

EVERY 4000 HOURS SERVICE

Maintenance for every 50, 250, 500, 1000 and 2000 hours service should be carried out at the same time.

CHECK WATER PUMP

Check that there is no play in the pulley or any grease leakage, water leakage, or clogging of the drain hole. If any problem is found, contact your Komatsu distributor for disassembly and repair or replacement.

CHECK ACTUATION OF COMPRESSOR

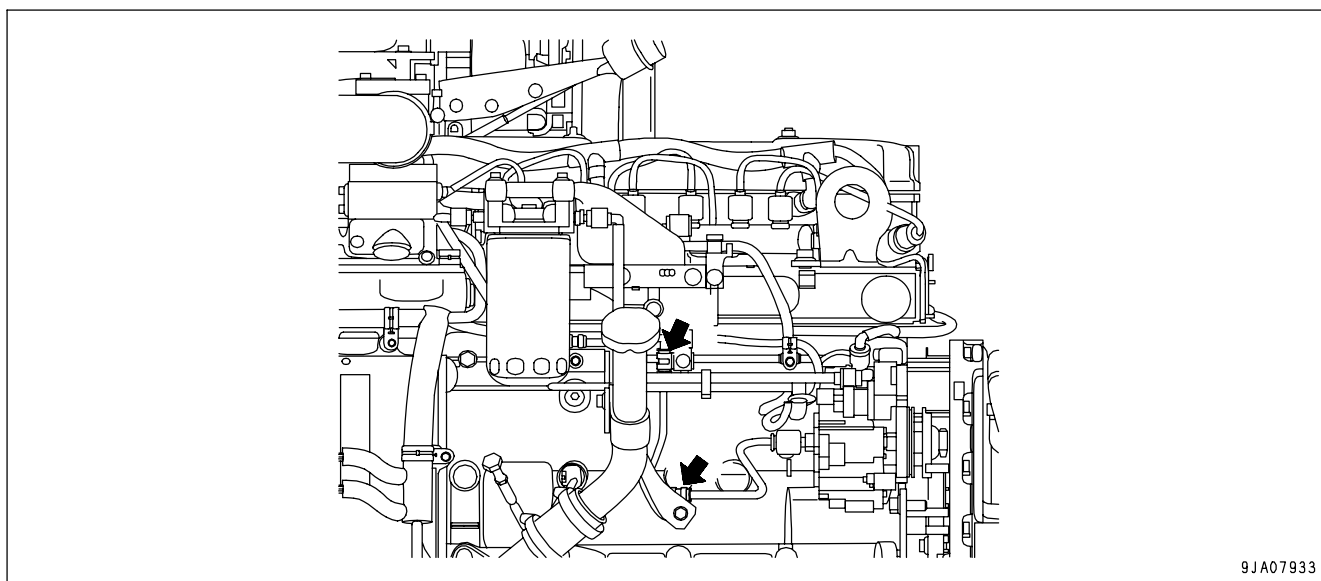
Check the following items. If any problem is found, please ask your Komatsu distributor to carry out disassembly, repair, or replacement.

- Are the compressor and magnet clutch turned ON-OFF when the air conditioner switch is turned ON-OFF?
- Is any abnormal noise generated from the clutch or compressor body?

CHECK FAN PULLEY

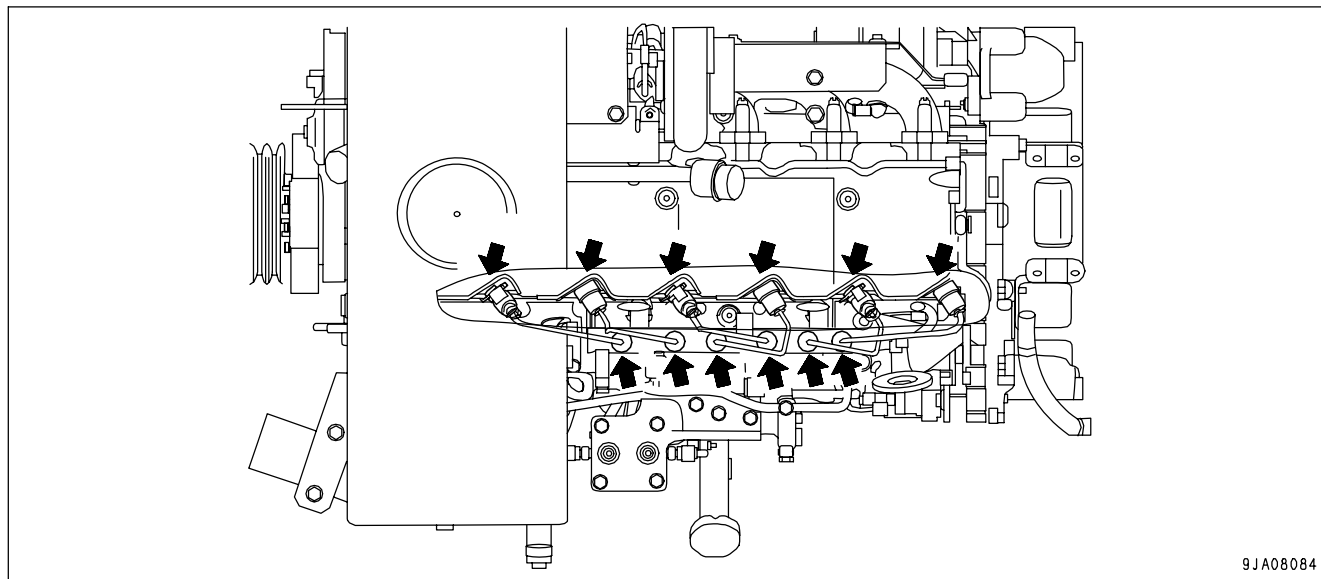
Check that there is no play in the pulley or any grease leakage, water leakage, or clogging of the drain hole. If any problem is found, contact your Komatsu distributor for disassembly and repair or replacement.

CHECKING HIGH-PRESSURE PIPING CLAMP FOR LOOSENESS AND HARDENING OF RUBBER



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Check visually and touch by hand to check that there is no hardening of the rubber and no loose bolts of the mounting clamps (2 places) for the high-pressure piping between the supply pump and the common rail. If there are any problems, the parts must be replaced. In this case, please ask your Komatsu distributor to carry out replacement.

CHECK FUEL SPRAY PREVENTION CAP FOR LOOSENESS AND HARDENING OF RUBBER

The fuel spray prevention caps (12 places) on the fuel injection piping and both ends of the high-pressure piping act to prevent the fuel from coming into contact with high-temperature parts of the engine and causing a fire if the fuel should leak or spray out. Check visually and touch by hand to check that there are no missing caps, loose bolts or hardening of the rubber. If there are any problems, the parts must be replaced. In this case, please ask your Komatsu distributor to carry out replacement.

LUBRICATING**WARNING**

- Set the gear shift lever to the P (Parking) position and fix the front and rear frames by using the articulate lock pin.
- Lower the work equipment to the ground and stop the engine.
- Grease on flat ground.

1. Using a grease pump, pump in grease through the grease fittings shown by arrows.
2. After greasing, wipe off any old grease that was pushed out.

Drive shaft (2 places)

