

INSPECTION

OIL PUMP

Inspect the following parts for damage, abnormal wear, deformation, or burning:

- Oil pump shaft
- Drive pin
- Inner rotor
- Outer rotor
- Oil pump body

[Measure the oil pump clearances according to LUBRICATION SYSTEM SPECIFICATIONS.](#)

If any of the measurement is out of the service limit, replace the oil pump as an assembly.

PRESSURE RELIEF VALVE

[Remove the pressure relief valve.](#)

Check the operation of the valve by pushing on the piston [1].

- Engine oil pressure relief valve [2]
- DCT oil pressure relief valve (DCT model) [3]

