

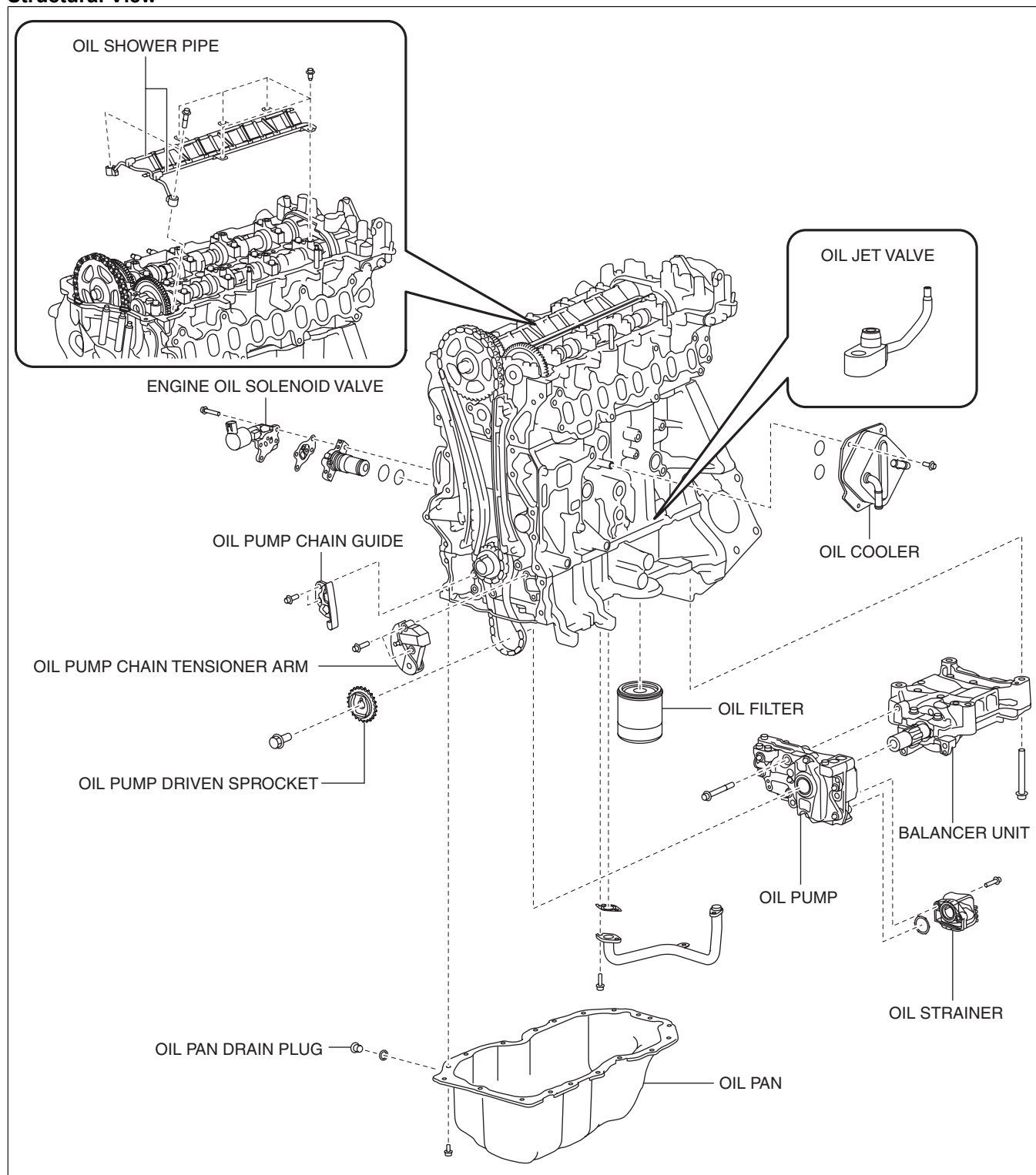
LUBRICATION SYSTEM [SKYACTIV-D 2.2]

