

CarAlarm MetaService		
TIPO DI AUTOVETTURA ED ANNO DI PRODUZIONE	SCHEDA NUMERO	
<b>VOLKSWAGEN GOLF 4° 2002</b>	<b>40.26</b>	

## LOCATION OF THE CAR ALARM CONTROL UNIT

**Compact control units and sirens:** place under the bonnet next to the battery.

**Control units and accessories:** place under the dashboard on driver's side

## CAR ALARM SUPPLY

**Positive:** connect to one of the original relay housing connection points located under the dashboard on driver's side.

**Negative:** connect to the manufacturer's predetermined connection point under the dashboard on driver's side.

## IMMOBILISER

**Fuel pump:** cut the **Black (pos.n°3)** wire in the Red 6 pin connector located behind the connector housing under the dashboard on driver's side.

**Turbo Diesel Version (Tdi):** cut the **Black/Purple** wire (+15) connected to fuse n°29 located in the fuse box under the dashboard on driver's side.

**Starter motor:** cut the **Red/Black** wire located directly on the switch for the ignition key.

## MILEOMETER

Connect to the **Blue/White** or **Green** wire (**pos.n°28**) in the Blue 32 pin connector located behind the instrument panel.

## POSITIVE IGNITION KEY (+15)

Connect to the **Black/Yellow** wire located on the original relay housing layout under the dashboard on driver's side

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

**Negative-type controls.**

Connect to the **Yellow/Blue** wire (**pos.n°24**) for closing and to the **Green/Brown** wire (**pos.n°4**) for opening in the Black 29 pin connector in the control unit for the central locking and electric windows located inside the driver's door.

## ENABLING PASSIVE ARMING) (Connection with an alarm that can be armed with vehicle's original remote control)

Follow the instructions for connection in **FILE 40.26.1.**

## DIRECTION INDICATORS

Connect to the **Black/Green (pos.n°14)** and **Black/White (pos.n°15)** wires in the Black 15 pin connector in the black control unit for the courtesy light located under the dashboard on driver's side, or with the same wires in the cable of wires behind the relay housing under the dashboard on driver's side.

## DOORS PROTECTION (Connection with remote controlled alarm)

Connect to the **Blue/Gray** wire (**pos.n°21**) in the Light Brown 23 pin connector in the black control unit for the courtesy light at the left hand side of the steering column.

## DOORS PROTECTION (Connection with an alarm that can be armed with vehicle's original remote control)

Refer to **FILE 40.26.1.**

## BONNET/BOOT PROTECTION (Connection with remote controlled alarm)

**Bonnet:** install the switch supplied in the box or connect to the **Brown/Red** wire (**pos.n°5**) in the black 15 pin connector (for vehicles with original remote control).

**Boot:** connect to the **Brown/Black** wire (**pos.n°10**) in the Light Brown 23 pin connector.

## BONNET/BOOT PROTECTION (Connection with an alarm that can be armed with vehicle's original remote control)

Refer to **FILE 40.26.1.**

## ELECTRIC WINDOWS

The windows are lifted with the comfort function by lengthening the time for closing to 25".

Use the M162 module with passive alarm arming

## HORN

Connect to the **Brown/Blue** wire (**pos.n°6**) in the Black 6 pin connector

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## INSTALLATION FILE M750/8 electronic key

Function	Colour of M750 wire	Colour of vehicle wire	Position on Vehicle	
CAN H Line	Black/Red	Orange/Green	Pin 9	Pale brown 23-pin connector on the original control unit for the central locking to the left of the steering column.
CAN L Line	Black/Purple	Orange/Brown	Pin 6	
Protection: doors, boot, bonnet and windows	The switches for the doors, boot and bonnet and the status of the windows are normally detected by the CAN line.			

**WARNING:** Make sure that you have removed the ignition key from the ignition before connecting the connector on the alarm control unit.

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

This setting is done by turning the vehicle's ignition key to the 'KEY ON' position and keeping it in this position for 20 seconds.

After 20 seconds, return the ignition key to the 'KEY OFF' position and carry out the final check.

**NB:** should the alarm central unit be disconnected from the battery or the connector (e.g. accessory functions of M750) this procedure must be repeated.

