

Compressor bracket installation

One of the things that will change the look of the engine compartment if A/C is present on the car, is the bracket that holds the compressor. Look below and you will see the difference immediately.

Be sure to have in hand a new O-ring which is intended to fit between engine block and bracket. This bracket does not use the square shaped gasket as you may recall from the original setup.



Standard union found on non A/C equipped cars



Bracket as taken out as a whole part from the donor car



From different angles. This greasy thing should be wire brushed to return to its former glory.



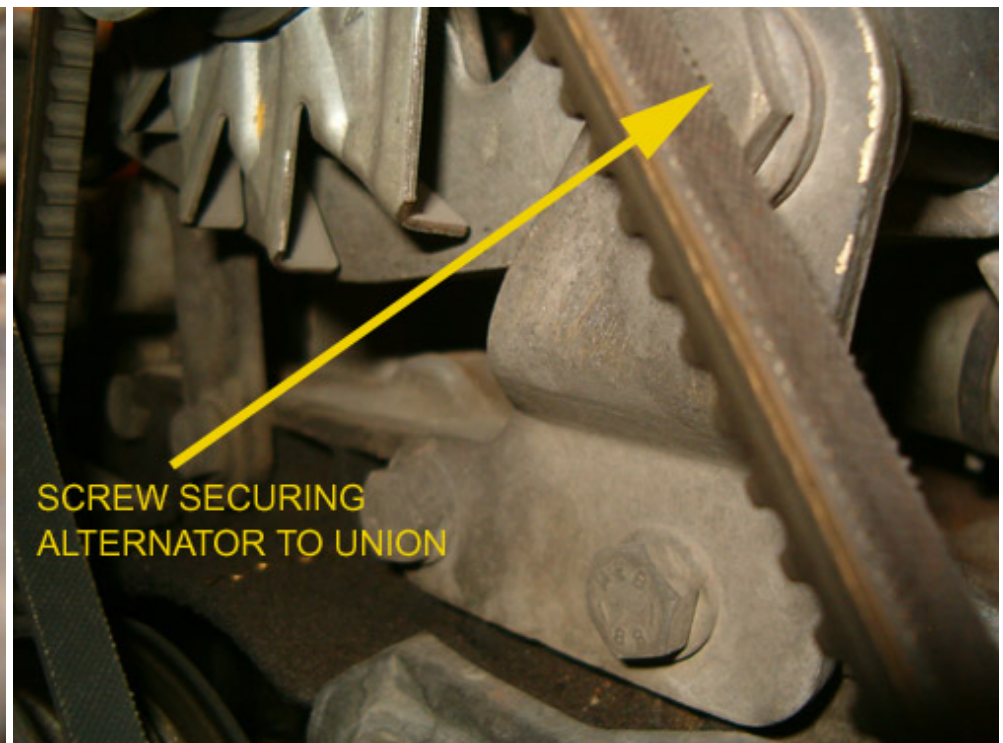
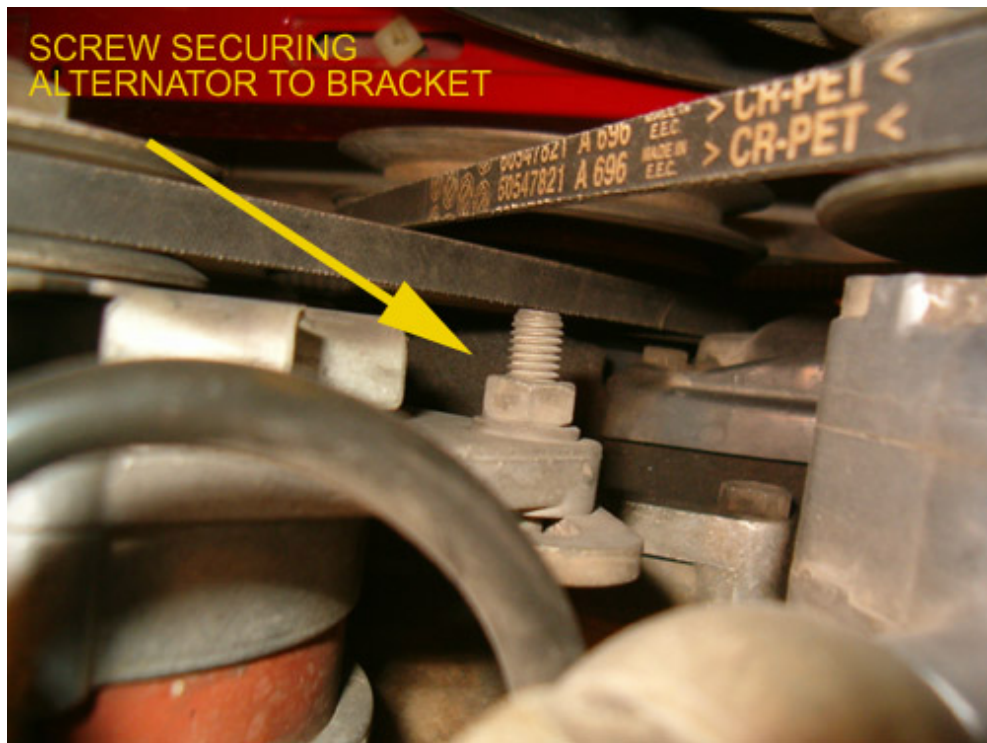
Back in shiny color after wire brushing ... almost like new!



