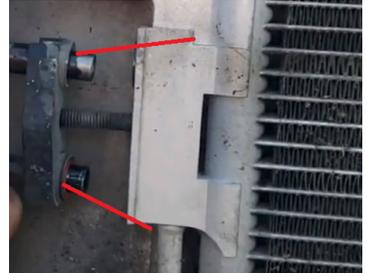


AC COMPRESSOR

10 Step Installation Guide

Step	Instruction	Image
1	After recovering all refrigerant using approved equipment, disconnect the negative battery cable.	
2	Next, disconnect the suction and discharge hoses, coil wire connector, control valve connector (if present) and remove the drive belt.	
3	Remove the bolts securing the compressor and take the unit out of the vehicle.	
4	Disconnect all hose connections at the condenser and remove the old gaskets and/or o-rings.	
5	Disconnect the filter drier or accumulator from the hoses or the evaporator outlet and remove.	



WARRANTY

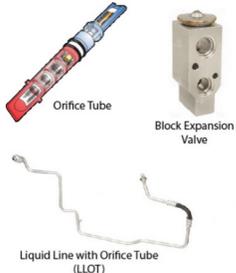
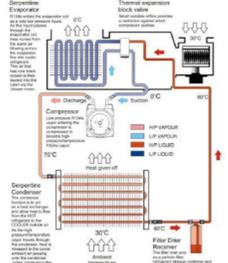
Backed by the Alliance 1-year/unlimited mile warranty



ALL MAKES AND MODELS¹

AC COMPRESSOR

10 Step Installation Guide

Step	Instruction	Image
6	<p>The evaporator and the condenser can be flushed after all connections have been removed. Vehicles using a filter drier will have an expansion valve that must be removed prior to flushing the evaporator. Vehicles with an accumulator will have an orifice tube that must be removed before flushing the evaporator. If the orifice tube is in the liquid line, replacement of the liquid line is required.</p>	 <p>Orifice Tube</p> <p>Block Expansion Valve</p> <p>Liquid Line with Orifice Tube (LLOT)</p>
7	<p>Use flushing equipment to flush the condenser. If the condenser is a parallel flow or multi flow design with small tubes, it cannot be flushed and must be replaced! Repeat the procedure on the evaporator, flushing only in the reverse direction of the refrigerant flow. Catch the used solvent with a container and follow state and local disposal regulations and laws. Be sure that all flush has been removed from the system.</p>	
8	<p>Always use new gaskets and o-rings. Lubricate o-rings with silicone o ring lube or mineral oil. Install the new filter drier or accumulator and the new expansion valve or liquid line / orifice tube.</p>	
9	<p>Drain the oil out of the new compressor and pour the correct amount and type of new oil into the suction port or the filler plug of the new compressor. Install the compressor and tighten hose connections and mounting bolts according to the manufacturer's specifications. Rotate the compressor shaft at least 10 revolutions to be sure there is no oil in the cylinders.</p>	
10	<p>Evacuate the system for 30 to 45 minutes and charge the system with the specified amount of refrigerant and test for leaks using SAEJ2791 standard leak detection equipment. Allow the system to run while a performance test is conducted. The compressor run quiet and smooth.</p>	



WARRANTY

Backed by the Alliance 1-year/unlimited mile warranty



ALL MAKES AND MODELS¹