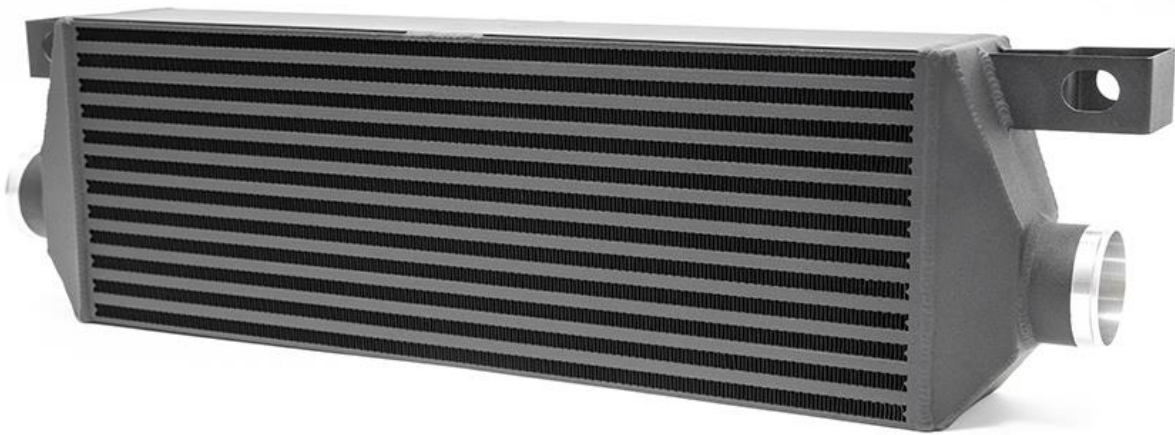




## FMINT30 Fitting Instructions



**Please thoroughly read through and familiarise yourself with these instructions in their entirety prior to beginning any part of the installation process of any component. Please also ensure the vehicle and engine has cooled down sufficiently to avoid risking possible skin burns or other injury.**

### **TOOLS NEEDED:**

- Flat blade screwdriver or trim removal tool
- 7/8/10/13/mm Ratchet and Drive with extension
- 17mm socket and torque wrench
- Phillips's screwdriver
- Axel Stands & car jack/car ramp

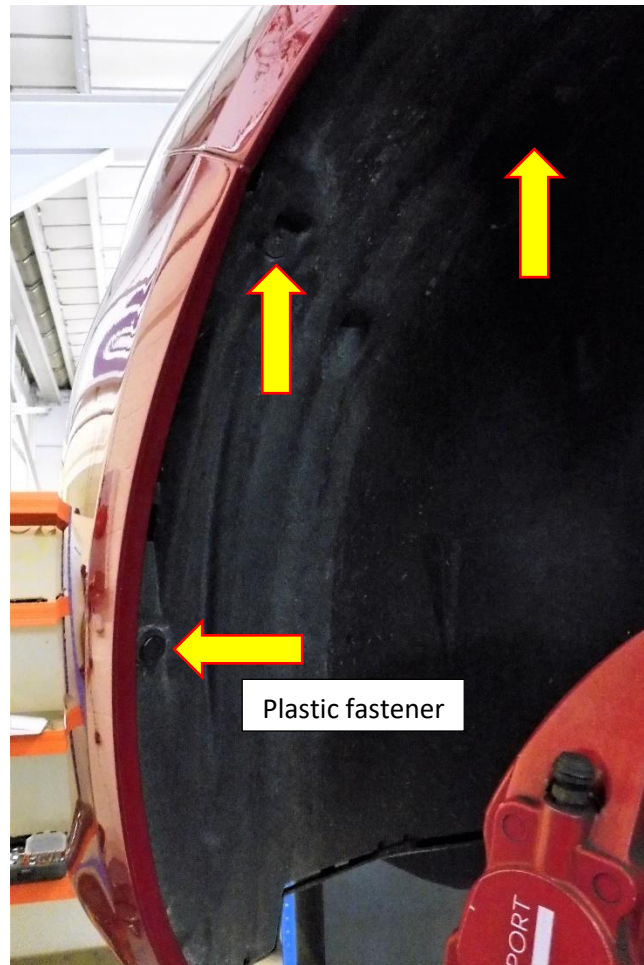
1. Park the vehicle securely, then open the bonnet and using a T20 Torx drive remove X2 M5 fasteners at the top of the bumper.



