

19-22 BMW 3 Series Grille Light Installation Guide

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| STEP 1: Remove radiator shroud | STEP 2: Remove license plate | STEP 3: Loosen top grille screw | STEP 4: Remove factory grille | STEP 5: Remove camera |
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| Remove radiator shroud. | Remove license plate (2 x 10mm bolts) and license plate bracket (4 x Phillips screws). | Remove (T-27) screw from the top center part of the grille. | Push out tabs to remove factory (OE) grille as shown. | Push the tabs of the camera and remove it in the direction of the red arrow as shown. |
| STEP 6: Remove camera base | STEP 7: Wiring harness | STEP 8: Route wiring harness | STEP 9: Feed pin terminals | STEP 10: Driver module location |
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| A. If vehicle is equipped with a camera and has a base like the one shown in Fig. A, remove base with tools (e.g. pliers) to make flat. B. Mount the camera removed in Step 5 to the new grille | 1 Battery Harness 6 Long Zip Ties 4 Short Zip Ties 2 Connector Housings | Feed wires from harness into hole behind the camera. | After feeding wires in Step 8, be sure to insert the pin terminals and click into the connector housings using the allocation of wire colors and orientation shown above. | Use provided long zip ties to fix and secure the driver module behind passenger side headlights as shown. |
| STEP 11: Tapping battery - power wire | STEP 12: Tapping battery - ground wire | STEP 13: Route and secure wiring harness | STEP 14: Function test | |
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| Connect fork spade connector of red wire to POSITIVE (+) side of battery. (T-50 hexagon socket driver) | Connect the fork spade connector of black wire to NEGATIVE (-) side of battery. (T-50 hexagon socket driver) | Reverse Steps 1 through 4 to install new grille on vehicle. Use short zip ties to route and secure the wiring harness as shown. | Test all functions of light before driving on the road. Startup sequence starts upon ignition. | |