

Why does my Camaro or Firebird shred belts?

Vehicles affected:

1993-94 Chevrolet Camaro built prior to Vin breakpoint 2G1FP22P2R2158372

1993-94 Pontiac Firebird built prior to Vin breakpoint 2G2FV22P7R2223329

Engine Affected:

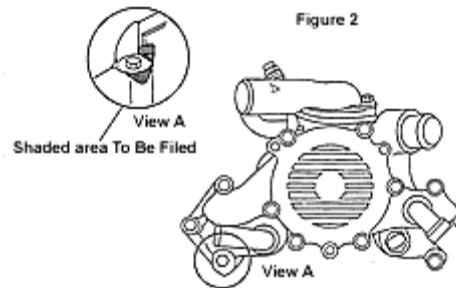
5.7L V8 (VIN P – RPO LT1)

Customer complaint:

There is excessive shredding of the inner edge of the serpentine belt.

Cause:

Excessive aluminum flash material below the lower left coolant pump bolt contacting the inner edge of the serpentine belt. See figure A below.



Correction:

To fix this belt shredding once and for all, locate the excessive flash material (lower left bolt of coolant pump) and break it off with a set of pliers and smooth with a small file. Note: Do not remove any coolant pump bolts as this will disturb the gasket may create a coolant leak.

Great news!

Coolant pumps built after January 31, 1994 do not exhibit the excessive flash material and therefore do not require any modification, however if replacing coolant pump with a rebuilt unit, always check for this flash material prior to installation.