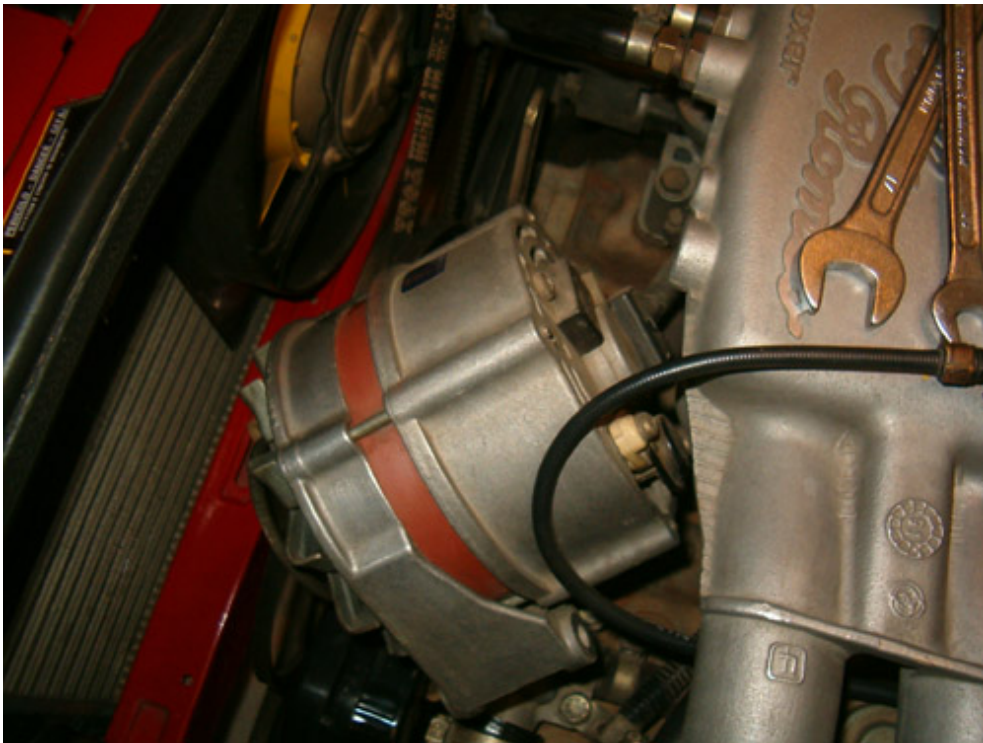
from another angle



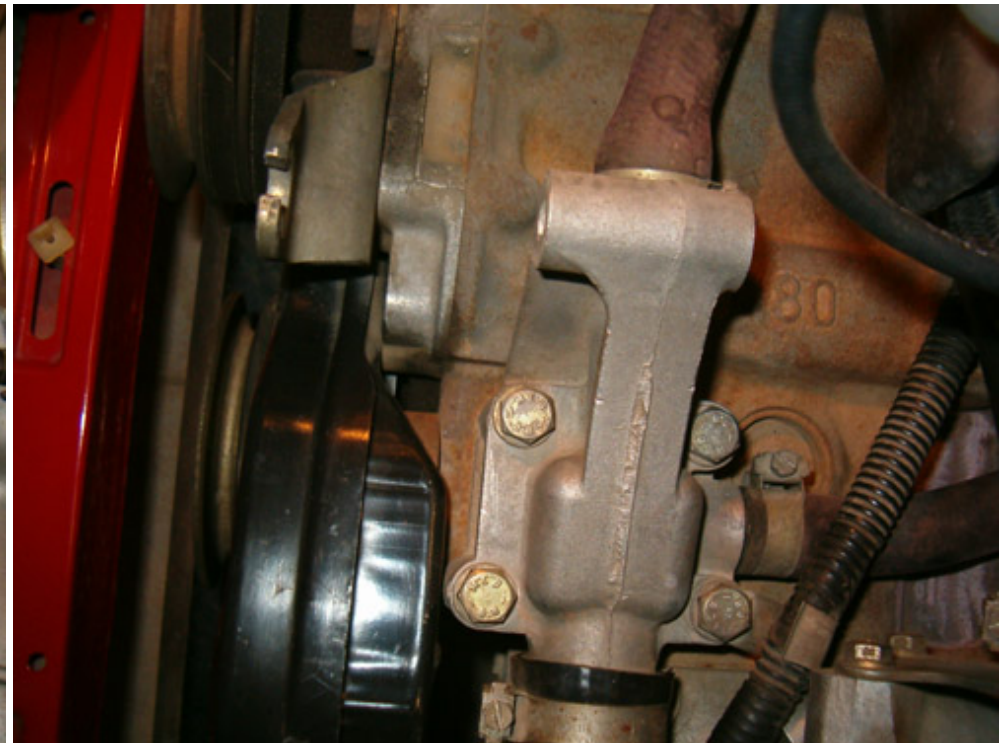
Let's now fit the bracket to its place. Drain coolant in a suitable container



