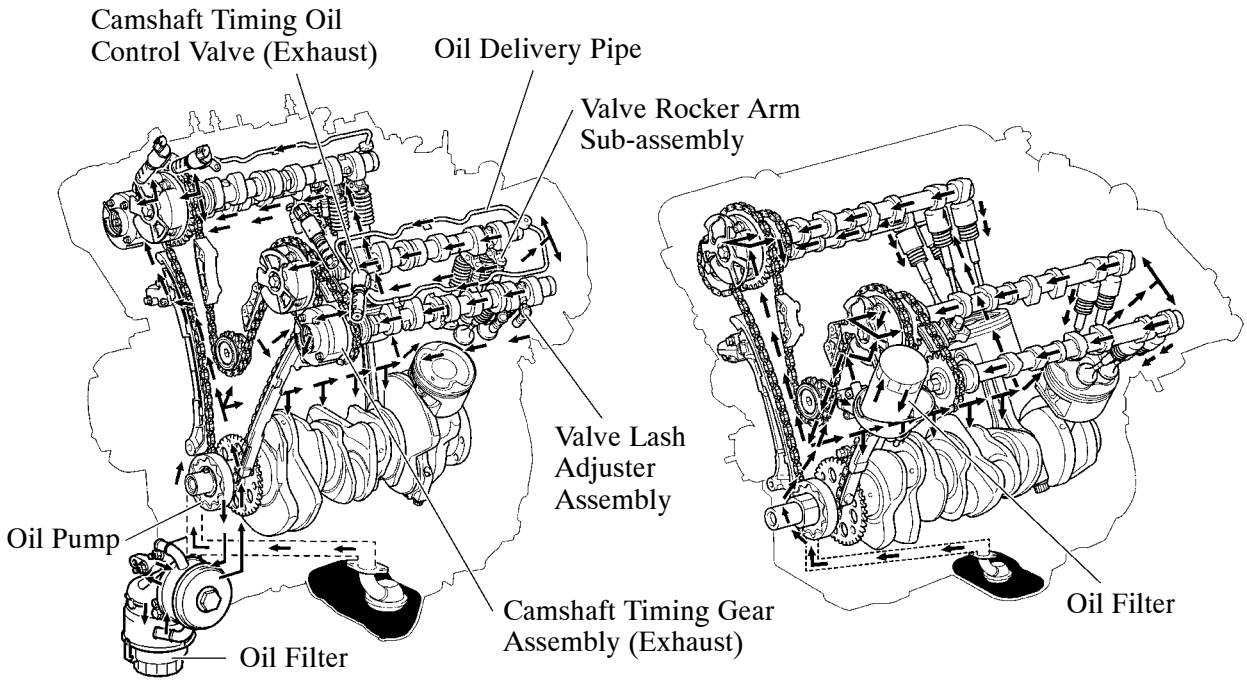
■ LUBRICATION SYSTEM

1. General

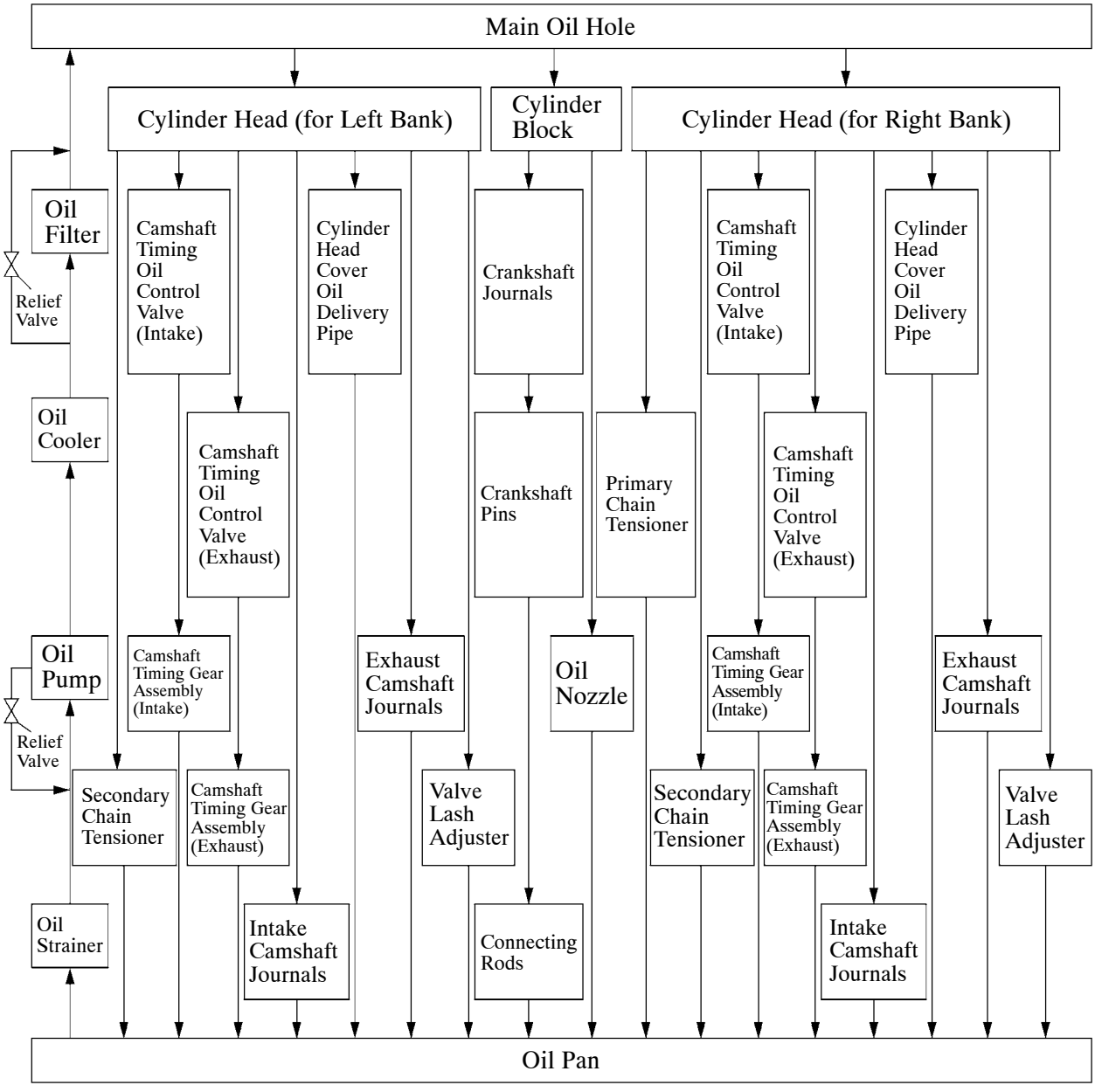
- Oil passages for the camshaft timing oil control valve (exhaust) and the camshaft timing gear assembly (exhaust) have been added with the use of the VVT-i system on the exhaust side.
- With the use of the valve lash adjuster assembly and the valve rocker arm sub-assembly, oil passages have been added and an oil delivery pipe is used.
- An oil filter with a replaceable element is used.



