

# DUMP BOX POSITION SENSOR

## RETROFIT KIT

WABCO's Dump Box Position Sensor, part of the SafeStart family of products, helps prevent accidents and violations by sounding an alarm when the vehicle exceeds a preset programmed speed with the dump body extended\*. By alerting the driver in these situations, the product helps prevent vehicle damage and reduce vehicle downtime.

### FEATURES AND BENEFITS

- Robust design features non-contact magnetic sensors, ensuring reliability and durability (alternative kits often have mechanical plunger switches, which are prone to failure under typical operating conditions)
- Fast and easy “plug and play” installation with WABCO Enhanced Easy-Stop™ Trailer ABS or Roll Stability Support (RSS); installation typically takes less than 30 minutes
- Alarm buzzer is mounted to the trailer, eliminating the need to drill into the truck cab or dash
- Ability to set operating parameters using WABCO's TOOLBOX™ diagnostic software so alarm only sounds above a certain speed\*\*

### KIT COMPONENTS

- Magnetic Sensor with Cable
- Alarm Buzzer with Cable
- Octopus Cable (For Enhanced Easy-Stop Application Only)
- Installation Instructions [TP18053 for Enhanced Easy-Stop Application; TP18056 for Roll Stability Support (RSS) Application]

### PART NUMBERS

- 400 850 971 2: For use with Enhanced Easy-Stop
- 400 850 970 2: For use with Roll Stability Support (RSS)

\*WABCO recommends mounting the alarm buzzer as close to the cab as possible for greatest hearing capabilities.

\*\*The default alert speed is preset to 22 mph/35 kmh. Alert parameters can be customized using WABCO's TOOLBOX diagnostic software.



For further product details contact your distributor or the WABCO Customer Care Center at 855-228-3203.

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