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Outline

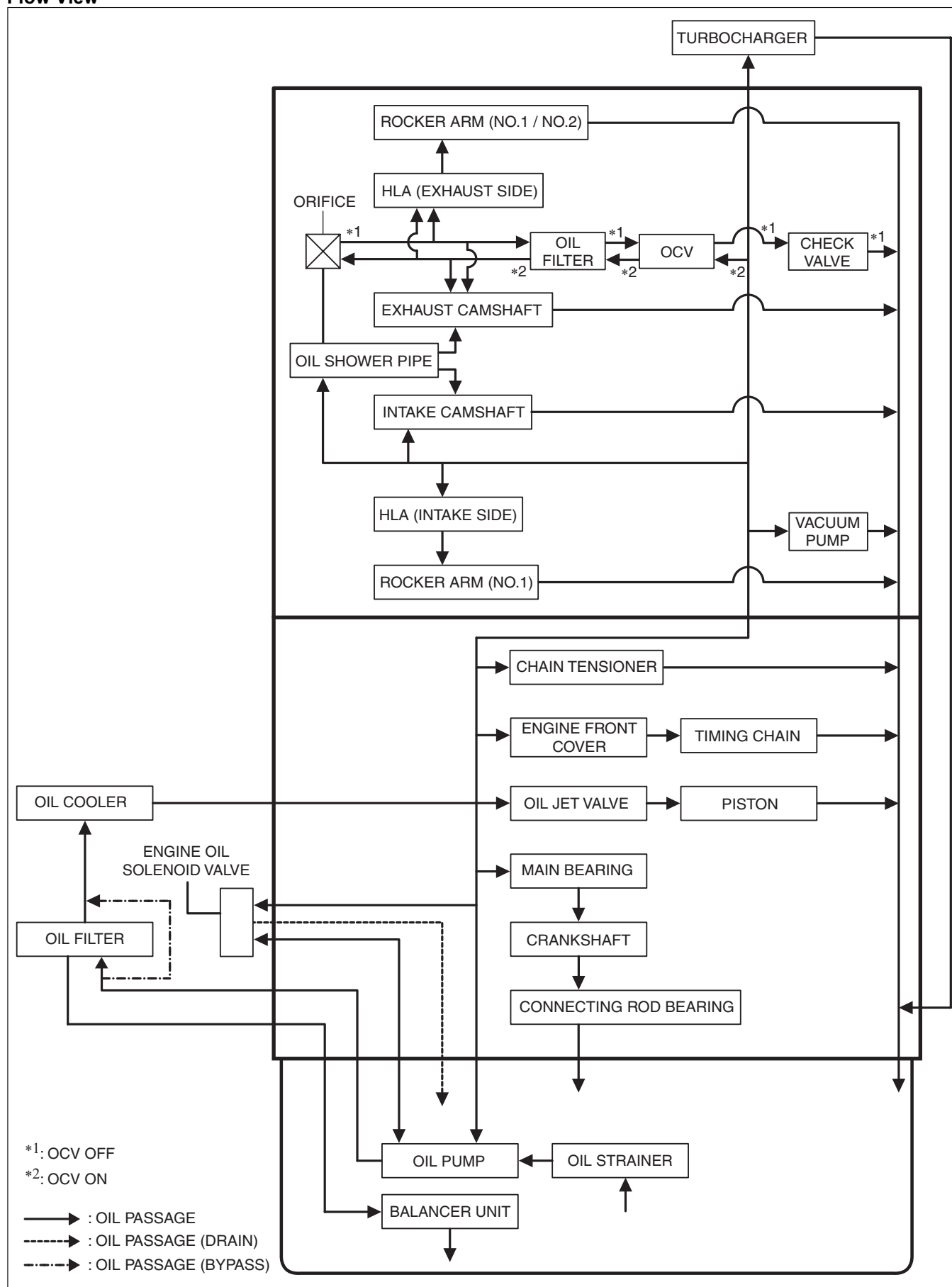
- With the adoption of the chain drive type oil pump, oil pump drive force has been reduced.
- With the adoption of the oil shower pipe, sliding resistance has been reduced.
- With the adoption of the engine oil solenoid valve, oil pump discharge pressure can be controlled (hydraulic two-step control).

Structural View



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Flow View



Structure

- Consists of the following parts:

Oil shower pipe	(See OIL SHOWER PIPE [SKYACTIV-D 2.2].)
Oil jet valve	(See OIL JET VALVE [SKYACTIV-D 2.2].)
Engine oil solenoid valve	(See ENGINE OIL SOLENOID VALVE [SKYACTIV-D 2.2].)
Oil filter	(See OIL FILTER [SKYACTIV-D 2.2].)
Oil cooler	(See OIL COOLER [SKYACTIV-D 2.2].)
Oil pump	(See OIL PUMP [SKYACTIV-D 2.2].)
Oil strainer	(See OIL STRAINER [SKYACTIV-D 2.2].)
Oil pan	(See OIL PAN [SKYACTIV-D 2.2].)