



CAR SECURITY

SPECIFIC VEHICLE ALARM FITTING INSTRUCTIONS

REV. 00

www.cobra.it

MAKE	BMW	MOD.	SERIE 3*	YEAR.	01 →	PETROL <input checked="" type="checkbox"/>	DIESEL <input type="checkbox"/>
------	------------	------	-----------------	-------	-------------	--------------------------------------------	---------------------------------

* Models with original equipment keyless entry system.

ALARM/SIREN POSITION	Position the compact alarms and the sirens in the engine compartment, on the steering column.																						
CENTRAL UNIT POSITION	The modular systems and the modules should be positioned behind the right lateral glove compartment under the dashboard, passenger's side.																						
POWER SUPPLY	<p>+ 30: connect to the 4 mm² WHITE/RED wire located in a multiway connector at the entrance of the fuse box.</p> <p>- 31: Connect with a cable terminal to one of the original ground terminals located behind the left lateral bulkhead, driver's side.</p>																						
IGNITION WIRE	+ 15/54: Connect to the 2 mm ² GREEN/RED wire located in the wiring harness behind the left lateral bulkhead, driver's side.																						
DIRECTION INDICATORS	<p>The electric system of the car has the direction indicators lines divided, so connect to the following wires using 4 diodes:</p> <p>(ant. left) BLUE/GREEN at the position nr.50, (ant. lat.) BLUE/YELLOW at the position nr.18, (post. left) BLUE/GREEN at the position nr.1, (ant. right) BLUE/ BROWN at the position nr.11, (ant. lat.) BLUE/YELLOW at the position nr. 3 and (ant. right)BLUE/BROWN at the position nr. 43 located in the 54 way black connector placed in the module integrated to the position/antidazzle lights control switches</p>																						
ELECTRIC WINDOWS	<p>Comfort closing Negative control signal</p> <p>The closing of the electric windows is obtained timing the BLUE/RED closing wire located at the position nr. 22 in the connector coming out of the central doors locking unit, behind the glove compartment, passenger's side</p>																						
ACTIVAT./DEACTIVATION CONTROLS	<p>Connections antitheft/vehicle</p> <table border="0"> <thead> <tr> <th>Art.38XX</th> <th>Vehicle</th> <th>Position</th> </tr> </thead> <tbody> <tr> <td>YELLOW/BLACK</td> <td>LIGHT BLUE motor</td> <td>coming out central doors locking unit</td> </tr> <tr> <td>GREY/BLACK</td> <td>WHITE motor</td> <td>coming out central doors locking unit</td> </tr> <tr> <td>VIOLET/WHITE</td> <td>GND</td> <td>car body</td> </tr> <tr> <td>ORANGE</td> <td>+30</td> <td>in the fuse box</td> </tr> <tr> <td>VIOLET</td> <td>WHITE/BLACK</td> <td>wiring harness inside driver's side door</td> </tr> <tr> <td>ORANGE/WHITE</td> <td>+30</td> <td>in the fuse box</td> </tr> </tbody> </table> <p>Note: Cut the WHITE/BLACK wire after having programmed the on/off controls of the antitheft.</p>		Art.38XX	Vehicle	Position	YELLOW/BLACK	LIGHT BLUE motor	coming out central doors locking unit	GREY/BLACK	WHITE motor	coming out central doors locking unit	VIOLET/WHITE	GND	car body	ORANGE	+30	in the fuse box	VIOLET	WHITE/BLACK	wiring harness inside driver's side door	ORANGE/WHITE	+30	in the fuse box
Art.38XX	Vehicle	Position																					
YELLOW/BLACK	LIGHT BLUE motor	coming out central doors locking unit																					
GREY/BLACK	WHITE motor	coming out central doors locking unit																					
VIOLET/WHITE	GND	car body																					
ORANGE	+30	in the fuse box																					
VIOLET	WHITE/BLACK	wiring harness inside driver's side door																					
ORANGE/WHITE	+30	in the fuse box																					
IMMOBILISATION POINT	<p>Fuel pump</p> <p>Cut the 1,5 mm² GREEN/VIOLET wire located in the wiring harness coming out of the fuse marked nr. 18, in the fuse box, in the engine compartment.</p>																						
STARTER	+50: Cut the BLACK/LIGHT BLUE wire located in the wiring harness coming out of the ignition key.																						
BONNET SWITCH	Install an additional switch on the front headlamp support grill, driver's side.																						
DOORS SWITCH	<p>Connect to the 0,5 mm² RED/BLUE wire located in the wiring harness coming out of the connector of the central doors locking unit located behind the glove compartment, passenger's side.</p> <p>Attention: this is a positive control signal, it is suggested to reverse the polarity by means of a microrelay.</p>																						
BOOT SWITCH	Connect to the WHITE/BROWN wire located in the wiring harness behind the sill cover, driver's side.																						