



POLLEN FILTERS

INTRODUCTION

Today's cars are equipped with HVAC systems (Heating Ventilation and Air Conditioning) designed to keep the passengers comfortable in as wide a climatic range as imaginable, from the hot and humid streets of Mumbai to the cold of sub arctic Finland.

Cars are tested in some of the most hostile environments on earth, and in lab tests that stretch environmental conditions.

However, your cars HVAC system needs to supply not only temperature control, but clean air. Pollution and air born contaminates need to be kept on the outside. And the air blown around the cockpit needs to be clean enough to stop the build up of filth on the inside of the windows.

Modern HVAC systems are fitted with air filtration systems, incorporating a paper element air filter.

POLLEN FILTER PERFORMANCE

Good quality pollen filters are designed to remove approximately 90% of the airborne contaminates entering your cockpit.

The pollen filter also conditions the air circulating within the cockpit, reducing the effects of tobacco smoke, body odours and man made gasses.

SERVICE INTERVALS

The life of a cockpit pollen filter depends on the environment the car is subjected to. There are, however, some signs that alert you to the fact it need to be replaced:

1. Reduced volume of and flow of air from the HVAC vents
2. “Dirty” air in the cockpit
3. Odours on start up
4. Poor demisting
5. Increased dirt build up on inside of windows

As a rule of thumb it is advisable to replace the pollen filter annually or every 15 000 miles