

TECHNICAL SERVICE BULLETIN

FREIGHTLINER BOLTS

It has come to our attention that there is an installer issue when replacing our later model Freightliner Cascadia and Coronado radiators. On occasion, the installer is using the incorrect bolt lengths and not always reusing the washers and spacers required for mounting the Charge Air Cooler "CAC", rock guard, and surge tank.

WARNING: The correct length bolts must be used when mounting the CAC, rock guard (if equipped) and surge tank. In most cases, the CAC has three mounting bolts the same length and one longer bolt with rubber spacers (See Photo A Below.) The surge tank has one bolt that mounts through the radiator frame and has a spacer that must be used.

Failure to properly install the correct bolt, washers, spacers, will cause the bolt to go through the frame and damage the side plate on the radiator. This places stress on the adjacent tube and will result in the tube failing. (See Photos B & C Below)

RADIATOR

THIS IS INSTALLATION DAMAGE, NOT A MANUFACTURING DEFECT, THUS NOT COVERED BY WARRANTY!



Photo A

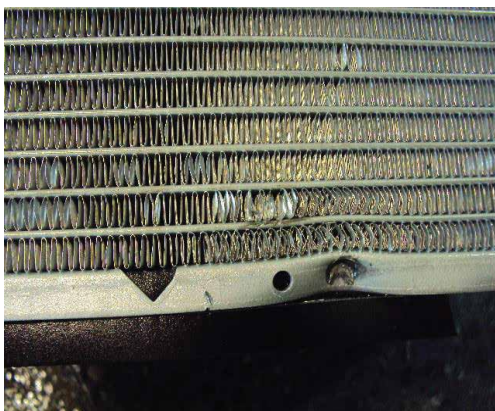


Photo B

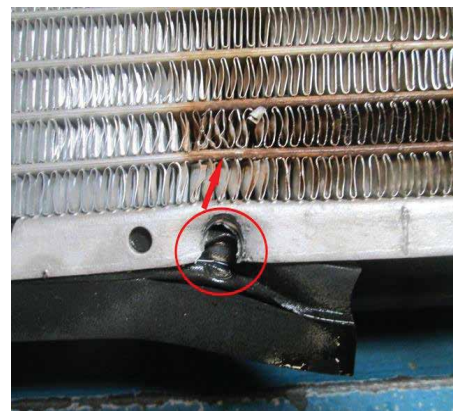


Photo C