



TECHNICAL SERVICE BULLETIN

COOLING SYSTEM

WATER PUMP FAILURE SIGNS

If during the course of an inspection the water pump is found to look like any of the below, Gates recommends properly flushing the system, filling the system with a new mixture of the correct coolant, and possibly replacing the water pump depending on the issues found.



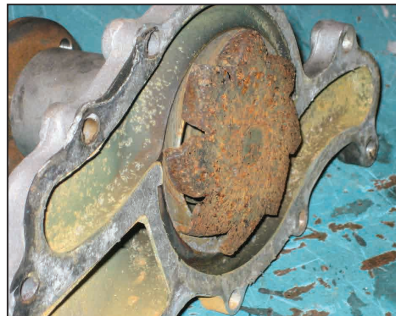
Deposits / Calcium Buildup



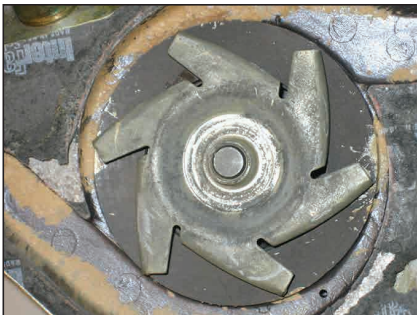
Deposits / Calcium Buildup



Rust/Corrosion



Rust/Corrosion



Deposit Buildup



Rust/Corrosion

BULLETIN TSB_056_US

MAKE:

- All makes with a water pump

MODEL:

- All makes with a water pump

YEAR:

- All makes with a water pump

ENGINE:

- All makes with a water pump



Cavitation / Corrosion



Cavitation / Corrosion



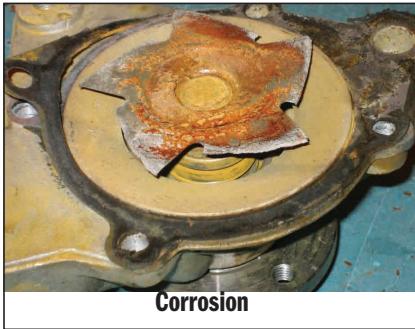
Cavitation / Corrosion



Cavitation / Corrosion



Chemical Etching



Corrosion

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