

## **TECH TIP COOLING SYSTEM**

## **BULLETIN TT005-15**

MAKE:

All makes with a water pump

> MODEL:

All models with a water pump

- ) YEAR:
- All years with a water pump
- > ENGINE:
  - All engines with a water pump

## 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



RUST/CORROSION



DEPOSIT BUILDUP

## TECH TIP | COOLING SYSTEM



CAVITATION / CORROSION





CAVITATION / CORROSION



CAVITATION / CORROSION



CHEMICAL ETCHING



CORROSION

WITH OVER 100 YEARS OF EXPERIENCE, GATES PRODUCTS ARE TRUSTED BY PROFESSIONAL TECHNICIANS AROUND THE WORLD.

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