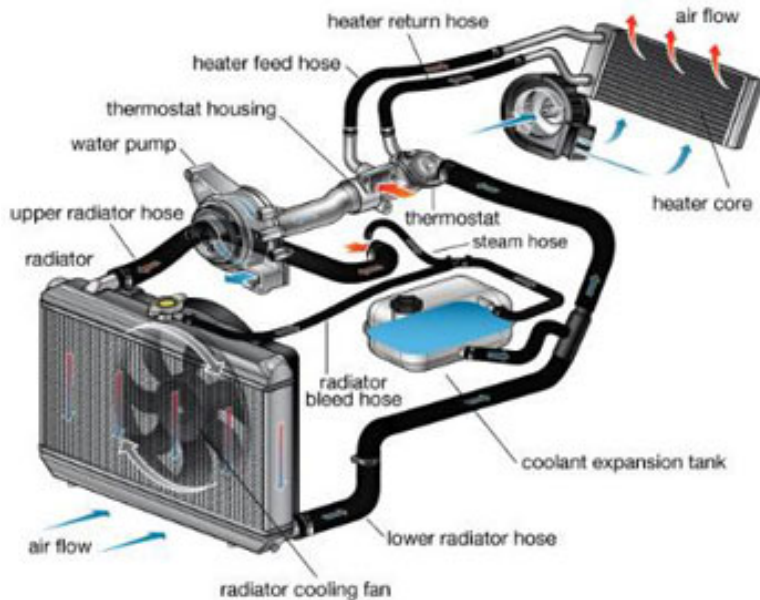


WATER PUMP AND COOLING SYSTEM

At Dip Heavy Machinery, we talk of diesel Engine, no County can move toward progress without these heavy diesel engines.



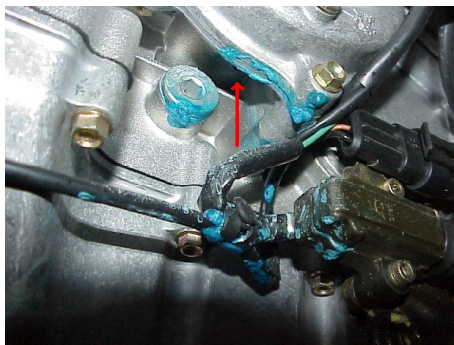
The function of a water pump is to cool the vehicle engines and avoiding any problems related to overheating. It also facilitates the transfer of water from the radiator to the engine in order to keep it cool.

The water pump is usually installed on the front of the cylinder blocks of a water-cooled engine. A belt or the timing belt, is connected to the crankshaft of the engine, which drives the **water pump**.

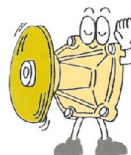
The pump circulates engine coolant (anti-freeze) and water whenever the engine is running. The water pump on today's vehicles uses centrifugal force to circulate the fluids through the vehicles cooling system. The fluid that leaves the pump flows first through the engine block and cylinder head, then into the HVAC heater core, followed by the radiator and finally back to the pump.

The water pump is the most important component in the car cooling systems.

CHANGING THE WATER PUMP

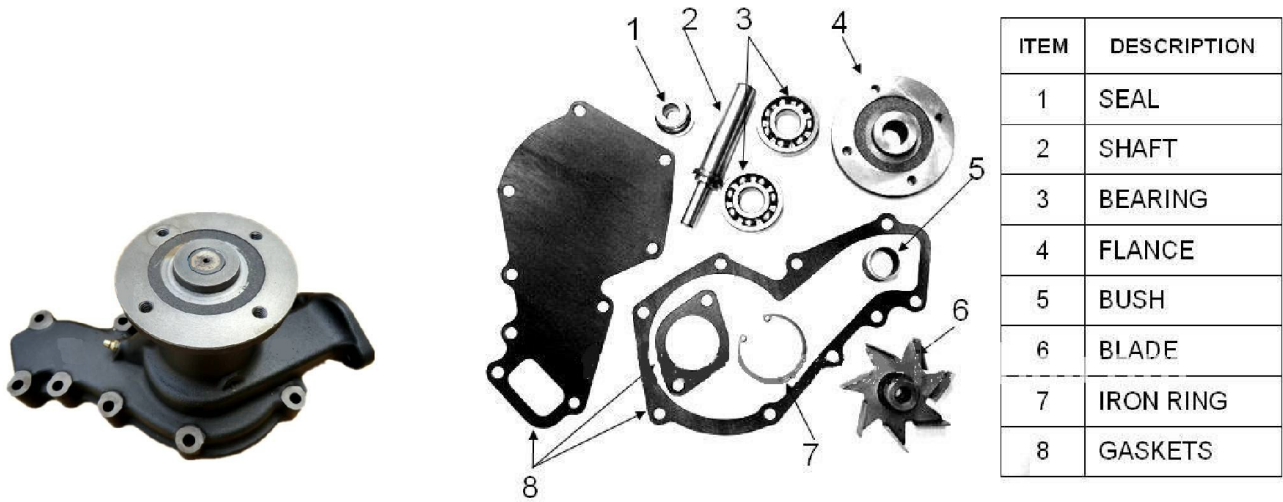


- Fluid Leakage



- Listen if there are any abnormal Noises.
- Check if bearing is rotating smoothly

DIP GENUINE WATER PUMP FEATURES



A GOOD QUALITY WATER PUMP FILTER SHOULD FULLFILL THESE CONDITION WITOUT ANY PROBLEM

- No water leakage
- Quit operation
- Durable
- Provide an effective water circulation to the engine block

At Dip Heavy Machinery we always encourage to recycle and reuse. These water pump are usually costly; especially for those heavy diesel engine, that's why, we always try to find the right water pump parts for you.

The life of your water pump depends solely on how you feed it. The quality of the coolant and overall usage is very important. To keep it in good working condition, the cooling system should be inspected periodically and grease the pump if there is grease point.

AT DHM WE WORK HARD TO OFFER YOU THE BEST AFTERMARKET QUALITY PARTS AND VALUE FOR MONEY.