

Quick and easy cleaning job requiring little more than basic tools and a steady hand. Should take less than half an hour.
The sensor and connected fan unit that samples cabin air is located in the overhead lighting unit. Over the years this collects dust and dirt from the air, clogging up the delicate little fan and coating the sensor.

Before deciding to clean it you can tell first if the unit is operational just by switching on the ignition - the quiet whirr of the fan can be heard above you

Tools required:

- Small flat blade screwdriver
- Torx screwdriver
- Mini/jewellers cross-head scredriver
- Fine brush e.g. art/craft brush

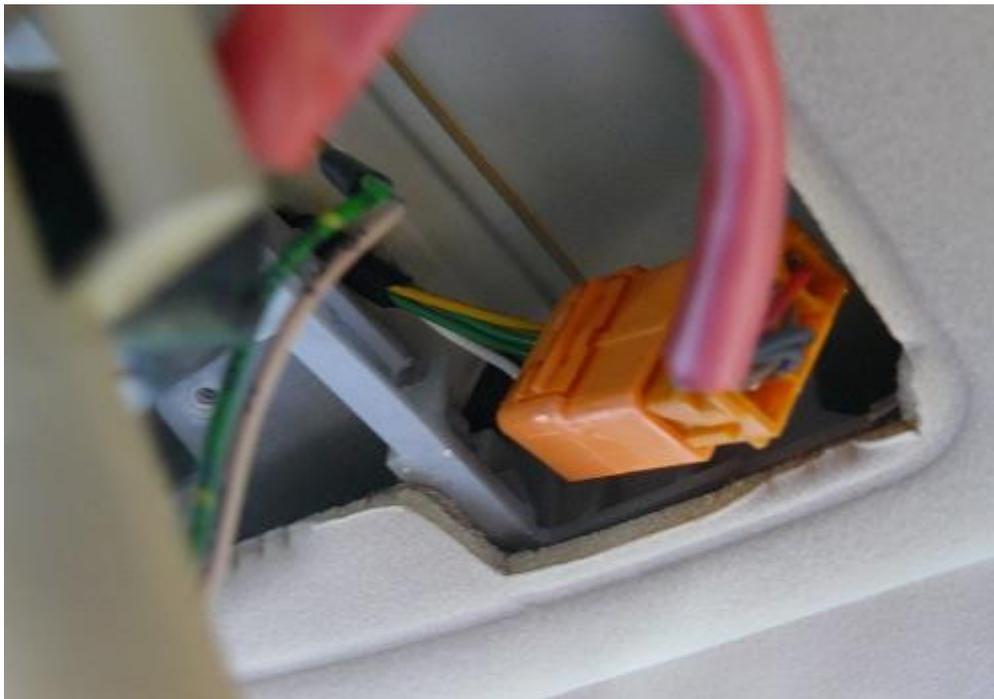
1. Use the flatblade screwdriver to pop out the overhead interior light from its unit. Once free, remove the two screws that hold the console in place - small Torx in my example (can't remember the size) but may differ in your car



2. I then pushed the light back into the console before dropping it all down, though you don't haqve to do that. Just use the flatblade screwdriver once again to pop out the front-side of the unit. The rear edge has lugs which locate against the headlining, but once the front is eased out, the whole unit will drop down.



