



FMINDK33 Fitting Instructions For KIA Stinger GTS



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:

10/12mm socket with extension

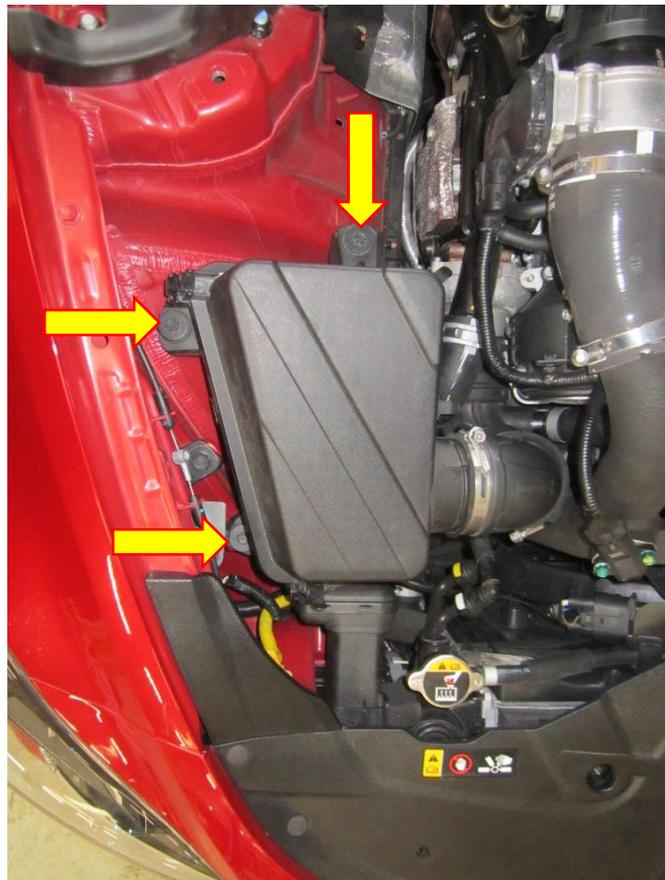
Phillips screwdriver

10/12mm Ratchet and suitable extension

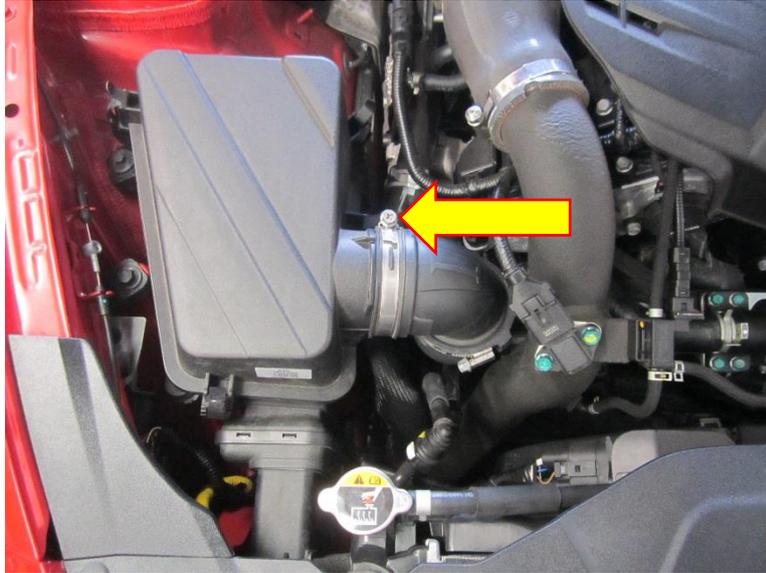
1. Open the bonnet and locate both air boxes in the engine bay, there is one each side of the engine. You will see there are strut braces in place above each air box. They are held in place with two fasteners, to remove them use a 12mm socket and ratchet.



2. The air box has 3x fasteners securing it in place, remove these fasteners with a 10mm socket and ratchet with an extension. This procedure is the same on both air boxes.



