

# FIRETRACE<sup>®</sup> LTD

## AUTOMATIC FIRE SUPPRESSION SYSTEMS

### STOPS FIRES WHERE THEY START

#### Motor Vehicles

Vehicles can be very expensive assets, particularly those that have been restored or specially modified.

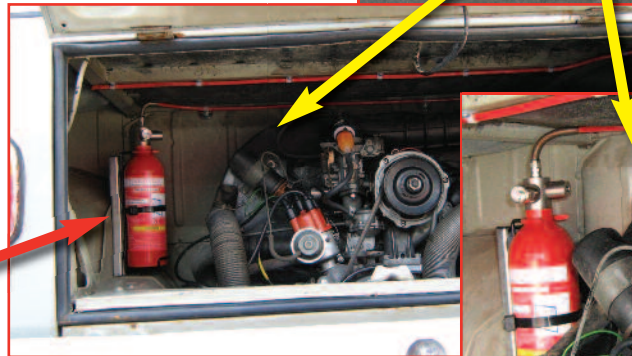
An engine fire could prove catastrophic not only damaging the vehicle beyond repair, but also potentially placing you and your passengers at risk.

Maybe your vehicle is vital in keeping your business running or essential for your transportation.

An engine fire could leave you stranded or have a severe adverse affect on your business.

**Firetrace<sup>®</sup> has the solution!!**

*Cylinder conveniently located in the engine compartment*



#### The Firetrace<sup>®</sup> Solution

Firetrace<sup>®</sup> has developed a range of Automatic Fire Suppression Systems ideal for protecting motor vehicle engine compartments.

The Firetrace<sup>®</sup> systems use our unique patented linear detection tubing which is installed throughout the engine compartment.

This tubing can not only quickly and accurately detect a fire but also extinguish it before it can damage adjacent components.

The Firetrace<sup>®</sup> system does not need complex electronic detectors or panels and operate simply using pneumatics. This alleviates the need for separate power supplies or battery backups and also makes the entire system fail safe with minimal moving parts.

Using a Direct Low Pressure Powder or the optional Low Pressure Gas, Firetrace<sup>®</sup> systems are easy to install and come complete with all the fixings required and fitting instructions.

Or, for a nominal fee, we can fit it for you at our facilities in Ipswich or a location convenient to you.





# FIRETRACE<sup>®</sup> LTD

## AUTOMATIC FIRE SUPPRESSION SYSTEMS



### So how does it work?

Firetrace<sup>®</sup> systems use the patented linear detection tubing which is installed throughout the engine bay and connected to the cylinder valve. The tubing is then charged with nitrogen or compressed air and this pressure is utilised to hold back the extinguishant in the cylinder.

Should a high temperature or fire occur then the pressurised tubing will burst and the extinguishant will be deployed directly from the burst hole onto the fire. This effectively means the fire has formed the discharge nozzle so it is always exactly in the right location.

An optional switch can also be added to the system and is held closed by the pressure. Should the tubing burst or the pressure be lost for any reason then the switch will open and this signal can be used to isolate the power and/or raise an alarm.



*Tube burst*

### Why Choose Firetrace<sup>®</sup>?

Firetrace<sup>®</sup> offer affordable suppression systems to protect your pride and joy or workhorse.

The Firetrace<sup>®</sup> system react quickly minimising expensive damage by not only detecting the fire but extinguishing it at source.

The Firetrace<sup>®</sup> systems use small amounts of extinguishant and our cylinders are mounted under the bonnet.

The Firetrace<sup>®</sup> systems can be easily retrofitted and avoid the need for complicated detectors and electronics.

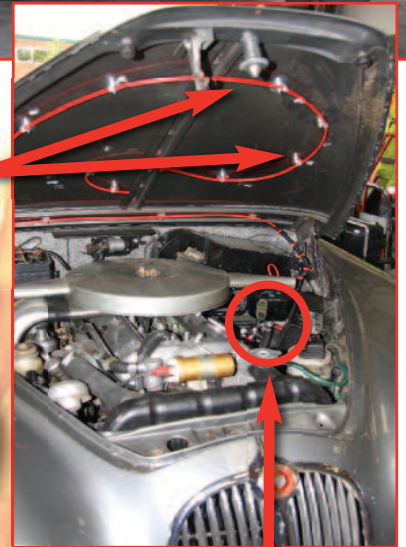
**All Firetrace<sup>®</sup> systems are CE marked and manufactured under our ISO 9001:2008 quality system.**

Firetrace<sup>®</sup> has been manufacturing suppression systems for over 20 Years and has vast experience in the Fire industry. We have a number of documented success stories where the systems have both detected and extinguished fires with little or no damage to the equipment.

Firetrace<sup>®</sup> offer a full design, installation and after sales service and are recognised by most major insurers.



*On this project the trace detection tube has been located on the bonnet*



*Cylinder located in the engine compartment*

