



A/C Repairs – How to Keep Your Cool

Automotive air conditioning systems operate under very harsh conditions. In addition to extremes in under hood temperatures and vibration, the system also operates with very high internal pressures. In view of all of this, it is not uncommon to find A/C systems in need of repair after only a few years.

What goes wrong?

Individual components – hoses/lines, compressor, evaporator and condenser, any of these may degrade and begin to leak, allowing expensive refrigerant to escape and thus render the system ineffective. In addition to these main components, A/C systems also use a number of gaskets, seals

and o-rings to seal and contain the refrigerant.

So fix it!

In order to get an inoperative A/C system functioning again, the problem must be identified and repaired. Often this is a straightforward, relatively simple process. However, at times a system may have multiple weaknesses and these often do not manifest themselves until the normal system operating pressure is restored. What does that mean? Well, what may start as a simple repair, perhaps replacing a leaking seal or o-ring, may then involve replacing additional parts that begin leaking after the system is operating at full pressure. This may occur immediately or after the system has been in use for a time.

What does this mean for me?

While we make every effort to completely diagnose and repair your vehicle's A/C system, we can't possibly know how the system will respond once it has been restored to a normal operating condition. We want you to be aware that the possibility for additional/extended repair exists when repairing any A/C system. The likelihood of this happening increases with the age of the vehicle. This is especially true in cases where the A/C system has been inoperative for an extended period of time.

Your satisfaction is our goal and we provide this information to you so that you are in a better position to make an informed decision regarding your vehicle's A/C system.

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