

Converting



Open the engine bay and remove the engine cover. You can sit in the boot to work on this conversion.

Remove six screw with a Phillips screw driver as shown above. This needs to be done only on the right-hand side of the engine bay. Once the Screws have been removed, carefully remove the covering, revealing the pipes.



You'll see two pipes. One is short and goes from the outside air intake (behind the rear quarter light), into the engine bay. The second pipe is much longer (see picture below) and goes from the engine bay tube into the air box. You can see the pipes above, with the short pipe dropping down and running off to the right and the longer pipe running from the far left, passed the short pipe and off to the far right.



Using a flat-head screwdriver to loosen the jubilee clips from the pipes. There are four to do. The picture to the right shows where the air is forced into the tube passing into the engine bay and back out into the second pipe before entering the air box.



Once the jubilee clips have been loosened enough. You can pull the pipes off the four connections. Be careful not to disrupt anything else as there are other pipes and electrical connections.



You now have two pipes off the car. To complete the conversion you have two options. You can use the long pipe to connect from the outside intake straight to the airbox. This allows you to put the system back to its original design. But this also leaves you with a long pipe going from the intake to the airbox. Effectively slowing down the air flow to the air box.

The other option is to cut the long pipe to fit. Giving you a shorter route for the air to travel. But this means you will not be able to revert back to the original system. If you decide to cut the pipe, make sure you carefully measure before cutting. If you cut the pipe too short, you'll be needing another! The short pipe is too short to be used in the Ram Air conversion and only needs keeping if you think you might revert back to the old system.

When you've reattached the pipe, you will be left with two open connections. Both to the left/back of the car. This is just a pipe/tube that runs into the engine bay and will cause no ill effect to the running of the car when left open.