



VAG Vehicles with LIN Hazard switch

LinBuster

Hazard LIN Interface

Installation Manual

LB-0002

Version: v2026.01

Introduction

This manual describes the installation of the LinBuster interface in VAG vehicle with a LIN-Bus connected hazard light switch.

This interface is used to control the hazard light from an external device, like an alarm system.

Functions

- Simple ground switching input signal.
Blinks as long as input wire is grounded.
- Retains full vehicle switch function.
- Works in all vehicle ignition modes.
- Sleep mode with ultra-low power consumption (approx. 50 μ A / 0.05 mA).

Installation

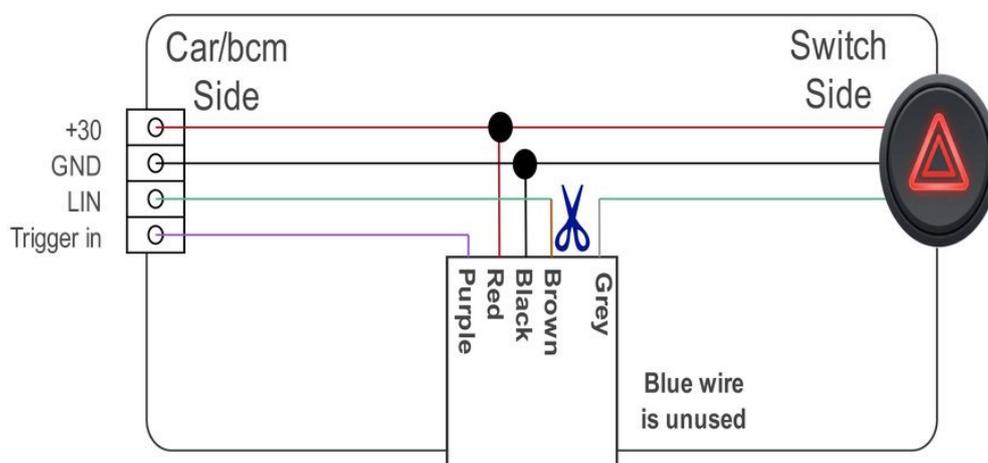
The interface connects to the LIN-bus wire, that connects the hazard light switch to the BCM.

The connection can be made on the side of the BCM or at the switch.

Consult your alarm supplier, or vehicle technical documentation for more specific instructions.

- Find the +30 (permanent 12v) and ground wire, that go to the switch.
- Add the Black and red wire to these wires
- Connect the BCM/CAR side of the cut LIN wire to the **grey** interface wire.
- Connect the SWITCH side of the cut LIN wire to the **brown** interface wire.
- Connect the ALARM output to the **purple** interface wire.

Interface	Car connection
Red	+30 (12V)
Black	GND
Brown	LIN-Bus (Switch side)
Grey	LIN-Bus (BCM side)
Purple	Trigger input from alarm



Status LED

The interface has a small status led, behind the white shrink tube.
The blinking pattern indicates the status.

Blink	Status
Off	Sleep mode
Single 3s blink	Active, no data
Double 3s blink	Active, receiving data
Fast blinking for 3s	Going to sleep mode

Coding

No coding is required.

Testing

You can test the system by manually grounding the input wire,
the blinkers should blink as long as you ground it.