

DOC'S BLOCKS
AUTOMOTIVE AIR CONDITIONING REPAIR

Question:

What should an AC system service consist off?

Answer:

The special price that shops advertise simply say they are in the business. This is a minimum charge. What is done is a check up. Gauges are connected to the system, pressures read, and perhaps some refrigerant is added. It may work and it may not. A leak check is generally made but the AC unit has probably been run so a leak will not be found.

A service inspection should consist of;

- Under hood inspection for signs of a leaking system.
- The hoses checked for looseness at the connections and crimps.
- Are the AC hoses brittle and do they crack when bent?
- Check the cleanliness of the outside of the condenser.
- Check the cooling system and the radiator cap.
- Check the belts.
- Connect service gauges and check system pressure.
- If the pressures are low, add refrigerant and check for leaks without running the engine.
- If no leaks are found, finish adding refrigerant and check for performance.

If the outside temperatures are up to 70 degrees or more, the air output from the dash should be about 45 degrees on high blower, inside air.

This type of service is more expensive but cheaper in the long run.

Cheaper prices could result in buying parts that are not needed and many returns to the service department.