

SafeTraK 3

Truck Interface Module (TIM)

Driver's Guide



The SafeTraK 3 Truck Interface Module (TIM) is intended to support the Takata SafeTraK 3 Lane Departure Warning System. The TIM provides the switches, indicators and speaker for trucks which do not have these features factory installed.

A complete SafeTraK 3 Lane Departure Warning System with Truck Interface Module consists of three major components: a LDW camera mounted near the center of the vehicle in the cab compartment, a Truck Interface Module mounted in an accessible location (typically on top of the dash) and a wire harness to connect the two boxes and the vehicle.

Warning: The SafeTraK 3 system was designed, manufactured and installed as an operator assistant. This system is not intended to replace good attentive driving behaviors and styles, which may change based on traffic and road conditions.

Please read the following information to properly operate the system and understand the situations in which this system may not provide assistance.

System Operation



The SafeTraK 3 Truck Interface Module consists of a LDW Enable push button with GREEN indicator, two AMBER searching indicators, a volume switch and a speaker. For optimal performance the Truck Interface Module should not be covered or blocked in any fashion.

LDW Enable Push Button with Indicator

The system performs a series of self tests during startup. During the self test, the two AMBER searching indicators and the speaker will operate briefly. After successful completion, the GREEN LDW Enabled indicator will be ON showing the system is ready for use.

Searching Left and Searching Right Indicators

Factors influencing the system's ability to assist the operator are identical to those identified within the SafeTraK 3 Lane Departure Warning (LDW) Driver's Guide.

The Truck Interface Module provides two AMBER indicators which indicate the systems ability to assist the driver. When the system is not able to provide assistance on one or both sides of the vehicle, the appropriate AMBER indicators will be turned ON. Resolution of these factors should enable the system to return to normal operation, indicated by the AMBER indicators as OFF.



Vehicle Light Indicator Table

Ready to Assist	GREEN ON / AMBER OFF
Not Ready to Assist	GREEN ON / AMBER ON (one or both)*
Operator has Disabled	GREEN OFF / AMBER OFF
Fault Condition	GREEN OFF / AMBER ON (both)

*Note: When only one of the AMBER indicators is ON, the system will not provide assistance on the corresponding side of the vehicle. The opposite side will continue to function.

Intentional Lane Changes (Warning Suppression)

When a lane change is intentional, the assistance warnings are disabled in the same manor as described in the SafeTrak 3 Lane Departure Warning (LDW) Driver's Guide.

Temporarily Disabling the System

Warnings are enabled when the vehicle's GREEN LDW Enable indicator is ON. The system warnings may be temporarily disabled by pressing the LDW Enable push button. This will disable warnings for approximately 10 minutes. While warnings are disabled, the vehicle's GREEN LDW Enable indicator will be OFF. To enable warnings again, simply press the enable switch.

Volume Control

The Truck Interface Module contains a switch for controlling the volume of the internal speaker. By actuating the lever up and down the system will provide a brief tone to confirm the volume change. Once the maximum or minimum volume is achieved the system will no longer respond with an alert tone if the switch is further actuated in the same direction.



Flashing Fault Code Operation

If the self tests have not completed successfully, the GREEN LDW Enabled indicator will begin to “flash” the identified fault(s).

When the system has completed flashing out a fault code, it will turn OFF the GREEN LDW Enabled indicator and wait 6 seconds before flashing out the next fault code (if any exist). Pressing the enable switch will restart “flash” sequence.

Service Port

The rear panel of the Truck Interface Module contains a service connector which is reserved for diagnostic service.

Cleaning

The Truck Interface Module may be wiped clean with a soft cloth. It is not recommended to use any chemicals to clean the unit.

For service, contact your vehicle dealer or authorized service facility, or Takata Service at (866) 907-5179, www.SafeTrak.Takata.com.



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