New Model **Previous Model**

16GEG10I

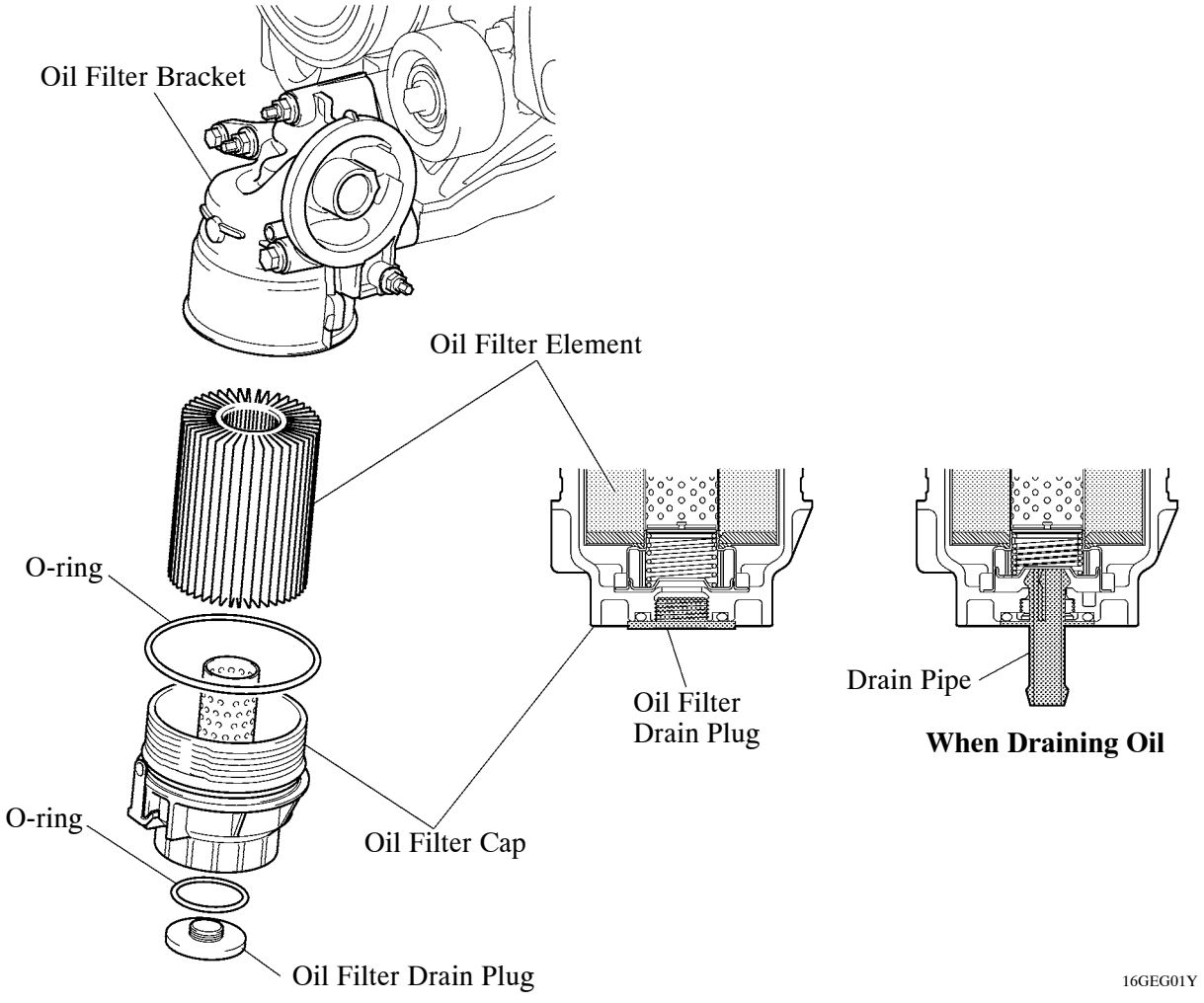
▶ Oil Circuit ◀



16GEG18I

2. Oil Filter

- The oil filter element uses a high-performance filter paper to improve filtration performance. The paper is also combustible for environmental protection.
- A plastic oil filter cap is used for weight reduction.
- This oil filter has a structure which can allow the draining of the oil remaining in the oil filter. This prevents oil from spattering when replacing the oil filter element and allows the technician to work without touching hot oil.



Service Tip

- The oil in the oil filter can be drained by removing the oil filter drain plug and inserting the drain pipe supplied with the oil filter element into the oil filter. For details, refer to the Repair Manual.
- The engine oil maintenance interval for a model that has an oil filter with a replaceable oil filter element is the same as that for a conventional model.