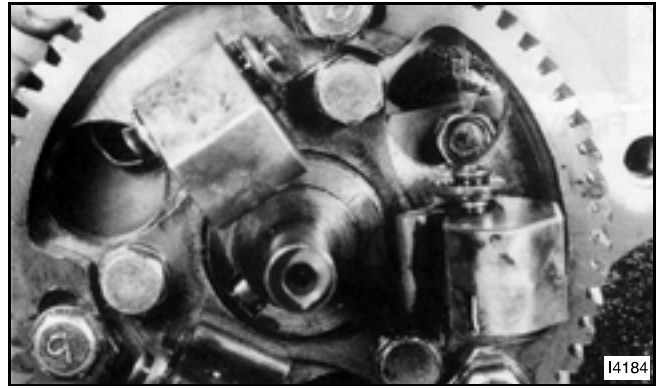


# ISEKI THREE-CYLINDER DIESEL ENGINE

Install the injection cam gear assembly.

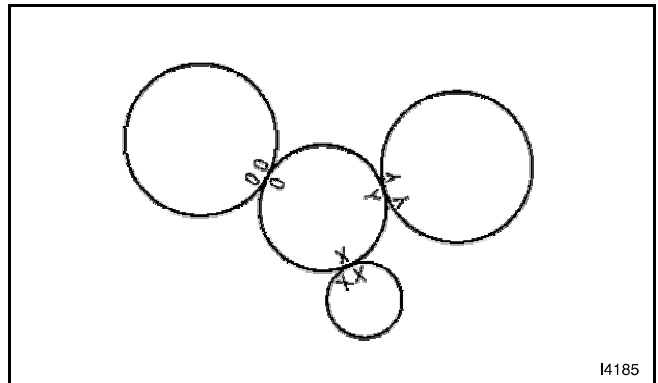
**FIG. 140:** Retain the injection pump cam shaft with the thrust plate and tighten the gear to the specified torque.

Specified Torque	0.8 kgf m (6 ft lbs)
------------------	----------------------



**FIG. 140**

**FIG. 141:** Install the idle gear and apply engine oil to the bore of the gear in advance. Align respective timing marks with those of other gears.



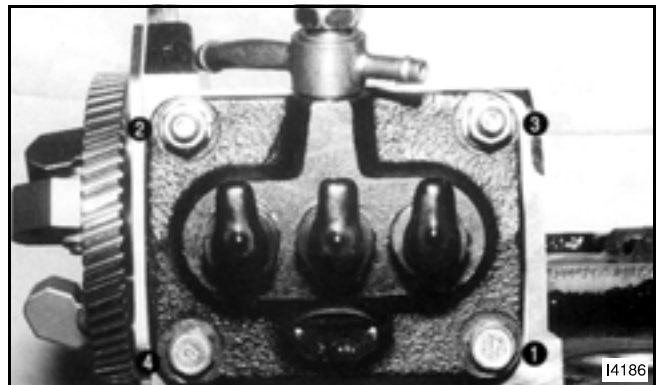
**FIG. 141**

**FIG. 142:** Installation of the injection pump. Tighten the bolts to the specified torque in sequence as shown in the figure.

Specified Torque	E3112 E3CF E3CD	1.9±0.5 kgf m (13.7±3.6 ft lbs)
------------------	-----------------------	------------------------------------

*NOTE: Remember to install adjusting shims.*

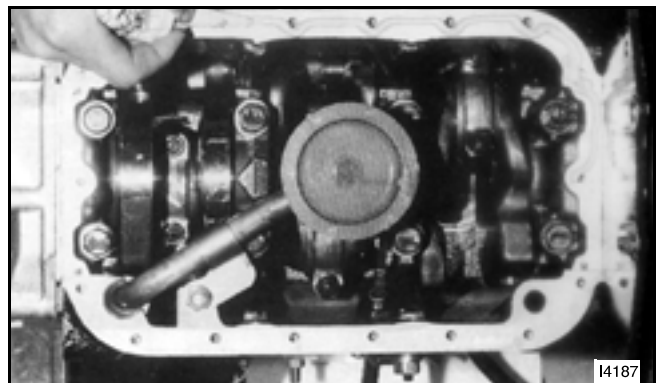
Installation of the oil pan.



**FIG. 142**

**FIG. 143:** Apply liquid gasket (THREE BONDS 1207D) to the cylinder block surface in shape of a string of Ø3 - 3.5 mm (Ø0.12 - 0.14 in) as illustrated. Then install the oil pan and tighten to the specified torque.

Specified Torque	0.8 kgf m (6 ft lbs)
------------------	----------------------



**FIG. 143**

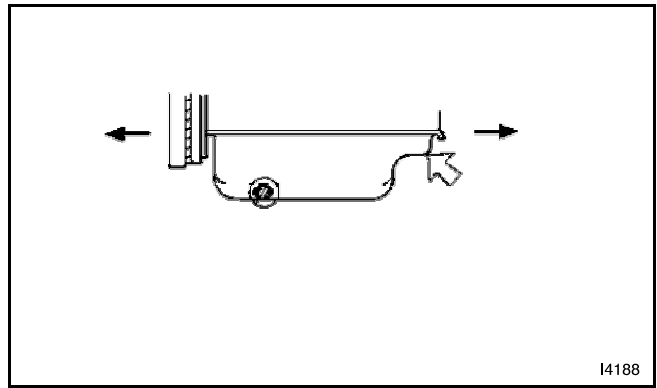
## ISEKI THREE-CYLINDER DIESEL ENGINE

**FIG. 144:** Install the oil pan with the recessed part turned forward.

Install the gear case.

Install the cylinder head.

Install the water pump spacer.



I4188

**FIG. 144**

**FIG. 145:** Install the water pump with a new gasket and tighten to the specified torque.

Specified Torque	1.4-2.4 kgf m (10.1-17.3 ft lbs)
------------------	-------------------------------------

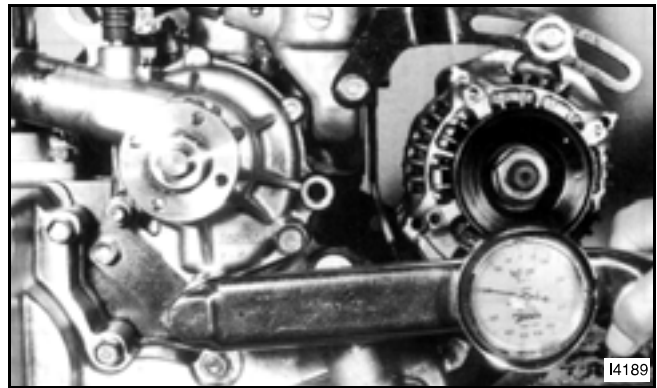
Install the water by-pass hose.

Install the alternator.

Install the fan.

Set the fan belt on the fan pulley.

Install the spacer and the fan.



I4189

**FIG. 145**