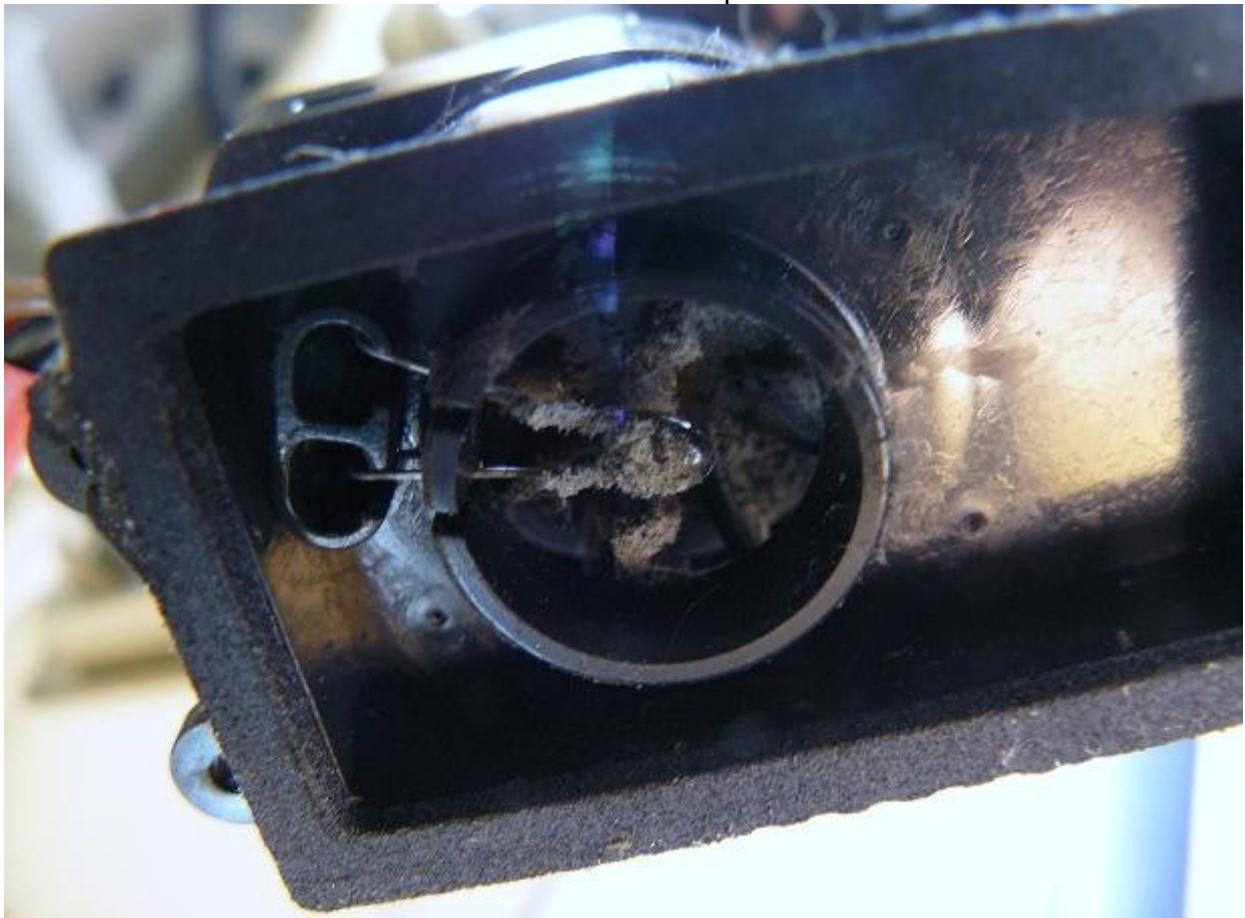
3. Next step is to remove the black fan unit from the console. First, detach its orange electrical connector. This was tucked up on the right hand side in the roof void.



4. Then remove the tiny screws with the jewellers-type crosshead screwdriver. There are two screws on opposite corners of the module - opposing corners are simply located on plastic pins. This pic shows one screw and one pin. As these are tiny screws and you are working above your head, be VERY careful not to drop them as they come away ... take it easy



5. You should now have the back fan unit free to work on. I took mine in the house and found a small fine art brush to clean it. Here is the dirty before shot. You can see the air temperature sensor located out on two pins in the centre of the direction of airflow ... the fan is up behind it.



6. A few minutes careful brushing later and this is the result



I did attempt to split the fan unit apart in order to make it easier to get to the fan blades for cleaning - it did appear that it was going to pull right out but it was getting stuck and I didn't want to break it. Clearly, you can do a decent cleaning job without going so far.

To finish your work, simply refit in the reverse order