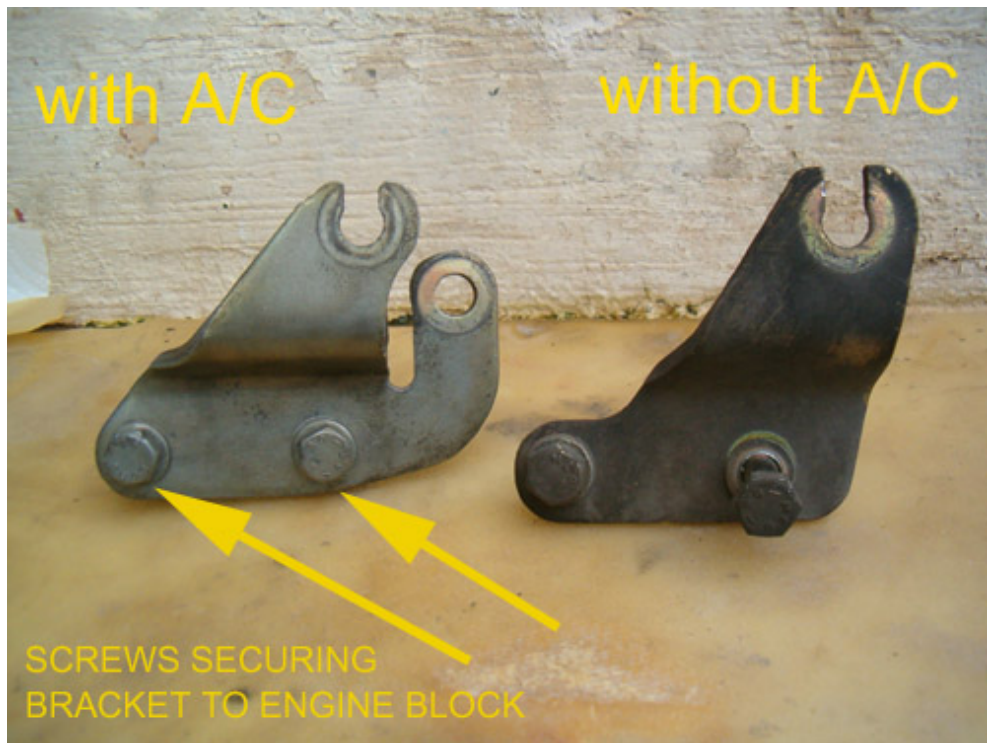
Proceed removing the alternator from its brackets. Remove screws as shown in the photo, one per side



Alternator is half way out ...



Disconnect coolant pipes and remove four screws securing union to engine block.