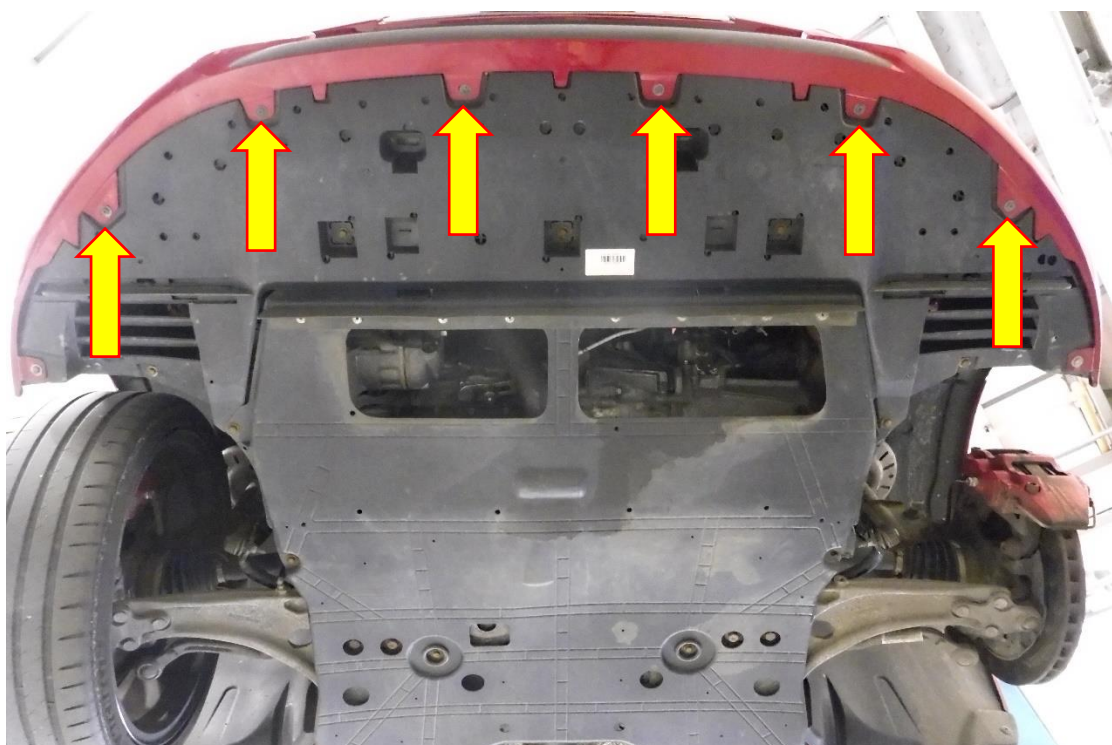
2. Raise the vehicle with the use of a car ramp or jack and axel stands. Using a 17mm socket and ratchet/torque wrench remove both front wheels.



