

Bundle up for a cold drive this summer.



Yes, we know cold.

Don't risk your reputation and profitability by replacing just the compressor. Whether it's a family road trip or a dash to the corner store, there's peace of mind knowing that the temperature inside your customer's vehicle is always comfortable. And with the performance of an optimum operating air conditioning system, your customers can feel confident that those summer days will be cooler.

Doing A/C service requires more than just replacing the compressor



REPLACE THE ORIFICE TUBE

REASON TO REPLACE:

The orifice tube meters refrigerant flow through the system and also screens particles that may come through. The fine mesh screen or the internal components of the orifice tube can become plugged, restricting refrigerant and lubricant flow.

OR



REPLACE OR SERVICE THE EXPANSION VALVE

REASON TO REPLACE:

Expansion valves regulate refrigerant flow within the system. Other than the compressor, this is the only other moving part. Expansion valves can become contaminated with system debris and should be replaced.



REPLACE THE ACCUMULATOR/FILTER DRIER

REASON TO REPLACE:

Accumulator & filter driers keep moisture from permeating the system and minimizes deterioration of refrigerant and lubricant. It is essential to replace with the compressor to avoid compressor or system failure.



AND ADD THE CORRECT AMOUNT OF LUBRICANT

PROPER LUBRICATION:

For successful repair, only the recommended amount, type and viscosity of oil, and the appropriate refrigerant should be used. Use of oils containing dye, sealers or other additives that do not meet SAE J2670, may reduce compressor longevity, impact system performance and void your warranty.

For optimum air conditioning performance and to help extend the life of the compressor, the accumulator/filter drier and orifice tube/TXV valve must be replaced.

It is strongly recommended that the A/C system be flushed with an approved solvent and the condenser be replaced on vehicles newer than 2001.



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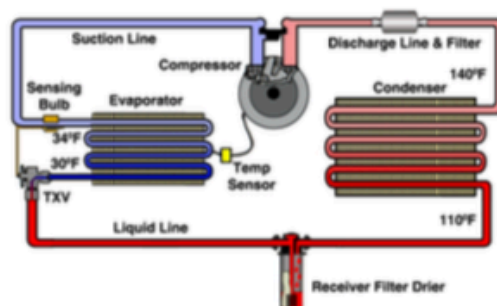


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Replace more than
just the compressor.

WHY THIS IS SO IMPORTANT



It is imperative that you replace all the necessary components to ensure increased customer satisfaction and extended compressor life.



PROTECTING YOUR COMPRESSOR REPLACEMENT JOB

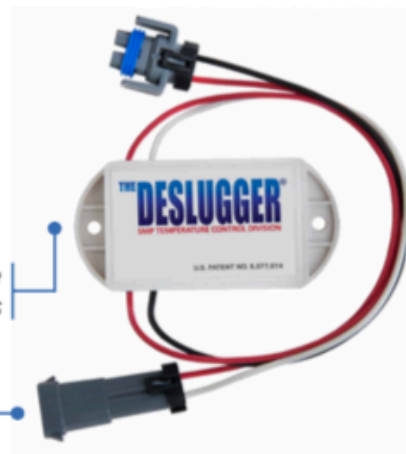
Compressors on many modern A/C systems are mounted low down on the engine. This location leaves the compressor prone to liquid "slugging". When the vehicle sits, oil and liquid refrigerant collects in the compressor body. The result can be hydraulic lock with catastrophic compressor damage on initial compressor engagement. Cooling Depot's Problem Solving Part, the Deslugger, solves this problem.

EXTEND COMPRESSOR LIFE BY ELIMINATING LIQUID "SLUGGING"

Cooling Depot's Deslugger® solves this liquid "slugging" problem by pulsing the compressor clutch multiple times during initial engagement. By gradually engaging the compressor, trapped liquid is gently moved out, preventing catastrophic hydraulic damage. Once the brief deslugging function is complete, the compressor reverts to normal cycling operation until the system has been off again for more than 30 minutes.

Mounting eyelets for flexible
mounting options

Original Equipment "Plug & Play" connectors on
Cooling Depot™ part numbers 36141 and 36142 for
easy installation with no splicing required



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