

SAFETY DEVICE FOR DUMP TRUCK

BENNESECUR



DESCRIPTION

- ▶ The BENNESECUR™ is a safety device that activate a warning light and a buzzer at a specific speed while the dump bed is up. The device takes a reading of the vehicle speed either by can bus or GPS. We use a proximity sensor that work with any kind of metal including aluminum to detect the dump bed. The BENNESECURE™ complies with the SAAQ decree 408-2019. The speed and other options can be modified on demand.
- ▶ The installation is easy and can be done within 2 hours (standard dump truck)

FEATURES

- ▶ Complies with the SAAQ decree 408-2019 (12 Km/h) also available with a 5 Km/h limit.
- ▶ Easy Installation with the harness and connectors included
- ▶ Warning light and buzzer included
- ▶ Recognition of the speed by using many different options:
 - Can bus J1939, OBD2, RP1226 & more.
 - GPS
- ▶ Detection of the dump bed by using proximity sensor:
 - No maintenance needed
 - Works perfectly in the dust, rain or snow (IP67 certified)
 - Will detect any kind of metal including aluminum.
- ▶ Available for all kind of dump trucks:
 - Standard dump truck
 - Semi-trailer end dump truck
 - Dump truck + pup trailer

ELECTRICAL SPECIFICATIONS

Operating Voltage:	10 à 16 Vdc
Operating Temperature:	-40°C to 75°C (-40°F to 167°F)
Maximum current:	Dump bed close: 4mA Dump bed up: 140mA
Outputs:	2 outputs of 12 V (1A)
Inputs:	4 inputs of 12V (10mA)

ACCESSORIES INCLUDED IN THE BOX WHEN ORDERING THE STANDARD DUMP TRUCK KIT

**The can bus T-harness can vary according to the vehicle model



ACCESSORIES INCLUDED IN THE BOX WHEN ORDERING THE SEMI TRAILER END DUMP TRUCK KIT

**The can bus T-harness can vary according to the vehicle model



PRODUCT NUMBERS

Number	Description
BENNESECUR-KIT	COMPLETE KIT FOR STANDARD DUMP TRUCK WITH J1939 T-HARNESS
BENNESECUR-KIT-OB2	COMPLETE KIT FOR SUPER-DUTY DUMP PICK UP WITH OBD2 T-HARNESS
BENNESECUR-KIT-R1226	COMPLETE KIT FOR STANDARD DUMP TRUCK WITH R1226 T-HARNESS
BENNESECUR-KIT-MACK	COMPLETE KIT FOR STANDARD DUMP TRUCK WITH MACK OBD2 T-HARNESS
BENNESECUR-KIT-GPS	COMPLETE KIT FOR STANDARD DUMP TRUCK WITH GPS (NO CAN BUS)
BENNESECUR-KIT-TRL	COMPLETE KIT FOR SEMI TRAILER DUMP TRUCK WITH J1939 T-HARNESS
BENNESECUR-KIT-TABS	COMPLETE KIT FOR SEMI TRAILER DUMP TRUCK WITH ABS PLUG
BENNESECUR-KIT-BPUP	COMPLETE KIT FOR STANDARD DUMP TRUCK + PUP WITH J1939 T-HARNESS