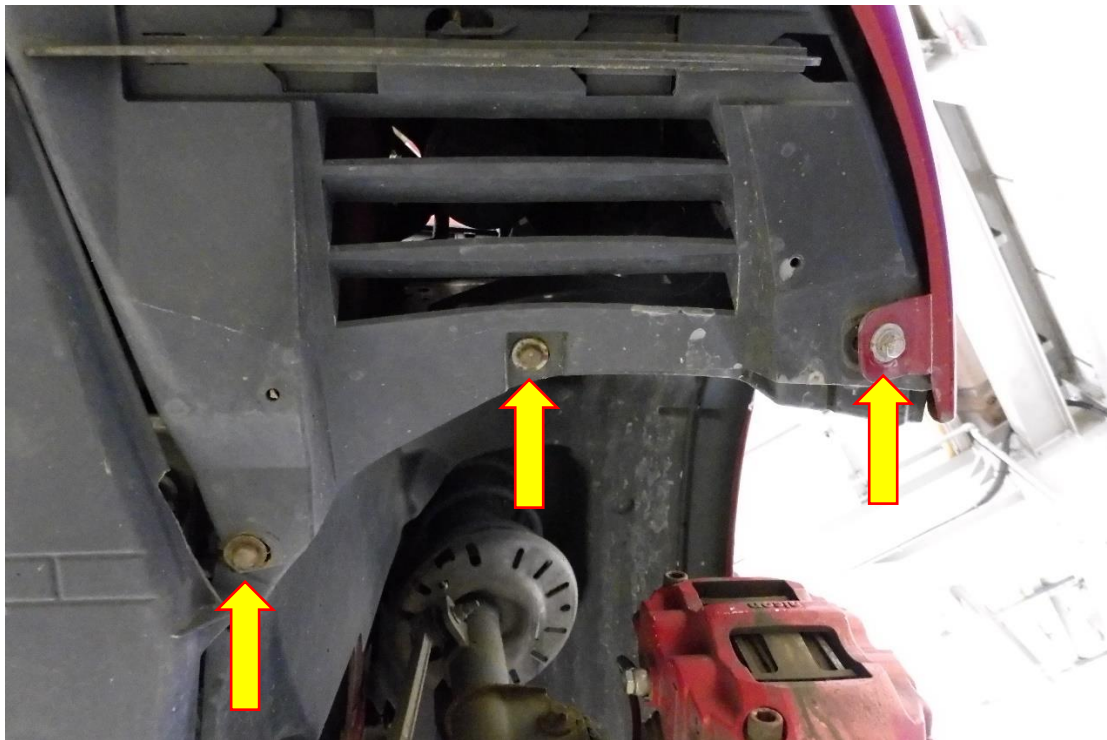
- Using a flat blade screwdriver or trim removal tool remove X1 plastic fastener and using a T30 Torx drive remove X2 m6 fasteners attaching both wheel arch liners.



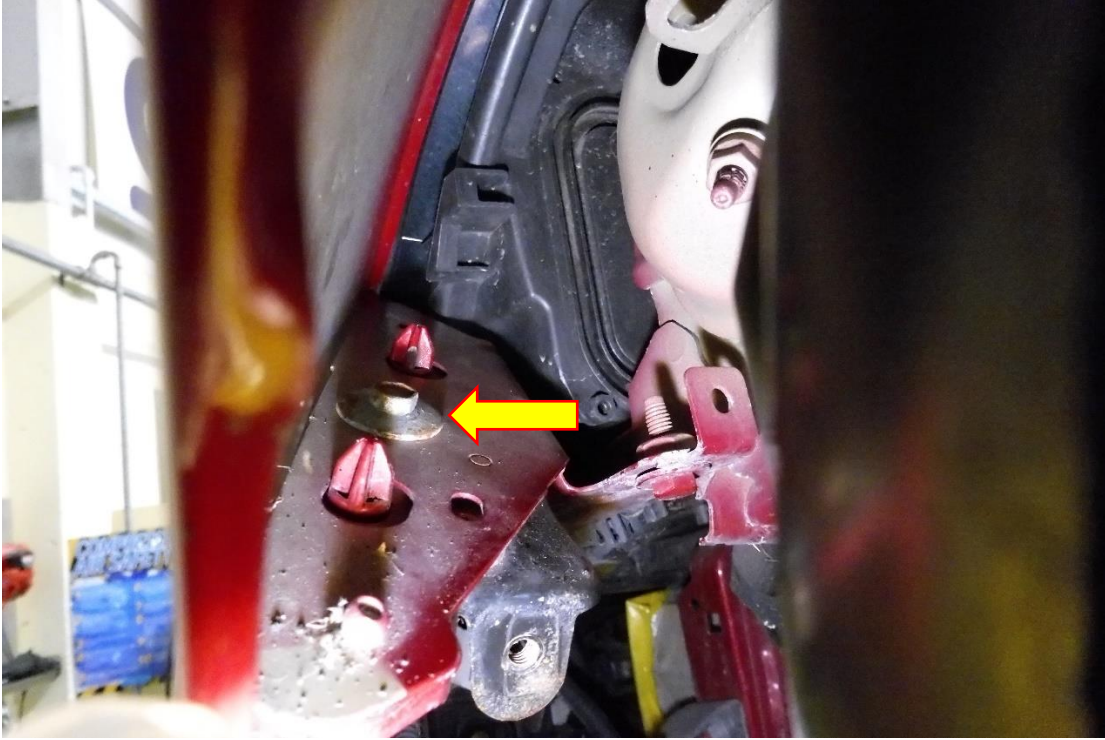
- Looking from underneath the vehicle, use a T20 Torx drive remove X6 M5 fastener which run along the front of the bumper.



