



## CAR SECURITY

### SPECIFIC VEHICLE ALARM FITTING INSTRUCTIONS

REV. 00

www.cobra.it

MAKE **BMW** MOD. **SERIE 5\*** YEAR. **01** → PETROL  DIESEL

\* Models with original equipment keyless entry system.

<b>ALARM/SIREN POSITION</b>	Position the compact alarms and the sirens in the engine compartment, on the bulkhead of the left lateral mudguard. Pass the cables through the original hole located on the bulkhead that divides the engine compartment and the passenger's compartment corresponding to the passenger's side shock absorber.																					
<b>CENTRAL UNIT POSITION</b>	The modular systems and the modules should be positioned under the dashboard, driver's side.																					
<b>POWER SUPPLY</b>	<p><b>+ 30:</b> connect to the 5 mm<sup>2</sup> RED wire located in a multiway connector at the entrance of the fuse box.</p> <p><b>- 31:</b> Connect with a cable terminal to one of the original ground terminals located on the left lateral bulkhead, driver's side.</p>																					
<b>IGNITION WIRE</b>	<b>+ 15/54:</b> Connect to the 1 mm <sup>2</sup> GREEN/GREY wire located in the wiring harness behind the right lateral bulkhead, passenger's side.																					
<b>DIRECTION INDICATORS</b>	Connect to the 1,5 mm <sup>2</sup> BLUE/GREEN and BLUE/BROWN wires located in the same wiring harness mentioned above.																					
<b>ELECTRIC WINDOWS</b>	<p><b>Comfort closing</b>  <b>Positive control signal</b>          Connect to the BLUE/RED wire, the same used for the activation of art. 38XX.</p>																					
<b>ACTIVAT./DEACTIVATION CONTROLS</b>	<p><b>Connections antitheft/vehicle</b></p> <table border="0"> <thead> <tr> <th>Art.38XX</th> <th>Vehicle</th> <th>Position</th> </tr> </thead> <tbody> <tr> <td>GREY/BLACK</td> <td>BLUE</td> <td>black connector</td> </tr> <tr> <td>YELLOW/BLACK</td> <td>BLACK</td> <td>black connector</td> </tr> <tr> <td>VIOLET/WHITE</td> <td>ground</td> <td>car body</td> </tr> <tr> <td>ORANGE</td> <td>BLUE/RED</td> <td>wiring harness inside driver's side door</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>ground</td> <td>car body</td> </tr> </tbody> </table> <p>The BLUE and BLACK wires are located in the black connector coming out of the central locking unit placed behind the glove compartment, passenger's side.          Refer to the <b>diagram nr. 148</b>.</p>	Art.38XX	Vehicle	Position	GREY/BLACK	BLUE	black connector	YELLOW/BLACK	BLACK	black connector	VIOLET/WHITE	ground	car body	ORANGE	BLUE/RED	wiring harness inside driver's side door	VIOLET	WHITE/BLACK	wiring harness inside driver's side door	ORANGE/WHITE	ground	car body
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<b>IMMOBILISATION POINT</b>	<p><b>Fuel pump</b>          Cut the 1,5 mm<sup>2</sup> GREEN/BLACK wire located in the wiring harness coming out of the fuse marked F14, in the fuse box, placed under the dashboard, passenger's side.</p>																					
<b>STARTER</b>	<b>+50:</b> Cut the 3 mm <sup>2</sup> BLACK/YELLOW wire located in the wiring harness coming out of the connector of the ignition key.																					
<b>BONNET SWITCH</b>	Install an additional switch on the front headlamp support grill, driver's side.																					
<b>DOORS SWITCH</b>	Connect to the BROWN/RED, BROWN/WHITE, BROWN/GREY and BROWN/WHITE wires located in the wiring harness coming out of the connector of the central locking unit.																					
<b>BOOT SWITCH</b>	Connect to the 1 mm <sup>2</sup> WHITE/BROWN wire located directly in the wiring harness coming out of the connector of the boot lamp.																					



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FITTING DIAGRAM N° 148

### Diagram to connect art. 3800 on BMW 5 serie

