How Does Fortron Air Conditioning Treatment Work?

Fortron Air Conditioning Treatment is specially formulated to eliminate odour causing bacteria and fungi growth within the Air Conditioning System.

Whilst the engine is running, the air conditioner switch is turned on and the ventilation system is set to recycle. Fortron Air Conditioning Treatment is then released in the direction of the recirculation intake vent, which on most vehicles is located under or behind the glove box.

The Air Conditioning Treatment then is drawn in through the air intake, to penetrate the deepest recesses of the system, killing any bacteria, mould or fungi.

After the treatment the vehicle is left with a pleasant fragrance allowing the driver to notice the difference in air quality coming from the air conditioner.

Automotive Air Conditioning System
Bacteria in the Air Conditioning System

Dust and mite particles enter the vehicle's Air Conditioning (AC) system through the ventilation system of the vehicle, via the atmosphere, attaching to the air conditioning evaporator unit, due to the moist conditions present within the AC system. Bacteria and fungi begin to form.

Once the bacteria and fungi become present, it begins to multiply. As a result when switching on the air conditioner, a smell becomes evident, this creates an unpleasant driving atmosphere.

It is believed that bacteria can lead to:

“Sick Car Syndrome”

What Makes the Air Conditioning System Ideal for Bacteria?

- Constant temperature change of the evaporator
- Seasonal use of the Air Conditioning System
- Automatic functioning of the Air Conditioning System due to climate control
- Condensation builds up in and around the evaporator
- The dark and undisturbed location of the evaporator
- Areas of the Air Conditioner System being inaccessible to Clean

Contaminated AC Evaporator
Pollen Filters

Blocked / dirty pollen filter  New pollen filter

Pollen filters are being fitted on most modern vehicles, either at production, or are offered as an accessory to the customer at purchase or when servicing the vehicle.

Pollen filters are fitted to the evaporator unit to help filter dust and bacteria from outside the vehicle.

A dirty pollen filter indicates the presence of bacteria forming particles.

Pollen filters should be replaced as per the manufacturer's recommendations and should be inspected when carrying out an Air Conditioning Treatment.

When to Sell Air Conditioning Treatment

According to vehicle manufacturer’s hand books the air conditioner should be used all year round. Where automatic climate control is used, air conditioning is operational all year round.

We recommend an Air Conditioning Treatment should be carried out at least once a year. The ideal time to offer this is at the vehicle’s annual service.

In reality most people with air conditioning systems tend to use them mainly in spring and summer months, therefore customers are more aware of smells and odours from the air conditioning system.
Carrying Out Air Conditioning Treatment Services

FORTRON OZONE GENERATOR

When carrying out the Fortron Air Conditioning Treatment, the Ozone Generator should be operated within the vehicle for between 10 to 15 minutes.

Ozone is O3 or enriched oxygen. An oxygen molecule with 3 atoms instead of 2 like the oxygen we breathe. Ozone is a highly efficient purification agent stronger than chlorine or even hydrogen peroxide.

Ozone destroys odours by releasing 1 of 3 oxygen atoms to the odour source. When the ozone attaches itself to the odour substance it creates a structural change, neutralizing the odour.

How would the customer benefit from an Air Conditioning Treatment:-

- Helps disinfect the ventilation system
- Kills bacteria, mould and fungi growth from the air conditioner system
- Eliminates bad odours emitted through the air conditioning system
- Leaves a pleasant aroma inside the vehicle ensure AC is operating efficiently
SERVICE RECEPTION SALES

While your vehicle is in for a service today, we recommend an

“Air Conditioning Treatment”

Or

Minor Air Conditioning Service

This treatment / service helps to remove harmful bacteria and odours. It will also include an air conditioner service check, output temperature check, heater tap operation, drive belt inspection and adjustments.

TELEPHONE SALES

While servicing your vehicle the technician has noted a bacterial moisture type odour in the venting system of your air conditioner.

We strongly recommend that all air conditioner systems be regularly treated to ensure that no harmful bacteria or odours are present.

This service also includes a complete air conditioner system check to make sure it is operating efficiently. Any drive belt and temperature adjustments will be done as required.

Your customer may ask:

Why does my vehicle need an Air Conditioning Treatment?

An Air Conditioning Treatment removes unwanted bacteria and smells from the air conditioning system, this ensures a hygienic and healthy environment in your vehicle.