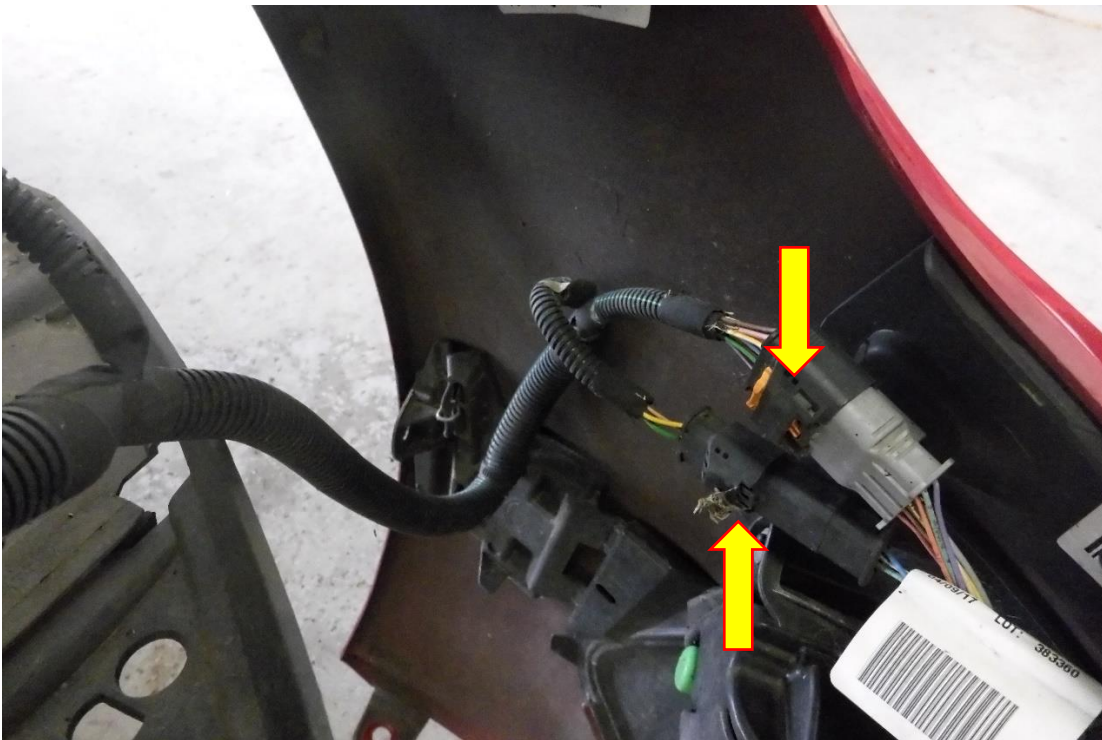
5. Using a 10mm socket and ratchet remove X6 M6 fasteners attaching the bottom of the splash liner to the undertray.



6. Peel back the arch liner to reveal the M6 fastener attaching the bumper to the wing. Using a 10mm socket and ratchet remove the fastener on both sides of the bumper.



7. Pull the bumper away from the vehicle enough to gain access to the X2 plugs on the N/S of the bumper. Pull the orange locking tab back and push the tab inward and release both plugs.



