

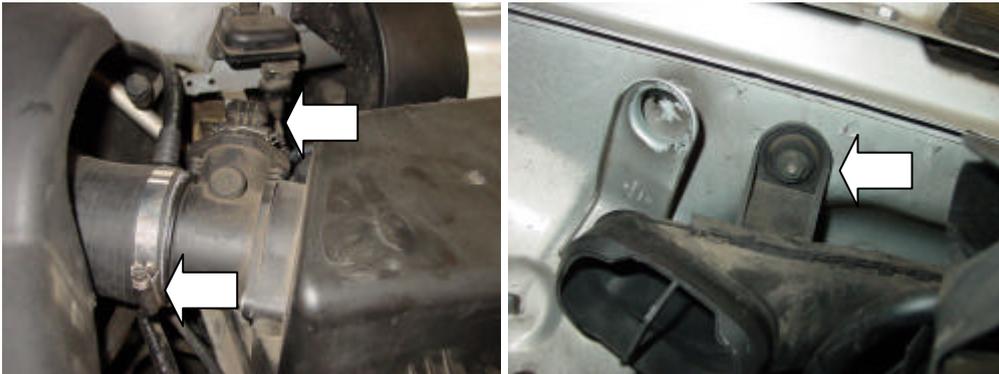


Kona Cold Air induction kit.

Photographs for demonstration purposes are completed using a 2001MY VW Golf 1.8t GTI. Other models will differ slightly.

1/ Open bonnet. Disconnect the electrical plug from the Air Mass meter (MAF). Remove the hose clip holding the MAF to the intake air pipe. Remove the 4 screws that retain the air box lid and then remove the lid and MAF assembly in one piece.

Remove the 2x 10mm headed bolts that secure the lower half of the air box and remove this from the vehicle. Remove the single 10mm nut from the inner wing that retains the plastic air pipe and remove this pipe from the vehicle.



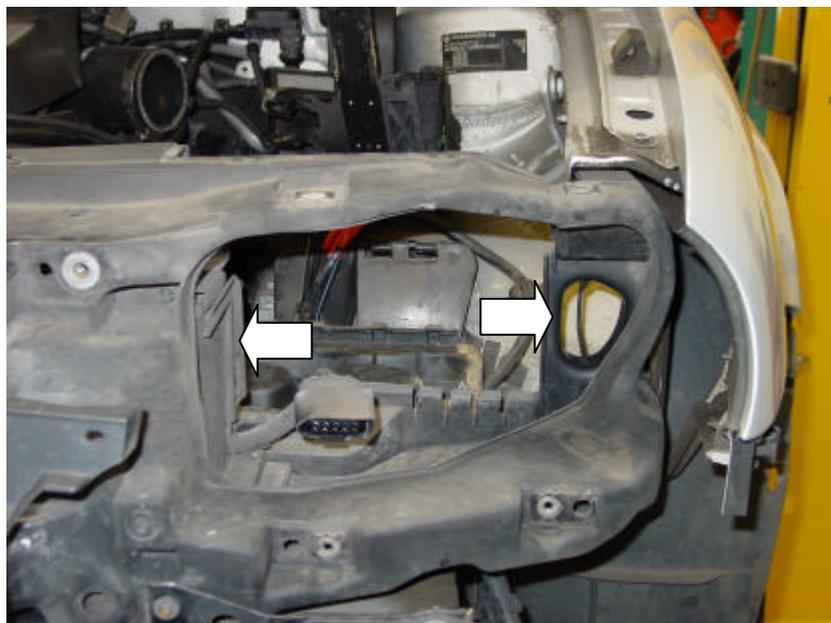
2/ Disconnect the battery terminals, negative first and then positive by loosening the 10mm nuts. Remove the top fuse carrier if fitted, this is just clipped under the upper battery top ledge. Move all the battery wiring to one side. Remove the 2x cross headed screws from the left side headlight backing trim and lift the trim clear. Unbolt the single 13mm headed bolt that secures the battery base. Lift the battery clear of the vehicle keeping the battery level at all times.



3/ Remove the complete left side headlight, firstly disconnect the electrical connection and then the 4x T30 screws.



4/ Remove the plastic shield from the underside and rear of the headlight as shown below, this is only secured by plastic trim clips. Use a small punch to knock the centres out and the clips will be easily removed by hand. Remove the plastic shield from the vehicle. (This part is not refitted at a later stage). At this point it may be necessary to remove the complete front bumper on some cars; others may only require the left side wheelarch liner removed. For bumper removal please see the specific FMIC instructions on our website www.forgemotorsport.co.uk



5/ Remove the MAF from the original air box lid and refit to the intake pipe using the hose clip supplied. Then fit the silicon hose reducer and the carbon tubing as shown below.



6/ Now fit the silicon hose to the end of the carbon pipe as shown, then the aluminium 40 degree joiner and the filter in turn as shown below. It may be necessary to protect the 40 degree aluminium joiner from the surrounding bodywork, do this by fitting the split tubing as indicated to any sharp edges. Make sure all hose clips and fittings are secure.



7/ A 'P' clip and several types of bracket are also supplied and can be fitted to the carbon tube as indicated below once all the Kona kit parts are completely fitted and secured.



8/ If your original air box had the secondary air feed in to the side then fit the air breather filter and adapter as shown below, use the hose clips supplied. Make sure the hose does not hang down too low and foul the gear linkages on top of the gearbox.



9/ refit the headlight and bumper or wheelarch liner. Refit the battery and wiring terminals (make sure the negative earth side is connected last)

You are now ready to enjoy the extra performance provided by your Forge Motorsport Kona cold air induction kit.

Notes...

Please be very conscious of flood water or standing water of any kind. The lower positioning of the intake filter may be prone to water ingress if the vehicle is driven through the smallest of floods. Engine damage may occur in this event. Forge Motorsport will not take any responsibility for damage caused due to water intake.

We also recommend only general cleaning of the air filter element during servicing. Do not re-oil. Replacement filters can be purchased from ourselves and we recommend 20,000 mile replacement intervals.

Engineered for Performance.