

Pipercross

Performance Air Filters

Installation

Instructions for Pipercross PK398

VW Golf Gti MK7 2.0 TSI AND VARIANTS

BEFORE YOU START

1. Please read the instructions before starting work.
2. Disconnect the battery before starting work.

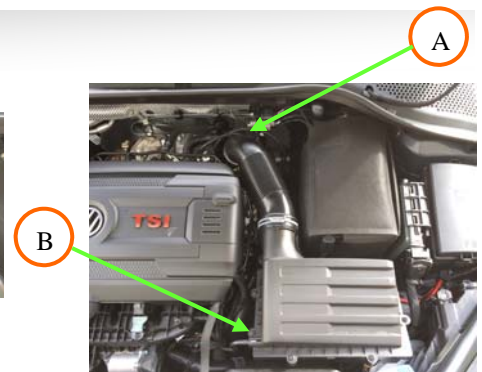
KIT CONTENTS

No.	Description	Qty
1	High flow turbo Intake pipe	1
2	Silicon Joiner	1
3	Silicon turbo hose	1
4	Heatshield	1
5	Heatshield bracket A	1
6	Heatshield bracket B	1
7	Heatshield bracket C	1
8	Intake pipe bracket	1
9	90>110 Hose clip	3
10	60>80 Hose clip	1
11	M6 x 20 hex bolt	4
12	M6 Washer	7
13	M6 x 10 hex bolt	1
14	M6 Spring washer	2
15	M6 Extension Post	1
16	M6 Nylock nut	4
15	Air filter	1



REMOVING THE STANDARD INTAKE

1. Loosen the jubilee clip on the intake pipe at the turbo (A see insert)
2. Pull vacuum pipe off airbox (B)
3. Pull up on the airbox so it comes off the Rubber mountings and remove with pipe.



4. Remove bolts from the battery tray (A & B)



Pipercross

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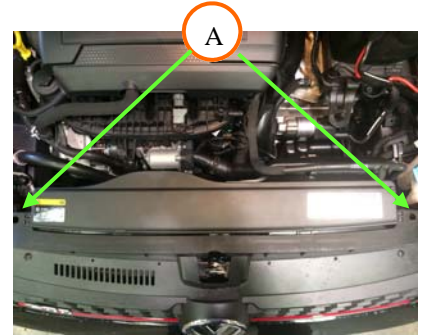
Installation

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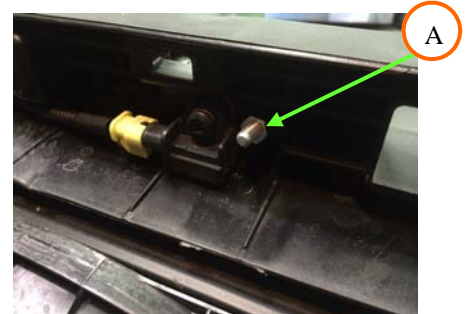
5. Remove the two self tap screws holding the front intake section in place (A)



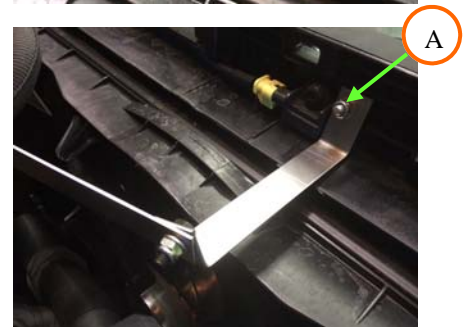
6. Remove the whole intake section in one piece.



7. Screw the extension post onto the m6 bolt behind the bonnet Catch (A)



8. Bolt the heatsheild bracket onto the extension post using the M6 Nylock and spring washer (A)



Pipercross

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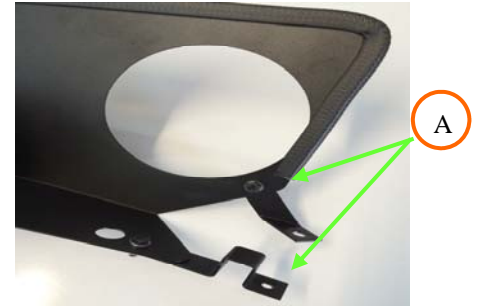
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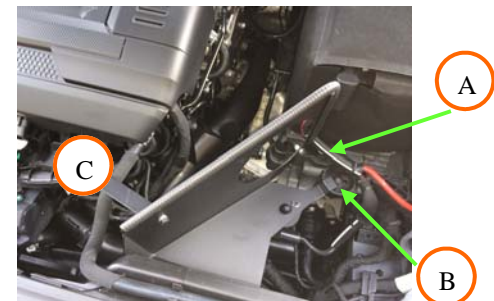
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9. Attach brackets A & B to heatshield using the M6 x20 bolts, Washers and lock nuts (A).



10. Bolt heatshield in place using the two bolts removed from the battery tray to secure A & B.
11. Bolt the bracket from the bonnet catch to heatshield using the M6 x 20 bolt, washers and nylock (C)



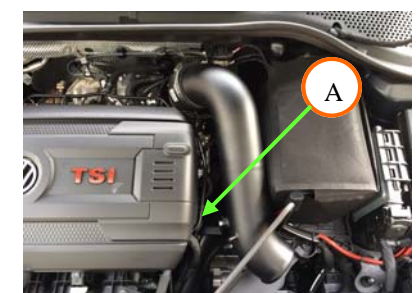
12. Remove bolt from bracket on the block (A), see insert.



13. Loosely attach the intake pipe bracket to pipe using the M6 x 10 bolt and lock washer (A).
14. Attach the silicon turbo hose to the pipe and secure loosely with The 90-110 jubilee.



15. Fit the pipe in place pushing the silicon onto the turbo.
16. Line the bracket on the pipe up with the bolt hole on the block You removed earlier.
17. Using the M6 x 20 bolt and washer secure bracket in place and Secure to pipe (A). See insert.
18. Now tighten the jubilee on the silicon turbo Pipe.



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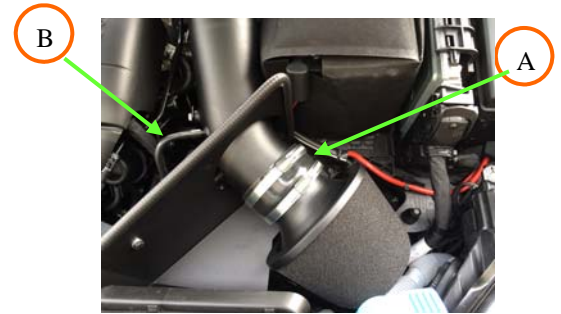
Performance Air Filters

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19. Attach the silicon joiner to the pipe using the 90-110 jubilee clip then insert the filter and secure using the final 90-110 (A).
20. Re attach the vacuum hose to the pipe (B)



Finished installation

1. Check and tighten all hose clips, connections, nuts and bolts.
2. Reconnect the battery
3. Start the engine and allow the car to idle checking for any air leaks



TEST DRIVE:

Take the car for a test drive to ensure the engine is operating correctly. It will take a while for the engines computer unit to adjust for the extra amount of air it is now receiving. The performance of the unit will increase as the engine adjusts itself to the optimum setting with the intake fitted.