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Pumabuild / Radtek Intercooler Fitting Guide



Remove 6 deflector shield Screws, these require negative force, take out screws and holders



Remove Deflector Shield



Raise car on ramps or Axle stands and remove under tray torx screws (7pcs)



Remove front under tray torx screws (7 pcs)



Remove cable from Horn and unbolt horn and remove from car.



Undo left jubilee clip with flat head screwdriver and remove flexi hose from intercooler



Right hand side jubilee clip is tricky and a small socket and wrench may be required to undo the clip from the top side. This is a rigid hose and you cannot pull it off at this stage.



Remove 10mm retaining bolts each side of the intercooler



Remove Plastic shielding from both sides of the car, these guide air to the intercooler.



Drop right side of intercooler and then move up and down to release from left hand hose which is rigid



Remove standard intercooler and put safe



Plastic shielding will need to be modified to fit new intercooler and top section needs to be cut away as shown in the picture



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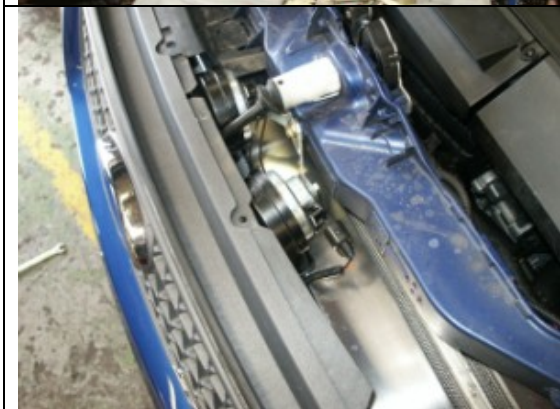
Position new intercooler and push up alongside radiator as shown, there are two hooks on the car that the intercooler must cradle in. connect the left hand hose as the intercooler is pushed into position as this makes the fit easier



Replace the 10mm bolts in the bottom holes



Connect up the hoses and tighten the jubilee clips, replace undertrays.



We placed the horn above the intercooler, by drilling a small hole and using a self tapping bolt, all this will be in the fitting kit, reconnect horn wire. The horn sits nicely in the middle under bonnet mechanism



Replace deflector shield and job done. (Most of the time is spent removing the 20 or so screws from trays and shields. Fitting times will vary dependent upon facilities available but this can be self fitted.