SEATBELT WARNING SYSTEM

SECURING PASSENGERS | PROVIDING SAFE TRAVEL | REDUCING RISK

MAX·SAFE | MAXIMUM SAFETY

MADE BY **SGESCOMAX**

MADE IN AUSTRALIA

SEATBELT WARNING SYSTEM

The MAX-SAFE Seatbelt Warning System™ is a commercial grade solution that is reliable and robust.

OVERVIEW

Seatbelts save lives and reduce injuries. The challenge is knowing if passengers have buckled themselves in, and stay buckled in for their entire journey.

When transporting the public or a commercial workforce on a mine site, it can be difficult for the driver to check on all passengers and ensure that everyone is seated and safely buckled in. The driver should be free to focus on the operation of the vehicle, and on driving from A to B.

The **MAX-SAFE Seatbelt Warning System™** checks if passengers are buckled in, and notifies the driver if any occupants are unbuckled.

The solution is designed to be retrofitted to bus fleets of all industries, ages, or sizes, and can be tailored to notify both the driver and passenger via audible alarms and warning lights.

The system has been developed with advanced logic and inbuilt redundancy measures to ensure accuracy.

In an instant, the driver has the information at hand to know how many seatbelts aren't buckled in, with details of any unsafe occupants provided.

The **MAX-SAFE Seatbelt Warning System™** is part of the **MAX-SAFE Safety Eco-System** designed to safeguard people, vehicles and equipment.

MAX-SAFE Universal Buckle

The MAX-SAFE Universal Buckle makes it easy to install the MAX-SAFE Seatbelt Warning System™ into any vehicle type. It accepts all seatbelt tongue types, and can be installed at a range of heights to suit any specific vehicle's seats.

FEATURES

- ◆ **ADR CYCLE TESTED**.
- ◆ **ROBUST** design.

BENEFITS

- ◆ Suitable for **ANY BELT TYPE**.
- ◆ **EASY TO INSTALL**.
- ◆ Meets **AUSTRALIAN STANDARDS**.
- ◆ **MORE RELIABLE** than alternate buckle styles.

BENEFITS

- ◆ **LESS DISTRACTIONS** for the driver.
- ◆ Both **VISUAL AND AUDIBLE WARNING SIGNAL** options provided for both the driver and passengers.
- ◆ Robust commercial grade solution for **TOP PERFORMANCE**.
- ◆ Advanced logic with **SELF-TESTING ALGORITHMS** ensuring system accuracy.
- ◆ Redundancy built-in for **RELIABILITY**.
- ◆ **A SAFER JOURNEY,** with peace of mind for the operator.
- ◆ Optional **AUDIO ANNOUNCER** plug-in.
- ◆ Designed, Manufactured and Supported **IN AUSTRALIA**.
- ◆ Part of the MAX-SAFE **SAFETY ECO-SYSTEM**.

DRIVER DISPLAY SYSTEM

SGESCOMAX PRE-DEPART

Passengers Seated	Passengers Not Buckled
3	3

The following seats are unbuckled:
1A, 2A, 3A

Door Open

SGESCOMAX LOADING

Passengers Seated	Passengers Not Buckled
3	0

All Passengers Safely Buckled

Door Open

UNBUCKLED PASSENGER COUNT DISPLAY makes the driver aware of how many passengers are not buckled in, and where they are located within the vehicle.

A POSITIVE SYSTEM RESULT shows all passengers are seated and buckled, so the driver know knows he can begin the route.

EXAMPLE CONFIGURATION

Seat layout with seatbelt dynamic pressure sensor and display units as indicated.

❌ **INDICATES DISPLAY LOCATION ON LOWER DASH.**

✳ **INDICATES NODE LOCATION UNDER PASSENGER SEATS.**

HOW IT WORKS

PASSENGERS BUCKLE IN, DRIVER WARNED OF ANY ISSUES

VEHICLE IN MOTION; DRIVER AND PASSENGER ALERTED SHOULD ANY PASSENGER UNBUCKLE

PASSENGERS BOARD

DRIVER CHECKS ALL PASSENGERS ARE SECURE

PASSENGERS DELIVERED SAFELY

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🌐 **MAX-SAFE Support Assistance**

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