

#### CAR SECURITY

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MAKE	BMW	MOD.	X5	YEAR	<b>01</b> →	PETROL DIESEL	X

SPECIFIC VEHICLE ALARM FITTING INSTRUCTIONS

ALARM/SIREN **POSITION** 

Position the compact alarms and the sirens on the passenger's side wheelhouse.

**CENTRAL POSITION** 

Install the modular systems and the modules behind the glove compartment under the dashboard, passenger's side.

**POWER SUPPLY** 

+ 30: connect to the 6 mm<sup>2</sup> RED wire located in the wiring harness along the steering

- 31: connect to a ground terminal located behind the left lateral bulkhead, driver's side.

**IGNITION WIRE** 

+15/54: connect to the wire with the function of ignition wire located in the wiring harness coming out of the connector of the ignition key.

**DIRECTION INDICATORS** 

Connect to the wires: BLUE/GREEN at the position nr.11 (ant.left), BLUE/BROWN at the position nr.12 (post.right), BLUE/YELLOW at the position nr.14 (lat.left) located in the wiring harness of the 15 way white connector; BLUE/GREEN at the position nr.8 (post.left), BLUE/BROWN at the position nr.6 (ant. right), BLUE/YELLOW at the position nr.14 (lat. right) located in the wiring harness coming out of the 15 way black connector located on the coming out of the lights module, on the right of the passenger's side glove compartment, behind the covering.

Refer to the diagram nr.147.

**ELECTRIC WINDOWS** 

Comfort closing **Negative control signal** 

The total closing of the windows is obtained timing at 24s. the LIGHT BLUE/RED wire, position nr.4, the same wire used for the doors locking.

**CENTRAL DOORS LOCKING** 

**Negative control signal** 

Connect to the LIGHT BLUE/RED wire at the position nr. 4 (lock) and to the WHITE/BLACK wire at the position nr. 3 (unlock) located in the wiring harness coming out of the 12 way black connector directly in the buttons panel inside the driver's side door

**IMMOBILISATION POINT** 

Information not available.

**STARTER** 

+50: cut the 3 mm<sup>2</sup> BLACK/YELLOW wire located in the wiring harness coming out of the ignition key.

**BONNET SWITCH** 

Install an additional switch on the front headlamp support plate, passenger's side.

**DOORS AND BOOT SWITCHES** 

Connect to the RED/BLUE wire, at the position nr. 20, located in the wiring harness coming out of the 20 way black connector on the coming out of the central locking unit placed behind the glove compartment, passenger's side. Invert the signal with a supplementary relay.

Attention: as the polarity of the doors is at a positive control signal, it is necessary to

invert the signal by using a relay.

**REV. 00** 



### **CAR SECURITY**

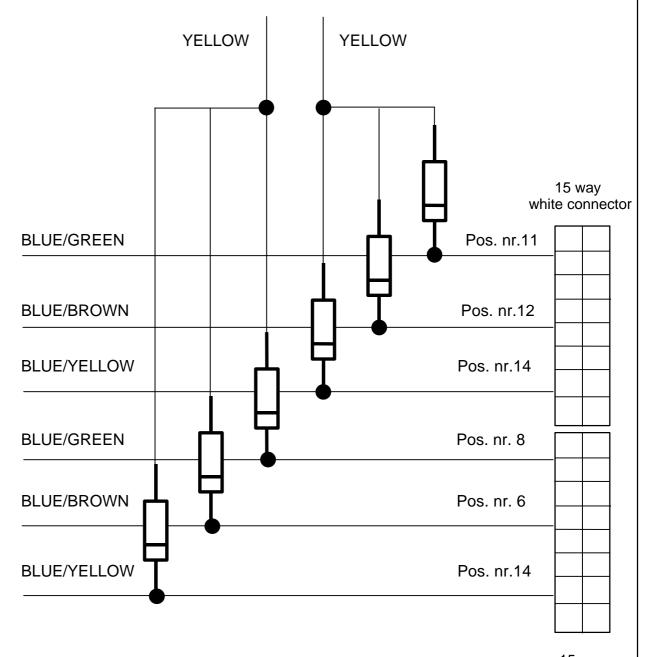
# SPECIFIC VEHICLE ALARM FITTING INSTRUCTIONS

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## **FITTING DIAGRAM N°147**

# Diagram for direction indicators connection for BMW X5



15 way black connector