

EVERY 4000 HOURS MAINTENANCE (ALL-33F0-015-A-02-A)

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

REPLACE ACCUMULATOR (FOR CONTROL CIRCUIT) (D37-PL40-923-K-00-A)

Replace the accumulator every 2 years or every 4000 hours, whichever comes sooner.

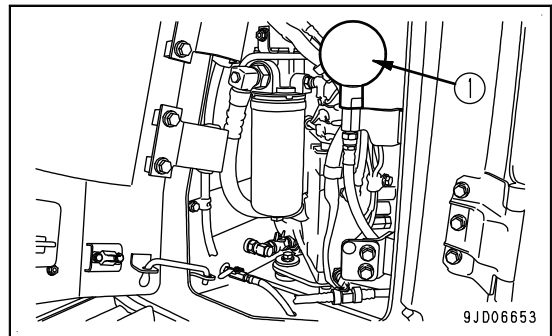
⚠ WARNING

The accumulator is charged with high-pressure nitrogen gas, so mistaken operation may cause an explosion, which will lead to serious injury or damage. When handling the accumulator, always observe the following.

- The pressure in the hydraulic circuit cannot be completely removed. When removing the hydraulic equipment, do not stand in the direction that the oil spurts out when carrying out the operation. In addition, loosen the bolts slowly when carrying out the operation.
- Do not disassemble the accumulator.
- Do not bring it near flame or dispose of it in fire.
- Do not make holes in it or weld it.
- Do not hit it, roll it, or subject it to any impact.
- When disposing of the accumulator, the gas must be released. Ask your Komatsu distributor to have this work carried out.

If operations are continued when the function of accumulator (1) has dropped, it becomes impossible to release the remaining pressure in the hydraulic circuit when there is a failure in the machine.

If this happens, ask your Komatsu distributor to replace the accumulator.

**CHECK WATER PUMP** (D65-BA10-360-K-00-A)

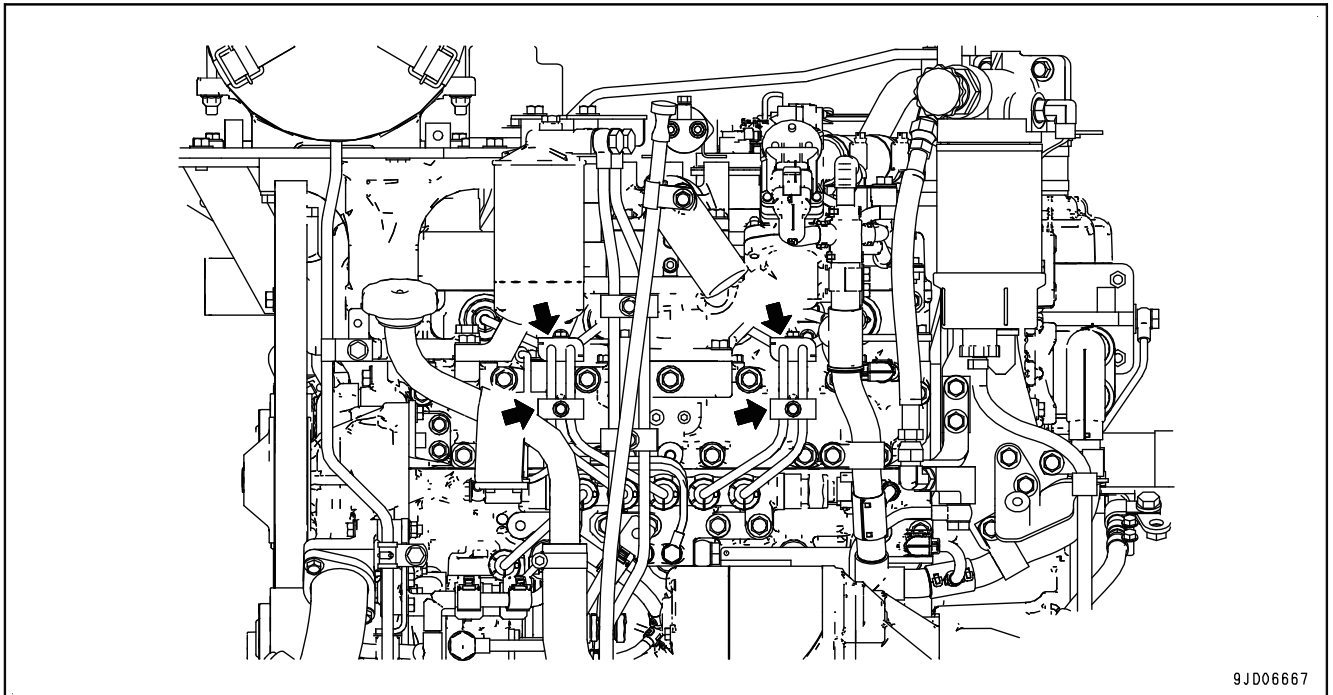
Check the water pump and its relative parts for water leak, and if anything abnormal is found, ask your Komatsu distributor for repairs or replacement.