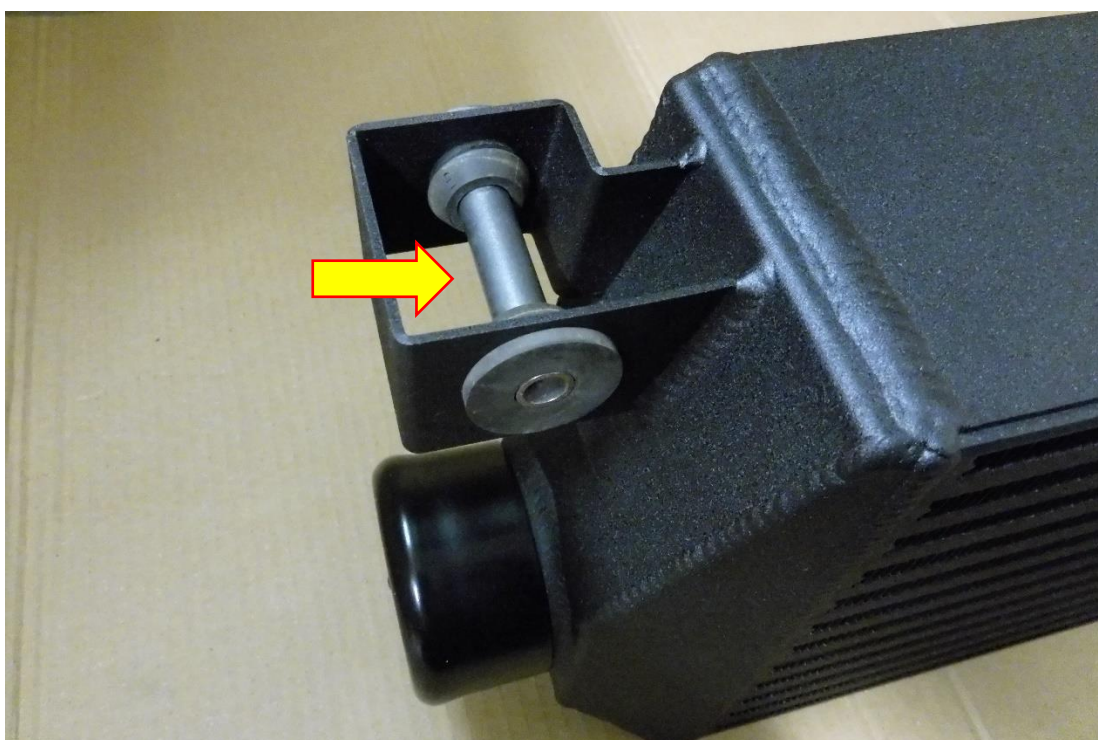
- Using a 8mm socket and ratchet loosen both hose clamps and remove both boost pipes attached to the intercooler.



- Using a 13mm socket and ratchet remove the X2 M8 fasteners attaching the intercooler to the vehicle. You will now be able to remove the intercooler from the vehicle.



