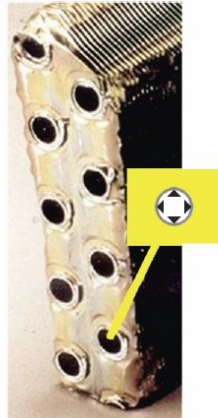


3/8" Tube & Fin



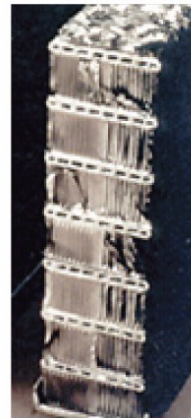
First OEM and
aftermarket design
R-12 ONLY!

First Generation
Serpentine

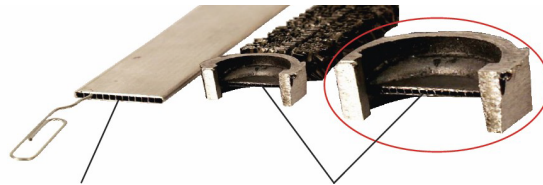


First high efficiency design
used later in
R-12 & early R-134a

Second Generation
Serpentine



More passages closer
together. **CANNOT be
flushed completely!**



First Generation
Parallel Flow Condenser

Second Generation
Parallel Flow Condenser

The parallel flow condenser is by far the most efficient condenser to use with R134a refrigerant. The multi-channel construction is very efficient and the multiple passes of refrigerant that flow through the condenser allows maximum heat transfer. The smaller tubes and wide surface area allows the most refrigerant to come in contact with the air flowing through the condenser fins.

When a compressor experiences a catastrophic failure, it releases contaminants into the system. A large percentage of these contaminants are captured in the small tubes in the parallel flow condenser. Parallel flow condensers are installed in most applications model year 1994 and newer.

Flushing will not remove the contamination deposited by the compressor from the parallel flow condenser. The restriction in the condenser causes high head pressure in the compressor and eventually premature compressor failure.

If there is a situation where the system needs to be flushed we strongly recommend changing the condenser. This will cut down on comebacks and also will help extend the life of the A/C system.