



A Fitting Guide for the Forge Motorsport Induction Kit FMIND05 BMW Mini Cooper S Turbo – R56 Models

(A copy of this guide is available online, in the media section of our website)

A general tool kit will be required with. More specifically a T25 Torx driver, 13mm spanner and a flat bladed screwdriver. Suitable Personal Protective Equipment, clothing, footwear and eyewear is recommended.

Ensure that the vehicle is safe and raise the bonnet / hood to allow access to the engine compartment. If the vehicle has been recently used allow an adequate period for the engine to cool before starting in order to avoid personal injury.



At the rear of the engine the Air Box is located.



Loosen the hose clamp that connects the intake hose to the air box and pull the hose off.



Remove the T25 Torx screw that secures the airbox



The airbox is secured by plastic pins that locate into rubbers. The airbox can be gently pulled upwards in order to dislocate these.



The intake air feed pipe clips into the side of the air box and can now be pulled free.



Airbox Removed



Assemble the induction kit as shown.



The bracket that will secure the new induction kit is fixed to the intake manifold stud using the 13mm locknut.



The flexible intake hose of the induction kit is fitted the cold air feed (hard plastic pipe and secured with a hose clamp).



The induction silicone elbow from the induction kit is connected to the rubber intake hose with the alloy hose joiner and secured with the hose clamps.



The carbon canister / filter housing is secured to the previously fitted bracket with the M8 x 25mm hex bolt and Nyloc nut. A washer is used between the bolt head and the canister bracket as shown.

Please ensure all tools are removed before driving your vehicle.