

Important!

The system continues to monitor approaching traffic and to produce warning signals in response to traffic activity while the bus is stopped, its doors are open, and the stop arm is extended. Therefore, there may be more than one signal emitted during this time.

Disclaimers

- The audible signals described in this document are the pre-programmed default PSA system signals, but the signals being used by your school district may be different based on the district's custom re-configurations.
- The system's default settings have been tested and found to be safe and appropriate for most circumstances. However, given the variety of potential conditions that can be encountered, the default settings cannot be guaranteed to be safe and appropriate for all situations. Accordingly, the district/bus operator is responsible for adjusting and modifying the settings to ensure that (1) the settings are safe and appropriate for all circumstances encountered by the subject bus; (2) the settings comply with all state and/or local laws, rules and regulations; and (3) the settings confirm to all of the manufacturer's current requirements and recommendations.
- Drivers in their discretion, may or may not employ additional signals to indicate to the students when it is safe to start or resume crossing the street.

Talk to your school district officials to find out what signals are being used in the PSA systems installed on the district's buses and whether the drivers will be using any additional signals of their own.

This information is brought to you by



and school district:

No system can prevent all incidents. Inattentive drivers, weather, erratic student behavior, and other factors can inhibit detection and overall system performance. Drivers must always keep proper lookout.

Part Number: 720-1001

PREDICTIVE STOP ARM™



**What you
and your child
need to know**

New School Bus Safety System

Your school district has installed a new safety feature on buses used to transport students to and from school. Take your time to learn about the feature and teach your child.



What is the system called?

Predictive Stop Arm (PSA).



What does it do?

When a school bus is stopped, its doors are open, and the stop arm is extended, the system monitors oncoming traffic and produces audible warning signals to alert the students when it's deemed unsafe to cross the street.

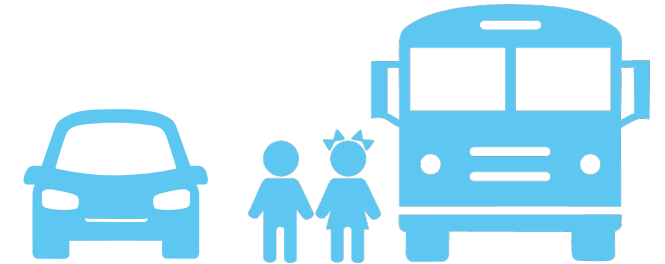


How does it work?

The system uses radar technology to track the speed of approaching traffic and analytic algorithms to predict whether it will be able to slow down and stop before reaching the bus.

How to teach your child about the new feature

Explain to your child what may happen when they get off the bus to make sure they know what to do before crossing the street.



Scenario 1:

The approaching traffic is deemed likely to be able to stop in time.

The PSA system emits an audible signal (beep beep beep) to warn the students about approaching traffic.

What you should tell your child

Tell your child that when they hear the beeps, they should return to the sidewalk or get behind the cross arm.

Scenario 2:

The approaching traffic is deemed likely NOT to be able to stop in time.

The PSA system emits an audible alarm "DANGER! GET BACK!" to alert the students trying to cross the street.

What you should tell your child

Tell your child that when they hear the "DANGER! GET BACK!" alarm, they should return to the sidewalk or get behind the cross arm.