10. Remove X4 rubber grommets and X2 metal pipes from the OEM intercooler. And re-fit them to the forge intercooler.



**NOTE ONE SIDE HAS A DIFFERENT SHAPE GROMMET TO THE OTHER!**

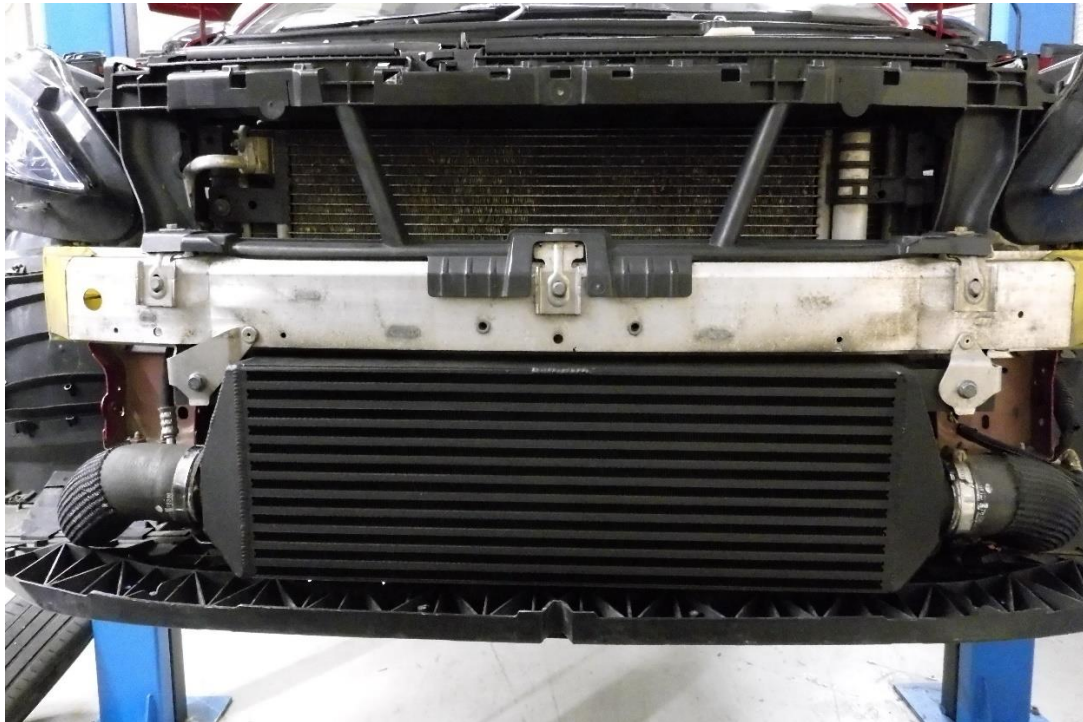


**11.** Angle the intercooler into position and secure it into position using the original M8 fasteners.





12. Follow steps 1-9 in reverse order to complete your installation of FMINT30. Once complete take your vehicle for a test drive and enjoy the added performance from your Forge Motorsport product.



Check out [www.forgemotorsport.co.uk](http://www.forgemotorsport.co.uk)  
and [www.forgemotorsport.com](http://www.forgemotorsport.com)  
For a full range of performance products for your vehicle.

*If you have any questions or concerns about this product  
or anything else, please feel free to contact your local or preferred  
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## **Important Information Regarding Your New Forge Cooling Product**

Thank you for purchasing a Forge Motorsport cooling product. You now have a product that simply leaves the competition behind – made in Great Britain, with a lifetime warranty. All you need to do now is install and maintain the product correctly to maximise its full potential.

All Forge products are tested before leaving our facility to ensure you 100% satisfaction and reliability.

### **General information and care for your Forge cooling product:**

- On installing your intercooler/radiator, be sure that all hose clamps and fittings are tightened to prevent any leakage.
- Ensure that the intercooler/radiator and the associated plumbing components are not rubbing on any body parts. This can cause premature failure and warranty invalidation from Forge.
- Do not use any car cleaning products, particularly traffic film remover solutions or shampoos to clean your intercooler, radiator or oil cooler. The use of these products can damage the Forge cooling systems and invalidate your warranty.
- Any cleaning should be done with hot soapy water and well rinsed.
- We recommend that you should inspect your product on a regular basis for bent and/or crushed fins. Any bent fins should be carefully straightened to allow ambient air to pass through the core face.
- At the time of installing your Forge product, an approved coolant must be used and added to the coolant system. Be sure you never mix coolant and always use distilled water.
- On Forge Oil Coolers, please ensure all hose clamps and fixings are tightened and secured to prevent leakage.
- Do not exceed 9 bar (130 psi) rating on your oil cooler.

### **What should you do if a fault develops?**

If you suspect that you have an issue, you should take your vehicle back to where the installation of your Forge product was carried out, or to a suitable and qualified tuner for investigation of the problem.

If you suspect that the problem has occurred due to faulty manufacture, please contact your Forge dealer or Forge Motorsport UK, Forge Motorsport USA or Forge Motorsport Asia, depending on your geographical location, to discuss the issue.

### **How to get the Best from your Forge cooling products**

- Ensure the fitting is carried out by a reputable and competent garage, tuner, or mechanic.
- Carry out regular visual checks, inspections, and servicing.
- Only fit the Forge cooling product for the application that it was designed for.
- Do not fit other parts that could detrimentally affect the efficiency of your Forge cooling product.



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