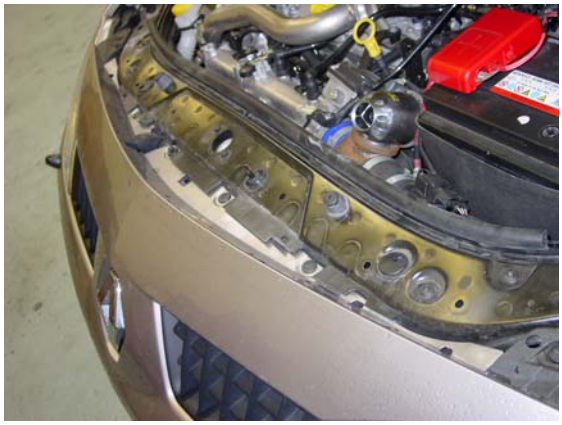
Renault Megane 225 uprated intercooler.

Tools required: -
Vehicle lift or Jack and axle stands, Flat blade screwdriver, 10mm socket and ratchet, t20 torx driver, 16mm socket, 16mm spanner, 7mm hose clip driver, craft knife/hot knife/hacksaw. Protective clothing and eyewear also recommended.

1/ Place vehicle safely on the vehicle lift or axle stands. Open bonnet and remove the top engine cover. Remove the 3 plastic covers located at the front of the engine bay (around the slam panel and headlight backing area), the plastic clips securing these panels are push in fixings only so only require a 90 degree twist with a screwdriver to release them. With these panels removed the remainder of the front upper bumper edge fixings are visible, remove the remaining 10 clips. Now remove the lower fixings of the front under tray, these are regular 10mm nuts. Remove the 2x T20 screws from the front edge of each wheelarch. Now release the hidden fixings on the top edge of the bumper panel (shown below in pictures 4 and 5), once these are released then the front bumper section can be moved forward with care. Release the fog light electrical connection and also the headlight washer pipe before complete removal of the front bumper panel.



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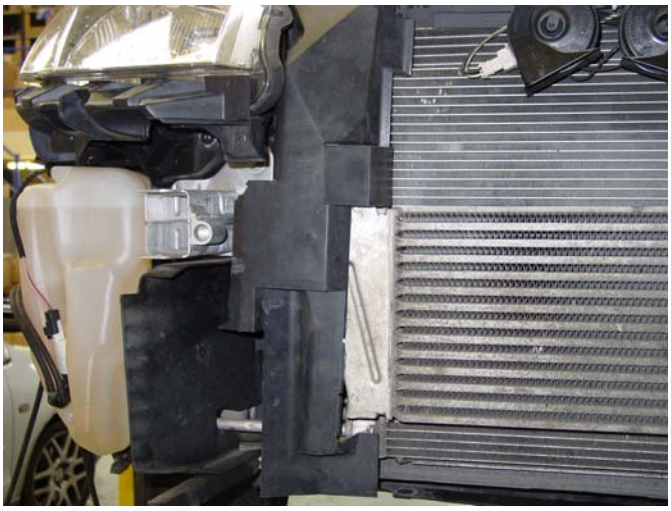
2/ Remove the front crash bar, this will require a 16mm socket and a spanner in order to release fully. Remove the 2 air deflectors either side of the intercooler, these are only clipped into place and can be simply moved to the side in order to gain access to the Intercooler hose connections. Now release the right and left hose clip connections and then the hoses to the intercooler. The intercooler can now be lifted up from its rear fixings and removed from the vehicle.



3/ Now fit the uprated intercooler in to place. Refit and tighten the 2 hose connections. You will now need to cut the plastic air diverters to suit the new intercooler shape; this can be done with a suitable sharp craft knife, hot knife or hacksaw. You can now refit the crash bar and complete bumper section in reversal of removal.

Engineered for performance.