

FIRE SUPPRESSION

BUS & COACH FIRE SUPPRESSION SYSTEMS



About Us

Forman Vehicle Services offers a range of fire suppression systems designed to suit every vehicle and every requirement. With operators and manufacturers selecting us to fit and service their vehicles, Forman Vehicle Services has become an industry leader.

Now part of the Ardent Group, Forman can offer a more flexible, wider range of solutions thanks to the in-house Research and Development team and manufacturing facility.

Protecting a commercial vehicle against fire means protecting more than just the vehicle, it protects the passengers and operators too. Forman systems offer reliable fire suppression for vehicles of all shapes and sizes.



Driving a safer,
smarter future.

Our Systems

R107 Approved Fire Suppression System

The Forman R107 Approved Fire Suppression System provides effective, reliable fire protection for engine compartments in buses and coaches. The system meets all UNECE R107 requirements for automatic engine bay fire suppression and has proven to successfully protect diesel, electric, hybrid and hydrogen vehicles against the risk of engine fire.

- Full engine compartment fire hazard coverage
- Electronic detection and actuation system
- Easy maintenance - no agitation required
- ABC Dry Chemical Suppression Agent

Optional features are included in the Transport for London specification and are designed to enhance the performance of the system.

- OPTIONAL Engine bay temperature rise pre-warning
- OPTIONAL Compatible with VMMS to deliver voice alerts to operators
- OPTIONAL Smoke detector to alert if smoke is detected

Compatible with the Hydrogen Leak Detection System.

R107

Direct Fire Suppression System

The Forman Direct Fire Suppression System is ideal for applications where space is a premium, offering reliable fire protection for engine compartments with detection and distribution tubing for fast suppression directly at the point of fire ignition. The Dry Chemical Suppression Agent offers rapid knock-down and suppression for diesel, electric, hybrid and hydrogen vehicles.

- Direct fire detection
- Cost-effective, quick installation and maintenance
- Fully automatic
- ABC Dry Chemical Suppression Agent

The Direct System uses high-grade detection tubing, engineered for harsh environments, to minimise gas leakage to maintain pressure over time. The system is designed to fit into the smallest of spaces and be scaled to customer requirements, with optional features for customers who want a more comprehensive system.

DIRECT

Hydrogen Leak Detection System

The Forman Hydrogen Leak Detection System can be used in conjunction with Forman Fire Suppression Systems to provide operators with a warning if a hydrogen leak is detected. The system detects levels of hydrogen up to 100% of the Lower Flammability Limit, thanks to the high-quality catalytic sensors.

The system can be integrated with the Forman VMMS Vehicle Multi-Message System and Forman VCM Fire Suppression System Control Module to deliver warnings and alarm notifications to the driver.

HYDROGEN

**To find out how we can help you enhance
the safety of your vehicles, call us on
+44 (0)1423 574002**

Forman Vehicle Services
a division of Ardent Limited
Unit 3 Becklands Close,
Bar Lane, Roecliffe
North Yorkshire, YO51 9NR
United Kingdom

Telephone +44 (0)1423 574002
Email enquiries@formanvehicleservices.com
Website www.formanvehicleservices.com

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Vehicle Services

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