



Performance air filters
for road and race vehicles

AB65P206 GTI 180BHP MAXOGEN
KIT





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AB65P 206 GTi (180bhp) Performance Air Box

Fitting Instruction: Peugeot 206 GTi

PARTS LIST:

<u>Qty</u>		<u>Description</u>
1	x	AB65C Carbon Fibre Air Box
1	x	Carbon Fibre Ring
6	x	M5 x 20 stainless button head set screws
1	x	itg aluminium air box mtg bracket
3	x	M6 nyloc lock nuts
6	x	M6 penny washer
1	x	JC60/78 Maxogen air filter
1	x	Cold air intake hose 0.8M long x 102mm ID.
1	x	90 - 110mm hose clip
1	x	Intake duct securing bracket
1	x	320mm cable tie

TOOLS YOU WILL NEED

Slotted Screw driver
3mm Allen key
5mm Allen key
10mm open ended spanner
Ratchet with 10mm socket and extension bar



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REMOVAL

Remove original air box by releasing the 2 x hose clips on both sides of the air box intake hose and intake manifold and lifting the air box straight up and out. Then remove the plastic battery cooling ducting from the battery box to the front valance.

Now you will need to take the wiring harness clip off the air box mounting bracket by swinging the top part of the clamp open and freeing up the harness. Next to remove the air box mounting bracket you need to remove the M6 centre bolt with a 10mm spanner. (**NOTE:** Keep this bolt safe as you will re-use it for the installation of your itg air intake system).

Now you will need to use the jack to lift the nearside (passenger side) of the car so that you can get into the wheel arch to remove the front plastic under valance and inner wing guard. **NOTE:** If you are using the standard car jack to do this remember to put the hand brake on. Also **NOTE:** You will need a T20 Torx driver (not Allen key) to remove the 2 x screws that hold the front valance on. Now take out the plastic inner wing guard by removing the 2 centre push clips (**NOTE:** Pull the centre out to loosen clip) the inner wing guard will now drop down and you will be able to take it out.

Final removal procedure is to take out the original air intake hose and you do this by pulling it downwards (some force may be required) from where it sits and gently wrestle it away from its mountings which are attached by velcro and 2 x steel clips.

FITTING

Firstly replace the plastic inner wing guard and then fit the red itg air box mounting bracket to the chassis rail using the original M6 bolt (M10 head) lugs going inward. Then fit the plastic battery box cooling duct from the battery box to the front valance. Now fit the cold air intake hose (0.8M x 102mm) to the snout of the air box using the 90-110 hose clip. We have removed about 25mm of the wire helix from the neck of the hose so that you are able just to slide the hose over the neck of the air box to locate.

Now fit the itg air box to the mounting bracket with the snout of the box and ducting pointing down toward the floor before placing the air box over the 3 studs in the mounting plate. Make sure that there is a penny washer either side of the air box and tighten using the 3 x nyloc nuts.

(**NOTE:** Please make sure that there is a penny washer either side of the carbon box before fixing in place).



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Insert the maxogen air filter into the air box. (**NOTE:** The filter must be oiled before securing. Please refer to oiling instruction with the filter). Some compression of the filter may be required to get it into the box and ensure a good fit of the aluminium spinning on the air filter to the protruding lip of the air box. Then fit the circular filter mounting ring using the 6 x M5 button head set screws to hold the filter into the air box. Then attach the air filter spinning to the standard inlet hose.

Now get under the front of the car and push the air box intake ducting under the front valance toward the fog light. Then remove the 10mm bolt holding the valance on and fit the stainless steel bracket in towards the engine from the valance then re-secure using the same bolt. Finally secure the ducting to the bracket by means of the cable tie enclosed.

IMPORTANT NOTICE

DISCLAIMER:

AS THE AIR INTAKE IS FITTED LOW TO THE CAR, THERE IS A POSSIBILITY THAT THE INTAKE MAY WELL PICK UP WATER WHEN DRIVING THROUGH FLOOD WATER, FORDS OR SUCH SITUATIONS WHERE WATER IS 'STANDING' ON THE ROAD. DO NOT UNDER ANY CIRCUMSTANCES ATTEMPT TO DRIVE YOUR VEHICLE THROUGH HIGH WATER LEVELS WHILST IN THIS CONFIGURATION AS THE WATER MAY WELL BE ABOVE THE LEVEL OF THE INTAKE PIPE AND SO WILL STARVE THE ENGINE OF AIR AND THE VEHICLE WILL STALL AND POTENTIALLY TAKE WATER INTO THE ENGINE.

INDUCTION TECHNOLOGY GROUP WILL TAKE NO RESPONSIBILITY FOR THIS CONSEQUENCE.