

# CarAlarm MetaService



TIPO DI AUTOVETTURA ED ANNO DI PRODUZIONE

SCHEDA NUMERO

**MERCEDES VITO-VIANO 2004**

**25.42**

## LOCATION OF THE CAR ALARM CONTROL UNIT

**Compact control units and sirens:** place under the bonnet on the wheel hub on the passenger's side.

**Modular control units and accessories:** place under the dashboard.

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## CAR ALARM SUPPLY

**Positive:** Connect to the manufacturer's original setting.

**Negative:** Connect to the manufacturer's original setting.

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## IMMOBILISER

Cut the **Purple** wire (**pos. n°1**) in the Black 5-pin connector at the top of the main control unit in the box of control units under the bonnet on the passenger's side.

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## SPEEDOMETER

Connect to the **Grey/Green** wire (**pos. n° 13**) in the 18-pin connector behind the instrument panel.

Note that the position may be vacant.

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## POSITIVE IGNITION KEY (+15)

Connect to the **Red/Black** wire connected to the 10 A fuse on the main control unit in the box of control units under the bonnet on the passenger's side.

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## CENTRAL DOOR LOCKING (Connection with radio frequency remote controlled alarm)

It is not possible to control the central locking as the system works with a CAN network.

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## ARMING OF PASSIVE TYPE ALARM (Connection with alarm armed by vehicle's original remote control)

Follow the method of connection in **INSTALLATION FILE 25.42.1**

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## DIRECTION INDICATORS

Connect to the **Black/Green** wire (pos. n° 5), to the **Black/White** wire (pos. n° 28) in the Black 28-pin connector on the main control unit in the box of control units under the bonnet on the passenger's side.

**For the HPB5 alarm: modify the setting of function 18 for direct power control of the lights "sel. A" (see "Customising operating modes" in the installer's product manual).**

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## DOOR PROTECTION

Connect to the **Green/Brown** wire in the cable descending from the side pillar on the passenger's side.

**When the HPB5 alarm is fitted, the boot and door switches are normally read by the CAN LINE.**

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## BONNET/BOOT PROTECTION

Connect to the **Red/ White** wire (**pos. n°1**) in the Black 2-pin connector under the dashboard on the passenger's side.

**When the HPB5 alarm is fitted, the boot and door switches are normally read by the CAN LINE.**

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## ELECTRIC WINDOWS

The windows can only be lifted by the comfort function using the original remote control.

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SCHEDA NUMERO

**25.42.1**

## METHOD OF INSTALLATION FOR HPB5, rel.04 and above

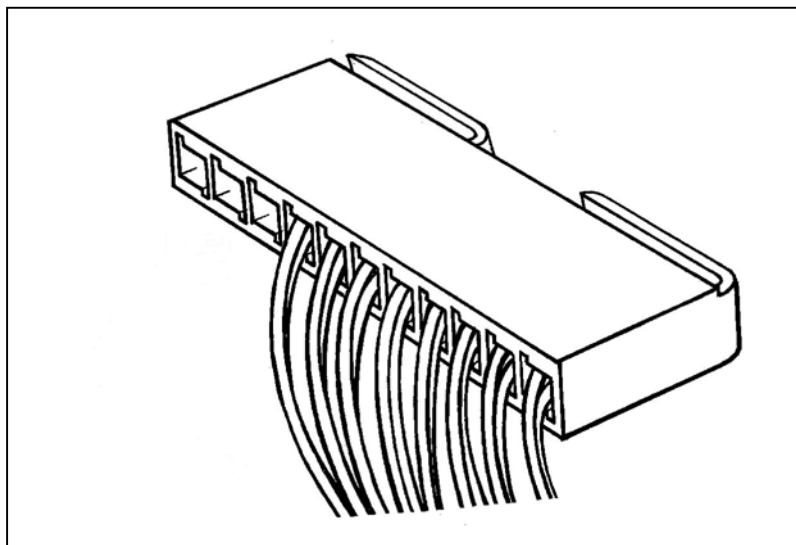
Function	Colour of HPB5 wire	Colour of Vehicle Wire	Position on Vehicle
CAN H Line	Black/Red	Brown/ Red	Connector under the dashboard on the passenger's side on the right side of the vehicle.
CAN L Line	Black / Purple	Brown	

**ATTENTION:** Make sure the ignition key has been taken out of the ignition before connecting up the alarm control unit's connector.

After completing installation, set the alarm control unit for reading the vehicle's original CAN-BUS.

This setting is made by turning the vehicle's ignition key to the "KEY ON" position and keeping it there for 20 seconds.

After 20 seconds, turn the ignition key back to the "KEY OFF" position and complete the final check.



CAN line connector