



# CLEAN AGENT

PRE-ENGINEERED VEHICLE  
FIRE SUPPRESSION SYSTEMS



**AMERICAN  
TRANSIT™**  
*Safety Systems, Inc.*





# CLEAN AGENT

## PRE-ENGINEERED VEHICLE FIRE SUPPRESSION SYSTEMS

### THE NEED FOR AUTOMATIC VEHICLE FIRE PROTECTION

The most important consideration in the selection and installation of automatic vehicle fire protection is the safety of the passengers and the operator of the vehicle. Industrial and commercial vehicles are plagued with potential fire hazards. Therefore, the danger of vehicle fire is constant. Since all vehicles carry a combination of highly combustible fluids including fuel, oils, grease, lubricants, hydraulic fluid, and ignition sources such as turbochargers, exhaust manifolds, electrical circuits, and batteries - fire can start quickly.

#### PRIMARY SOURCES OF VEHICLE FIRE:

- Short circuits, broken or worn electrical wires
- Vehicle Alternator/Generator Failure
- Turbocharger Failure
- Build-up of Class A Debris on engine, exhaust or other hot surfaces
- Hydraulic system leak can atomize fluid onto hot turbochargers

#### ONCE A VEHICLE FIRE IS ESTABLISHED, THE FOLLOWING RESULTS ARE ALMOST A CERTAINTY:

- Equipment Damage
- Vehicle Downtime for Repair
- Personal Injury Liability
- Loss of a Revenue Producing Vehicle
- Damage to Adjacent Vehicles, Equipment or Buildings

#### AMERICAN TRANSIT CLEAN AGENT VEHICLE FIRE SUPPRESSION SYSTEMS

American Transit Safety Systems, Inc. specializes in pre-engineered automatic fire detection and suppression systems for heavy duty commercial, industrial, municipal, and military vehicle applications including on-road and off-road vehicles in rough service environments.

American Transit Clean Agent Fire Suppression Systems are site specific and designed to protect hazard areas common to vehicles and mobile equipment:

- |                              |                               |
|------------------------------|-------------------------------|
| ■ Vehicle Engine Compartment | ■ Railcar Electrical Cabinets |
| ■ Coolant Heater Compartment | ■ Hydraulic Pump Areas        |
| ■ Particulate Trap Areas     | ■ AC Condenser Areas          |
| ■ Battery Boxes              | ■ Engine Pre-Heat             |
| ■ Aviation GPU               | ■ Generator Areas             |
| ■ Cargo Areas                | ■ Refrigeration Units         |

#### WHEREVER POTENTIAL FIRE HAZARD EXISTS!



# SAFETY SYSTEMS, INC.

er - Manufacture

## FEATURES:

### APPLICATION DESIGNED

American Transit Fire Suppression Systems are designed and built specifically for rough service, heavy duty vehicle applications.

### EPA APPROVED AGENTS

Available with the most effective Agency approved Clean Agents.

### NO CLEAN UP

Liquid vaporizing Clean Agents leave no damaging residue.

### NON-CORROSIVE

Stable Clean Agent extinguishants will not harm engine, wiring or sensitive electronic equipment.

### A:B:C RATED

Clean Agent is suitable for Class A, B and C fires.

### PENETRATING POWER

Clean Agent is highly effective on deep-seated, obstructed fires.

### COST EFFECTIVE

American Transit Fire Suppression Systems are heavy-duty systems, built with the highest quality components to provide years of automatic fire protection.

### RECHARGEABLE

Cylinders are rechargeable.



### LOCAL AND REMOTE MANUAL DISCHARGE

American Transit Automatic Fire Systems are equipped with both local and/or remote manual actuation.

### VARIOUS SIZES

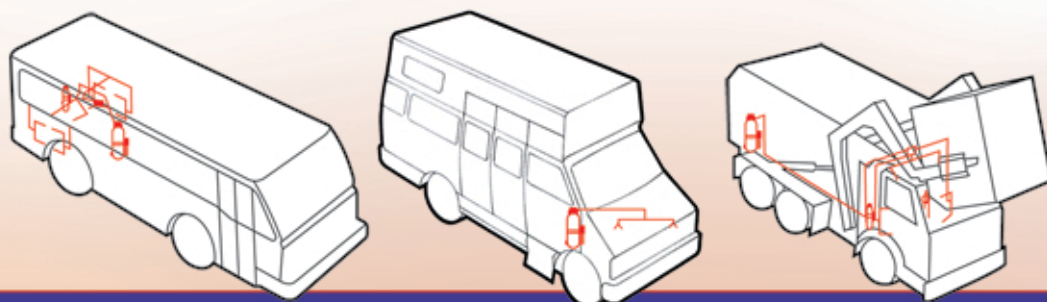
American Transit Vehicle Fire Systems are available in various sizes and configurations for any vehicle application.

### CUSTOM DESIGN

American Transit can also custom design a Clean Agent System for specific vehicle applications.

### INSURANCE

May reduce vehicle insurance rates and premiums.



NOTE: The images shown in this brochure are for illustration purposes only. Due to the wide variety of vehicle designs, options, and the intended use of the vehicle, American Transit Safety Systems, Inc. cannot pre-determine component location or overall system layout. Proper installation and maintenance is essential for designed system performance.

MUNICIPAL - OFF-ROAD - MILITARY  
FIRE SUPPRESSION



For more information on American Transit Fire Suppression Systems  
and Equipment please call or visit our web site:

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