



Introduction

The bus you are driving is equipped with a Kidde Aerospace and Defense Fire Detection and Suppression System in the engine compartment.

-  This manual will give you a brief description of the system, how it operates and effects the vehicle, and how you should respond to the system in case of an emergency or perceived emergency.
-  The purpose of the system is to monitor the protected spaces and provide an audible and visual warning to the operator as well as automatic activation of the suppression system.

NOTE: If the system alarms and the suppression system discharges, the vehicle must be returned to maintenance. The system must be reset and the fire extinguisher removed and replaced with a newly charged extinguisher.

 **Kidde**
Aerospace & Defense

Fire Detection and Suppression System
Drivers Manual



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System Operation

The protection panel and manual discharge is located in the operator's area and displays a number of lights which indicate the status of the system.

If a FIRE is detected:



ALARM light illuminates



The internal buzzer sounds



15 second count down begins for engine shut down and suppression discharge

NOTE: If you are not prepared to bring the vehicle to a safe stop you will need to depress the **DELAY ENGINE STOP** button.



Upon expiration of timer, engine shuts down



Suppression agent will discharge

NOTE: Activation of the manual discharge button will shut down the engine and immediately discharge the suppression system.

Fire Protection Panel

SYSTEM OK

Solid Green Light

Indicates that the power is on and the system is connected correctly.

Flashing Green Light

Lets the operator know that the battery power to the system is low.

TROUBLE

Indicates a problem with the detection and/or extinguishing circuit. (Do not operate vehicle until trouble is cleared.)

TEST/RESET

In normal operation, activates all panel lights and the internal buzzer.

ALARM

Solid Red

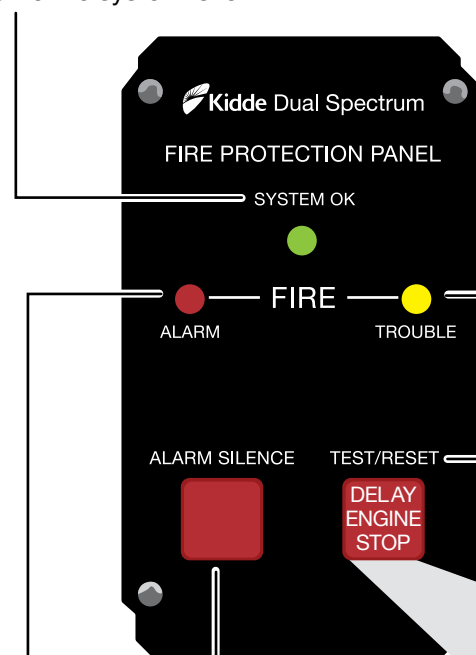
Indicates the fire detector has been activated.

Flashing Red

Denotes that the manual discharge switch has been activated.

ALARM SILENCE

Allows the driver to silence the audio alarm.



Manual Discharge Button

To immediately discharge:

1

Break Tamper Seal

2

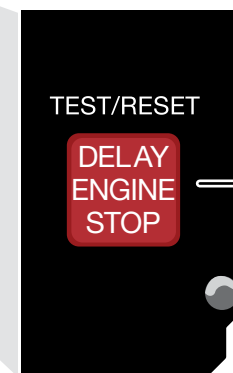
Lift Cover



3

Depress the FIRE Button

CAUTION: The extinguisher discharge may cause an obscuring cloud behind and near the vehicle.



DELAY ENGINE STOP

Allows the driver to reset engine shut down and suppression discharge timer to 15 seconds.