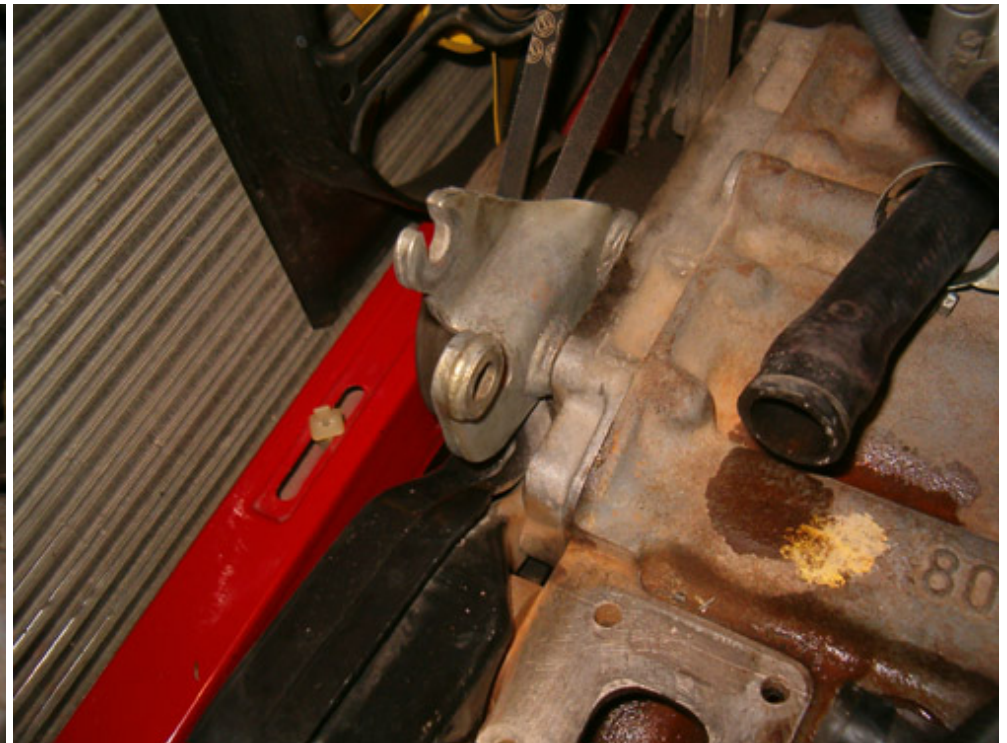
Remove original bracket from engine block. Notice their difference by featuring an extra end where compressor bracket is attached.



Traces of the rectangular gasket on engine block.



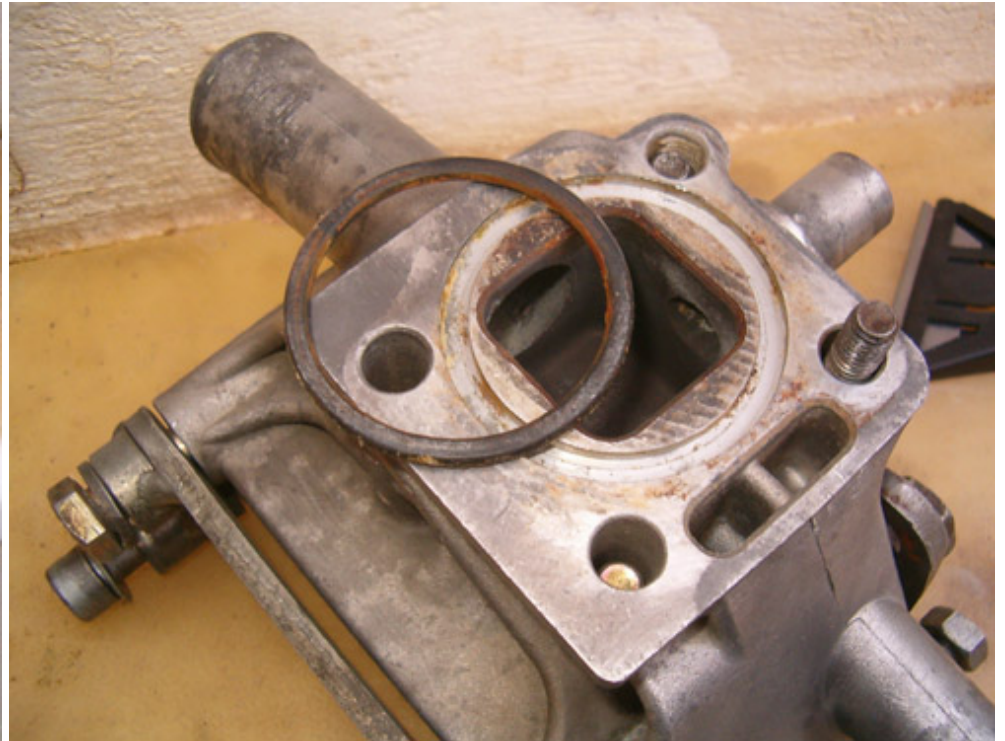
Using a blade scrapper clean up the area where the O-ring will sit upon



Install bracket



Both unions demonstrated. Quite a difference!



Remove old O-ring ...



and remove residual dirt with the blade scrapper



Use new O-ring (part number 14464381) for the bracket.



Install bracket on engine block and tighten the screws in cross order.



It is advisable to use thread sealing teflon tape ...



Finally restore the cooling hoses



and install alternator.

Let's now rebuilt the compressor.