

Free coffee while you wait!

HOW DOES YOUR VEHICLE'S A/C WORK?

Your air conditioning system is made up of a compressor, a condenser, an evaporator, refrigeration lines and a couple of sensors here and there.

Compressor: This is the heart of your a/c system. The compressor is what takes the refrigerant (the gas) and pressurizes it so it will cool the air.

Condenser: The condenser is like a miniature radiator, usually mounted at the front of the car right next to your big radiator. The hot, compressed air passes through the condenser and gets lots cooler. As it cools, it becomes a liquid.

Evaporator: The evaporator is another little radiator that does just the opposite task as the condenser. As the super-cool liquid is passed through its tubes, air is forced through and gets really cold. As it warms up again, the refrigerant starts turning back into a gas.

Thermal Expansion Valve: This valve controls the rate the liquid goes into the evaporator.

Filter Drier: The drier is the safety catch for your system. The compressor is only supposed to compress the gas form of your refrigerant. However, there's always a chance that some liquid could make it back that far. The drier catches this liquid before it can damage your compressor. It also acts as a filter to keep dirt and debris from damaging the compressor.

www.autorepair.about.com



Tip of the Month...

GET READY FOR THE SUMMER HEAT!

Book an Air Conditioning Tune Up* today for Only \$59.99

Includes: Checking vent temperature, Cabin Air Filter, Water Drain for Evap Housing, Check and Clean Condenser of all debris

Have you had your A/C checked lately?

**this is a preventative maintenance not a repair*

Having problems with your a/c? Get it checked BEFORE the temperature starts climbing!

On Sale Now!
Quality Built Utility Trailers
as low as \$1429.99



With fuel costs on the rise here are some fuel saving tips:

- use recommended grade of motor oil
- keep tires properly inflated (check owner's manual)
- replace clogged air filter
- keep your engine properly tuned
- cut down on excess weight in your vehicle
- use cruise control

HOURS
MONDAY - WEDNESDAY: 8 AM-5 PM • THURSDAY: 8 AM-9 PM
FRIDAY: 8 AM-5 PM • SATURDAY & SUNDAY: CLOSED



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Tickets for Kristen's Perth Basket Raffle
\$1/ticket or \$2/3 tickets

3 different baskets to choose from
All proceeds to go to the Perth Flood Relief

Rooneyisms... I've learned that opportunities are never lost; someone will take the ones you missed
~ Andy Rooney (Jan 1919-Nov 2011)

Sign up for our **mvi** reminder service!