3. Next, loosen the hose clamp securing the intake pipe to the airbox, you can use either a 10mm socket and ratchet or a Philips screwdriver to do this. Once loosened off the air box will lift away from the vehicle.



4. With both air boxes removed you can now begin to install the Forge intake kit. Starting with the offside intake, remove the nut indicated below using a 10mm socket and extension. You can now place the Forge heat shield in the engine bay, locate the middle mounting bracket on the exposed thread and secure loosely with the 10mm nut removed earlier. Do not re fit the fastener at the rear of the heat shield just yet.



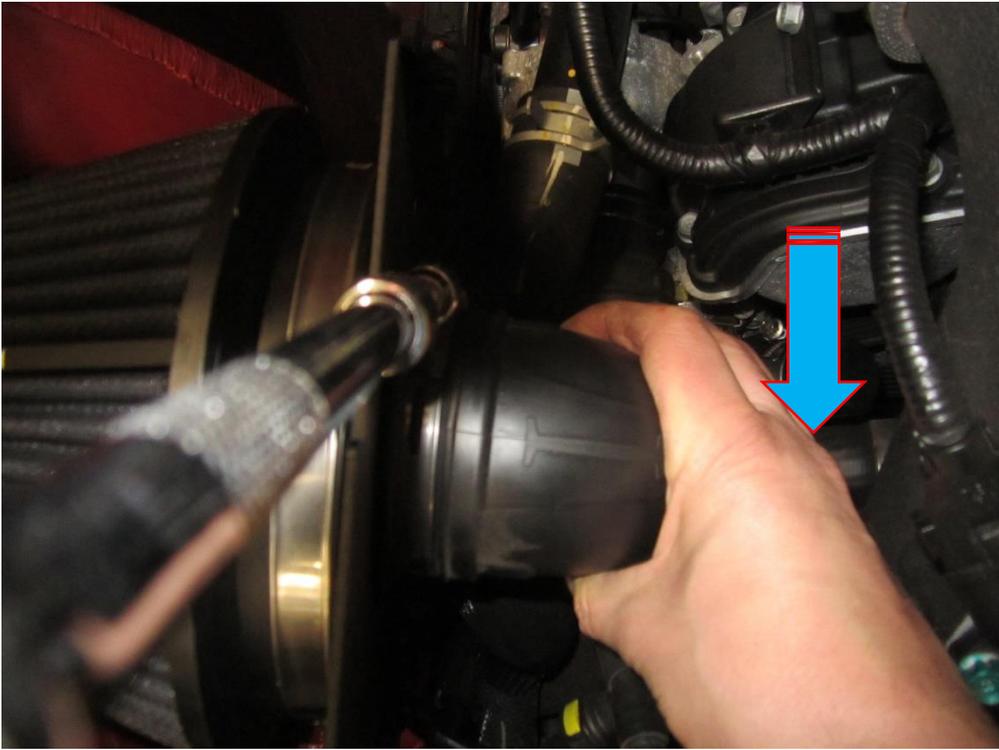


5. The nearside is very similar to the offside, as before place the heat shield in the engine bay and line up the brackets as shown in the picture below. Re fit one of the fasteners at the front of the heat shield to hold it place.



6. You will now be able to install the filter by angling the heat shield backwards and pushing the alloy filter neck through the hole in the heat shield. Insert the alloy end of the filter into the intake hose and tighten the hose clamp while pushing down on the intake hose at the same time.





7. With the filter secured in place, re fit the 10mm fasteners at the back of both heat shields. Finally fit the strut braces back into position, re fit the 12mm fasteners that hold them in place. The heat shield has adjustment which will allow you to line it up with the strut brace, once you are happy with its position tighten the M6 Allen fasteners to secure it tightly into place.



- That is your install complete, take the car for a test drive and enjoy the added performance from your new Forge Motorsport product.



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