CHECK STARTING MOTOR (ALL-AK70-360-K-00-A)

Ask your Komatsu distributor to have the starting motor checked.

If the engine is started frequently, have this inspection carried out every 1000 hours.

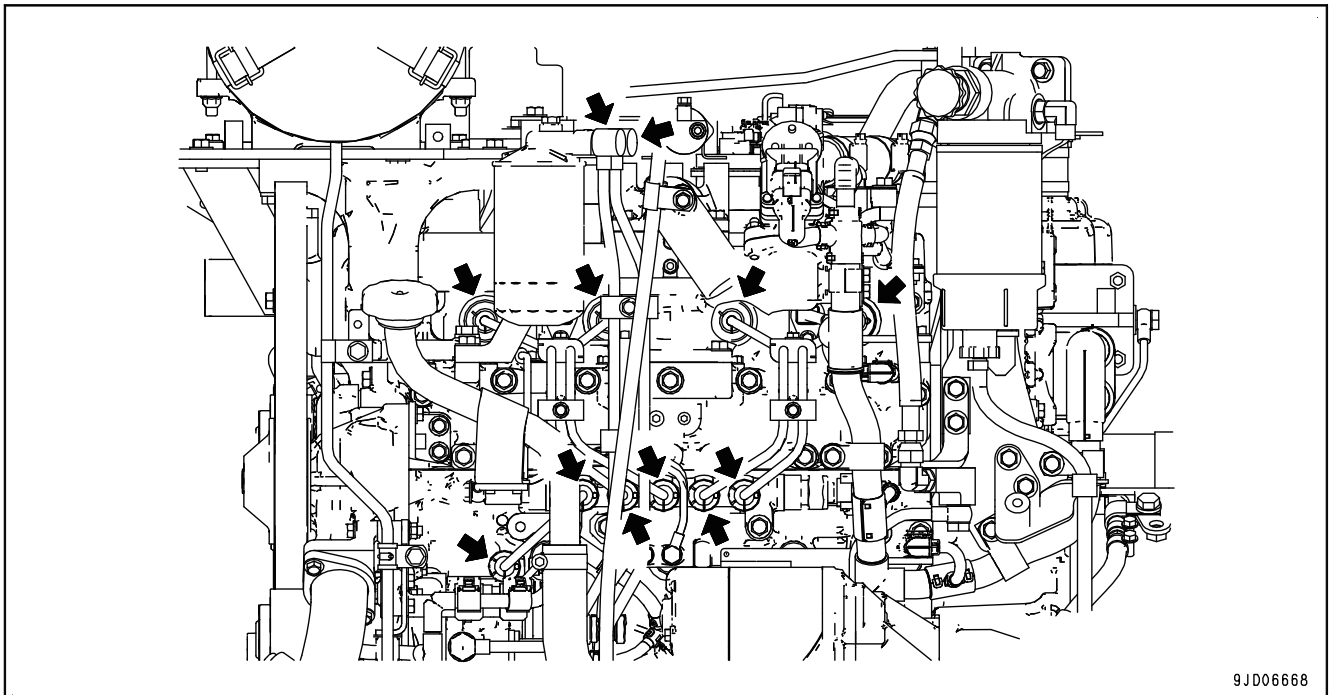
CHECK FOR LOOSENESS OF HIGH-PRESSURE PIPING CLAMP, HARDENING OF RUBBER (D37-AEF2-287-K-00-A)



9JD06667

Check visually and touch by hand to check that there is no hardening of the rubber and no loose bolts of the mounting clamps (4 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. Replacement of the high-pressure piping must be made as an assembly.

CHECK FOR MISSING FUEL SPRAY PREVENTION CAP, HARDENING OF RUBBER (D37-AEFU-288-K-00-A)



9JD06668

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, ask your Komatsu distributor for replacement.