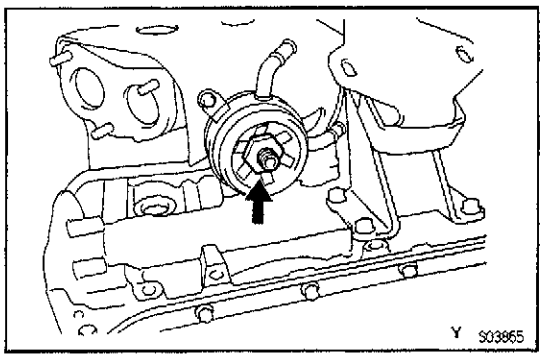


4. REMOVE OIL COOLER

Remove the oil cooler relief valve, oil cooler and O—ring.

Torque: 59 N·m (600 kgf·cm, 43 ft·lbf)

INSTALLATION HINT:

- Replace the O—ring with a new part.
- Use a new gasket to the oil cooler relief valve.

OIL COOLER INSPECTION

EG1GZ-06

INSPECT OIL COOLER

Check the oil cooler for damage or clogging.

If necessary, replace the oil cooler.

OIL COOLER INSTALLATION

EG07E-03

Installation is in the reverse order of removal.

SERVICE SPECIFICATIONS

SERVICE DATA

EG00H-08

Oil pressure	Normal operating temperature	at idle speed	29 kPa (0.3 kgf/cm², 4.3 psi) or more
		at 3,000 rpm	245 — 490 kPa (2.5 — 5.0 kgf/cm², 36 — 71 psi)
Oil pump	Body clearance	STD	0.100 — 0.175 mm (0.0039 — 0.0069 in.)
		Maximum	0.30 mm (0.0118 in.)
	Tip clearance	STD	0.110 — 0.240 mm (0.0043 — 0.0094 in.)
		Maximum	0.25 mm (0.0098 in.)
	Side clearance	STD	0.030 — 0.090 mm (0.0012 — 0.0035 in.)
		Maximum	0.15 mm (0.0059 in.)

TORQUE SPECIFICATIONS

EG0NY-0X

Part tightened	N·m	kgf·cm	ft·lbf
Oil pan x Drain plug	37	375	27
Cylinder block x Relief valve	59	600	43