



CAR SECURITY

SPECIFIC VEHICLE ALARM FITTING INSTRUCTIONS

REV. 00

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MAKE **BMW** MOD. **X5*** YEAR **01** → PETROL DIESEL

* Models with original equipment keyless entry system.

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 box under the dashboard, passenger's side.																					
POWER SUPPLY	+ 30: connect to the RED wire located in the wiring harness along the steering column. - 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 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	Negative control signal The Comfort closing of the windows is obtained timing at 24s. the LIGHT BLUE/RED wire at the position nr.4.																					
ACTIVAT./DEACTIVATION CONTROLS	Connections antitheft/vehicle <table><thead><tr><th>Art.3800</th><th>Vehicle</th><th>Position</th></tr></thead><tbody><tr><td>YELLOW/BLACK</td><td>BLACK</td><td>Pos. nr. 6, 20 way black connector.</td></tr><tr><td>GREY/BLACK</td><td>BLUE</td><td>Pos. nr.14, 20 way black connector.</td></tr><tr><td>VIOLET</td><td>LIGHT BLUE/RED</td><td>Pos. nr. 4, 12 way black (white) connector.</td></tr><tr><td>ORANGE</td><td>WHITE/BLACK</td><td>Pos. nr. 3, 12 way black (white)connector.</td></tr><tr><td>VIOLET/WHITE</td><td>ground</td><td>car body</td></tr><tr><td>ORANGE/WHITE</td><td>positive</td><td>supply in the fuse box.</td></tr></tbody></table> <p>The 20 way black connector is located in the central locking unit placed behind the passenger's side glove compartment. The 12 way black (white) connector is located on the coming out of the buttons controls inside the driver's side door. Refer to C diagram in the dedicated installations manual, inside the kit of the antitheft.</p>	Art.3800	Vehicle	Position	YELLOW/BLACK	BLACK	Pos. nr. 6, 20 way black connector.	GREY/BLACK	BLUE	Pos. nr.14, 20 way black connector.	VIOLET	LIGHT BLUE/RED	Pos. nr. 4, 12 way black (white) connector.	ORANGE	WHITE/BLACK	Pos. nr. 3, 12 way black (white)connector.	VIOLET/WHITE	ground	car body	ORANGE/WHITE	positive	supply in the fuse box.
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IMMOBILISATION POINT	Fuel pump Cut the 1,5 mm ² GREEN/BLACK wire located in the wiring harness coming out of the fuse marked F14, in the fuse box placed under the passenger's side dashboard.																					
STARTER	+50: cut the 3 mm ² BLACK/YELLOW wire located in the wiring harness coming out of the connector of the ignition key.																					
BONNET SWITCH	Install an additional switch on the front headlamp support plate, driver'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. Attention: as the polarity of the doors is at a positive control signal, it is necessary to invert the signal by using a supplementary relay.																					



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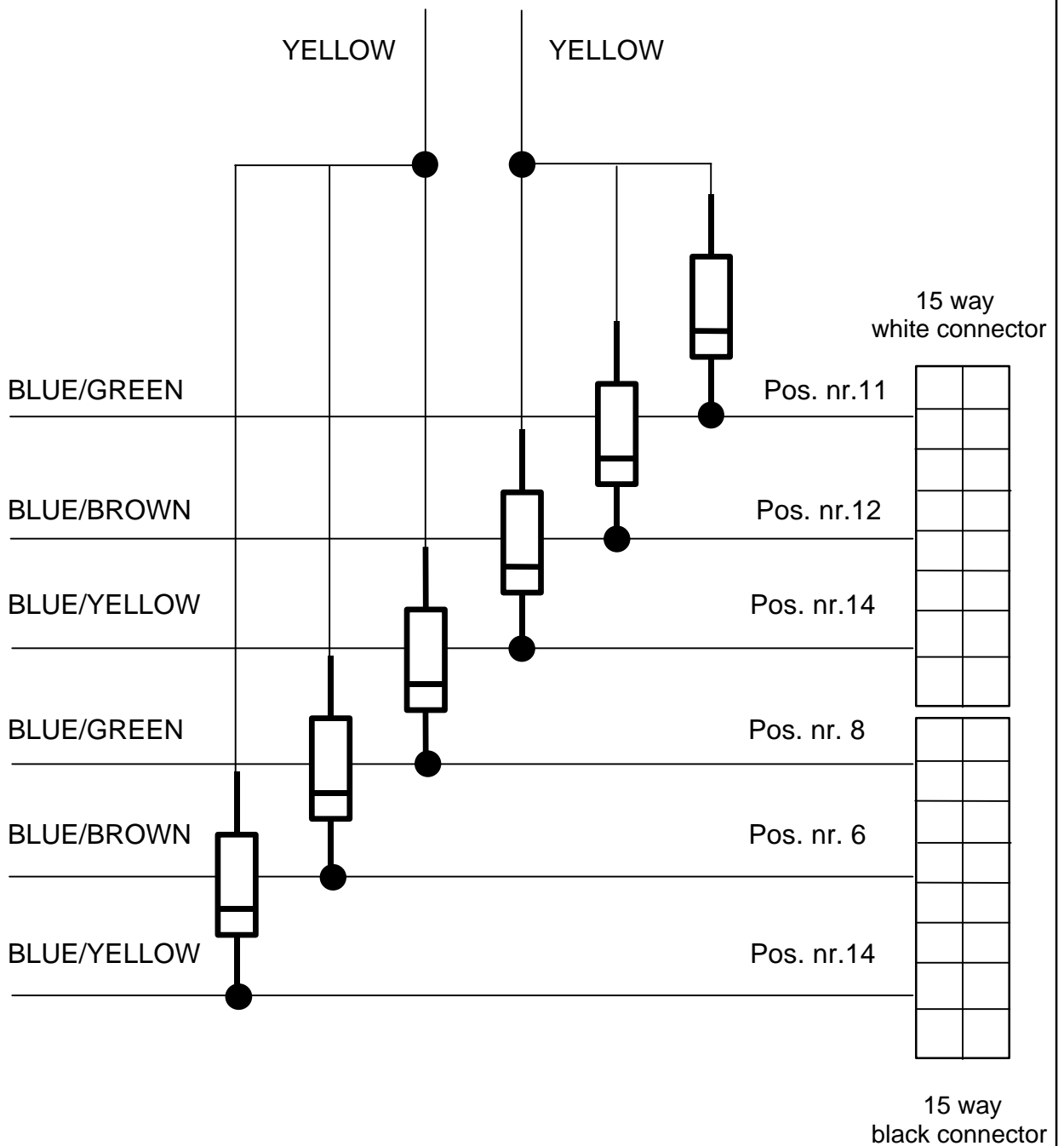
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FITTING DIAGRAM N°147

Diagram for direction indicators connection for **BMW X5**



Note: This information is not binding, therefore it must be considered only an example for installation purposes that must be executed as per the instructions given on the product installation manual.