

# OC3 Occupancy Sensor Emulation Module

## Please read before installing

The Macht Schnell OC3 Occupancy Sensor Emulation module (OC3 module) is a **TRACK ONLY** item and should **NEVER** be used on a public highway. Failure to comply can result in serious injury or even possible death. By installing this module, you fully understand the possible risks.

Macht Schnell does not provide liability insurance for the protection of individuals, groups, organizations, businesses, spectators, or others in your vehicle with this module installed. By installing the OC3 module, the individual, group, organization, business, spectator, or other, does hereby release and forever discharge Macht Schnell and its officers, board, and employees, jointly and severally from any and all actions, causes of actions, claims and demands for, upon or by reason of any damage, loss or injury, or possible death which hereafter may be sustained. This extends and applies to, and also covers and includes, all unknown, unforeseen, unanticipated and unsuspected injuries, damages, loss and liability and the consequences thereof, as well as those now disclosed and known to exist. The provisions of any state, federal, local or territorial law or state providing substance that releases shall not extend to claims, demands, injuries, or damages which are known or unsuspected to exist at this time, to the person executing such release, are hereby expressly waived. I hereby agree on behalf of heirs, executors, administrators, and assigns, to indemnify the Macht Schnell and its officers, board and employees, joint and severally from any and all actions, causes of actions, claims and demands for, upon or by reason of any damage, loss or injury, which hereafter may be sustained by using the OC3 module.



## Note that the OC3 Occupancy Sensor Emulation Module will disable the passenger airbag.

Macht Schnell does not recommend the OC3 module for vehicles operated on the street. As a result, usage of this module acknowledges full agreement to these terms and releases and its resellers from any and all possible liability as a result of possible damage, injury or death. If you do not agree with these terms, please make contact your reseller immediately for a return.

## Professional installation is highly recommended.

### Kit Contents:

- 1 OC3 Emulation Module
- 1 Wiring harness
- 8 2-pin connector housings

1. Disconnect **both** battery cables. This is very important to prevent possible airbag lights from appearing, requiring a dealer trip to reset.
2. Disconnect OC3 connector underneath seat (Yellow/Black in color) and remove seat for easier access to wiring.

### Pin Extraction:

1. Remove yellow connector housing from insert by lifting on retaining tab and sliding connector housing sideways to expose wiring connector and to prepare for pin extraction.
2. On black connector, you will see small number that account for pin assignments. Wiring pins should be removed one at a time to eliminate possible confusion.
3. Pins can be removed from connector by pressing on retaining barb with a sharp object while pulling slightly to remove from connector. Wiring lead should then be inserted into supplied 2PIN connectors in order to interface with OC3 module.

## Pin Assignments

**Note: If vehicle is not equipped with passenger race seat, there is no need to connect any of the passenger side OC3 leads, the OEM connectors can remain connected to the stock BMW seat.**

Pin assignments are in order of BMW to OC3 module. Connect using supplied 2-pin connectors:

### Passenger Seat

| BMW Harness                            | OC3 Harness             |
|--|-------------------------|
| PIN6 - White/Brown Stripe              | PIN12 - Green           |
| PIN9 - Purple/Red Stripe               | PIN9 - Red              |
| PIN11 - Brown/Black Stripe - Ground    | PIN1 - Brown            |
| PIN14 - Blue/Violet Stripe/Yellow Dots | PIN10 - Red (pair 2)    |
| PIN15 - Brown/Black Stripe             | PIN2 - Black (pair 2)   |
| PIN16 - Blue/Red Stripe                | PIN15 - Yellow (pair 2) |
| PIN17 - Blue/Brown Stripe              | PIN7 - Blue (pair 2)    |
| PIN18 - Blue                           | PIN16 - Yellow (pair 1) |
| PIN19 - Brown                          | PIN8 - Blue (pair 1)    |

### Driver Seat

| BMW Harness                 | OC3 Harness             |
|-----------------------------|-------------------------|
| PIN14 - Blue/White Stripe   | PIN11 - Red (pair 1)    |
| PIN15 - Brown/Black Stripe  | PIN3 - Black (pair 1)   |
| PIN16 - Yellow/Red Stripe   | PIN14 - Yellow (pair 3) |
| PIN17 - Yellow/Brown Stripe | PIN6 - Blue (pair 3)    |
| PIN18 - Brown               | PIN13 - Yellow (pair 4) |
| PIN19 - Yellow              | PIN5 - Blue (pair 4)    |

**Double check all wiring connections to make sure everything is snug and/or wired correctly and reconnect battery leads only after verifications to prevent any error lights, requiring a visit to your local dealer or independent BMW technician.**

Tuck away module and all wiring underneath seats away from feet or other possible hazards. Any exposed leads should be covered with heat shrink tubing or electrical tape.

If you should have any questions or need further technical support, please contact us via email at [support@machtschnell.com](mailto:support@machtschnell.com) or by phone at 866.797.0484.