

INSTALLATION INSTRUCTIONS

57i-6504

Peugeot

106 GTi

Jan '97

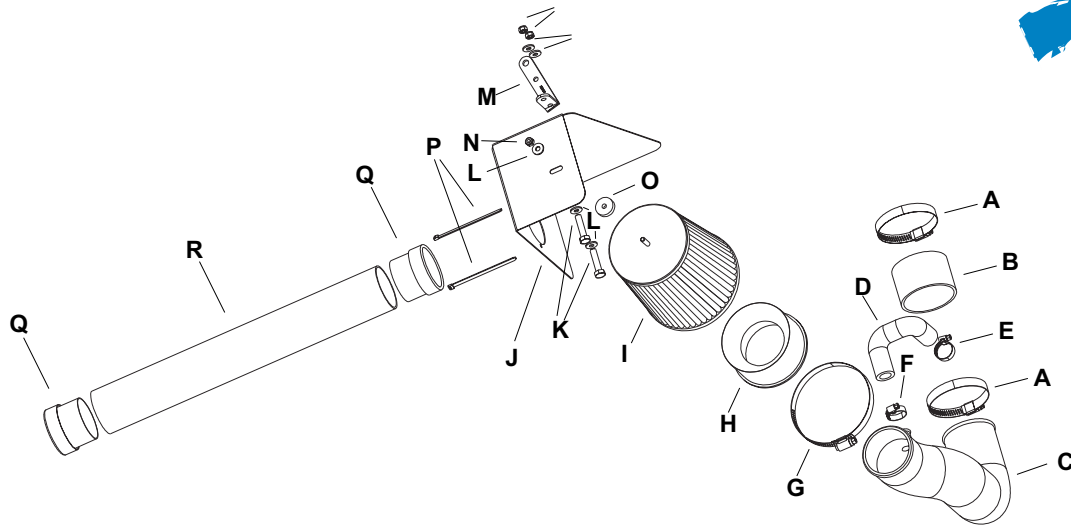
1600cc 16v GTi

TOOLS NEEDED:

- Flat Blade Screwdriver
- Socket Extension
- 4mm Allen Wrench
- Ratchet
- 10mm Socket
- Pair of Dykes
- Pair of Pliers

PARTS LIST:

A Hose Clamp #44	2	E Hose Clamp #8	1	I Filtercharger ® Element	1	M Bracket	1	Q Hose Ends	2
B Silicone Hose	1	F Hose Clamp #10	1	J Heat Shield	1	N Nut 6MM Nylock Hex	3	R Flexi Cold Air Hose	1
C Intake Tube	1	G Hose Clamp #64	1	K Bolt 6mm - 1.00 x 16mm Allen	2	O Spacer 1"OD, .25"THK	1		
D Breather Hose	1	H Filter Adapter	1	L Washer 1/4" ID x 5/8" OD	5	P Cable Tie	2		



TO START:

1. Turn the ignition OFF and disconnect the vehicle's negative battery cable.



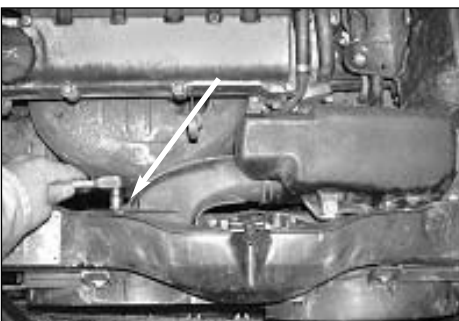
2. Unclip & remove the intake hose from the throttle housing.



3. Unclip & remove the engine breather hose from the side of the cam cover.



4. Unclip the feed pipe from the base of the air box, carefully lift the complete air box assembly out of its lower mountings & remove the assembly from the vehicle.



5. Remove the nut securing the intake scoop to the slam panel, unclip & remove the scoop from the resonator box assembly. Remove the two remaining nuts securing the resonator box assembly & carefully remove the assembly from the vehicle.



6. Remove the two bolts securing the brackets to the front of the cylinder head. Attach the new bracket underneath the existing brackets & secure using the large bolt only (this allows added flexibility in the shield adjustment).



7. Attach the heat shield to the mounting bracket using the allen head bolts, nylock nuts & washers supplied (Fit two of the flat washers between the bracket & shield). Align the heat shield to finish as low & level as possible, ensuring sufficient clearance between the bonnet.



8. Pierce /drill two holes in the top of the flexi cold air hose to match the holes in the bottom of the heat shield. Attach the flexi hose to the hole in the bottom of the heat shield using 2 plastic ties supplied.



9. Feed the flexi cold air hose down to the lower grille, secure the hose to the grille using a plastic tie supplied.



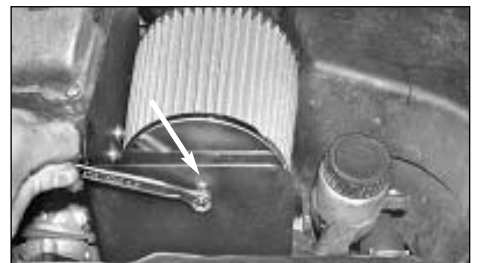
10. Fit the silicon hose & rubber filter adapter onto new intake pipe. Fit the new Filtercharger to the intake pipe / filter adapter, fully tighten the hose clips supplied.



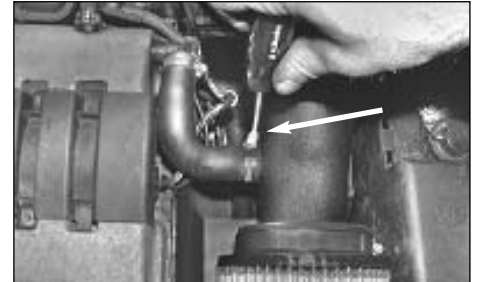
11. Attach the intake pipe assembly to the throttle housing using a #44 clip supplied.



12. Fit the studded lid of the filtercharger to the slotted hole in the front of the heat shield using the plastic spacer.



13. Set the height of the filtercharger on the slotted hole, then secure using a nylock nut & washer supplied.



14. Fit the new breather hose to the intake pipe & engine breather pipe on the cam cover, secure using the small hose clips supplied.

15. Carry out a final check of the height / alignment of the K&N induction system before starting the engine. Installation is now complete.

16. Reconnect the vehicle's negative battery cable. Double check to make sure everything is tight and properly positioned before starting the vehicle.

17. It will be necessary for all FIPK's to be checked periodically for realignment, clearance and tightening of all connections. Failure to follow the above instructions or proper maintenance may void warranty.

ROAD TESTING:

1. Start the engine with the transmission in neutral or park, and the parking brake engaged. Listen for air leaks or odd noises. For air leaks secure hoses and connections. For odd noises, find cause and repair before proceeding. This kit will function identically to the factory system except for being louder and much more responsive.

2. Test drive the vehicle. Listen for odd noises or rattles and fix as necessary.

3. If road test is fine, you can now enjoy the added power and performance from your kit.

4. K&N suggests checking the Filtercharger element periodically for excessive dirt build-up. When the element becomes covered in dirt (or once a year), service it according to the instructions on the Recharger service kit that is included in this kit.