



CV Boot Maintenance Fact



Don't let this.....

Cracked or Perished Boot



....turn into this!

Split Boot & Damaged Joint

What are CV Boots?

CV boots are the rubber boots that cover the Constant Velocity (CV) joints at each end of your vehicles drive shafts. The purpose of the CV boot is to keep dirt, water and road grime out and keep the grease in the joint while still allowing the wheels to move up, down and steer while the wheels are rotating.

Why Replace CV Boots?

CV boots deteriorate over time and require replacement prior to failure. The most common cause of CV joint failure is from the deterioration and splitting or tearing of the rubber CV Boot. This allows the protective grease to escape and dirt, road grime and water to enter into the CV joint. This causes the CV joint to wear rapidly and fail prematurely. As long as a CV Joint remains sealed and protected by the CV boot, no harm will come its way. It will do its job until it wears out normally.

When Should my CV Boots be replaced?

Replacing your CV boots before they fail is a good example of how money spent on maintenance can prevent more expensive repairs in the future. CV boots should be replaced as soon as any cracks, splits, leaks or tears are noticed by your mechanic. CV Boots are inspected with every regular service of your vehicle. Your Mechanic will spot a worn CV Boot and recommend replacing the boot before any serious harm can be done to your CV joint. Replacing your CV boots at the first sign of wear or damage can prevent the more costly exercise of replacing your entire drive shaft a few months later.

Deteriorated CV Joint Grease VS Contaminated Grease

There is often confusion with regard to grease contamination. CV Joint grease becomes contaminated by either a CV Joint that has failed or a CV Boot that has failed and allowed contaminants in. However if the boot has not failed and the joint is ok the grease is not contaminated. Often the grease may instead be deteriorated. In this instance it is ok to simply remove as much deteriorated grease as possible and re-pack with new grease. There is no need to disassemble and wash out the joint.