

Original BMW details and accessories.



Installation guide.

Car equipment: rear lights for restyleding.

BMW 5-й серии, Limousine (G30)

BMW 5-й серии, Touring (G31)

The installation guide is really only for cars before LCI

The number of the pre-equipment kit

63 13 5 A2A EC0 Restyle Lantern Restyle, G30 63 13 5 A2A

EC1EquipmentKit: Rear Lantern Restyle, G31

Installation time

Installation time is **a note. 2.5 hours** It depends on the condition and equipment of the car.

Installation time is stated without regard to programming and coding.

In calculating the cost of refurbishment, it is necessary to take into account the total cost of programming (sum-ma should not exceed the limit set by the terms of the guarantee).

Important instructions

The guide is intended primarily for BMW's sales offices and authorized service centers.

The task force is made up of specialists with relevant knowledge and experience in BMW car maintenance.

The latest versions of BMW car regulations, concepts, maintenance manuals, working instructions and applicable safety regulations are subject to mandatory compliance. The work should be done in the specified post-dovodance, using a prescribed (special) tool.

If there are problems associated with installation or operation, please take note. 0.5 hours to check the mechanics or the note. 1.0 hours to check electrical equipment.

To prevent unnecessary costs and to save money, send a request to the technical support department. The following information should be specified:

- Chassis number
- The number of the kit for pre-equipment;
- Accurate description of the problem
- description of the steps completed.

Don't include the printed version of this file guide. The latest version can be found in the electronic directory.

Signs



Specify Accent Attention On Dangers.



Instructions that focus on features.

- ◀ End of the warning or instructions text.

Installation instructions

When laying cables and/or wires, be careful not to overstep or damage them. BMW AG does not reimburse their value.

Additional cables and/or wires should be fixed with cable ties. Whether the slots of these findings are busy, use jumpers, double clips or parallel stops.

All drawings refer to LHD cars (left-hand drive), in RHD cars (right-hand-owned) all actions are performed similarly.

Instructions on order

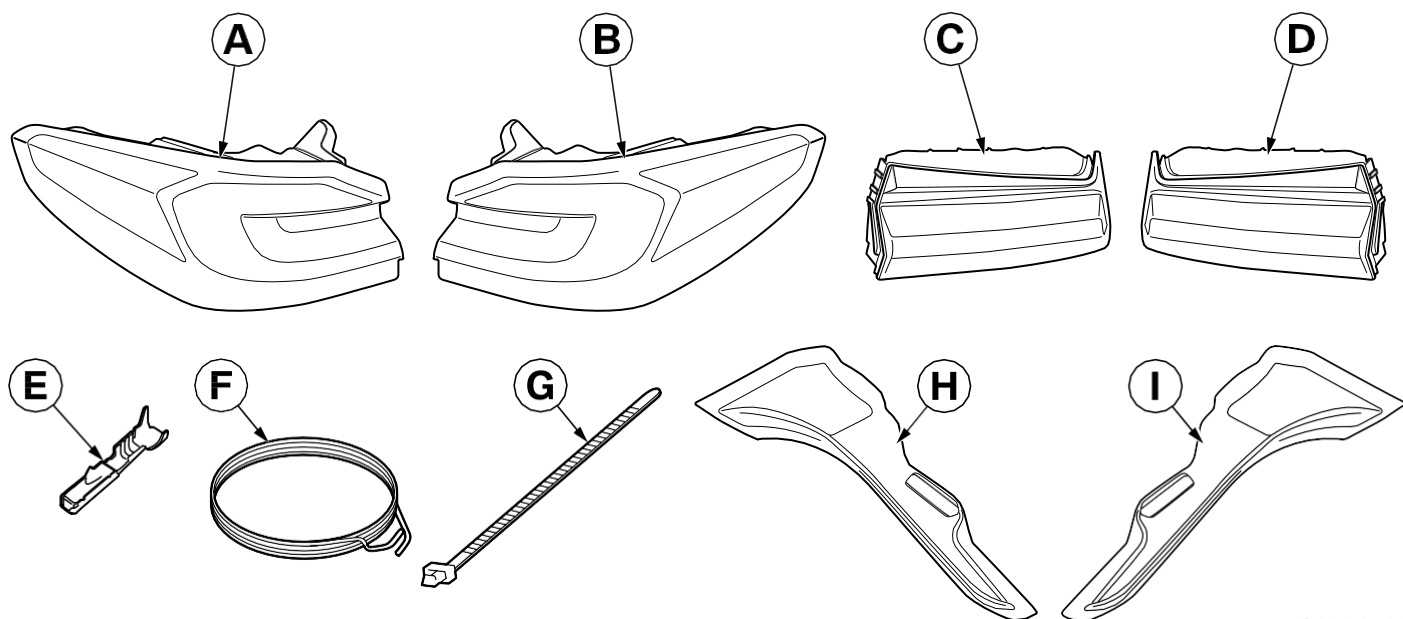
The following components are not included in the pre-equipment kit and are ordered separately (articulatory numbers and description see. in the electronic catalogue):

- mQS **E** (4.)
- GREY 0.35 mm² **F** (12 m);
- cable screeds **G** (15 шт.).

Special tool

The list of special tools is included in the iSTA/AIR repair instructions.

1. Obzor Components Set For pre-equipment



G30 0252 Z

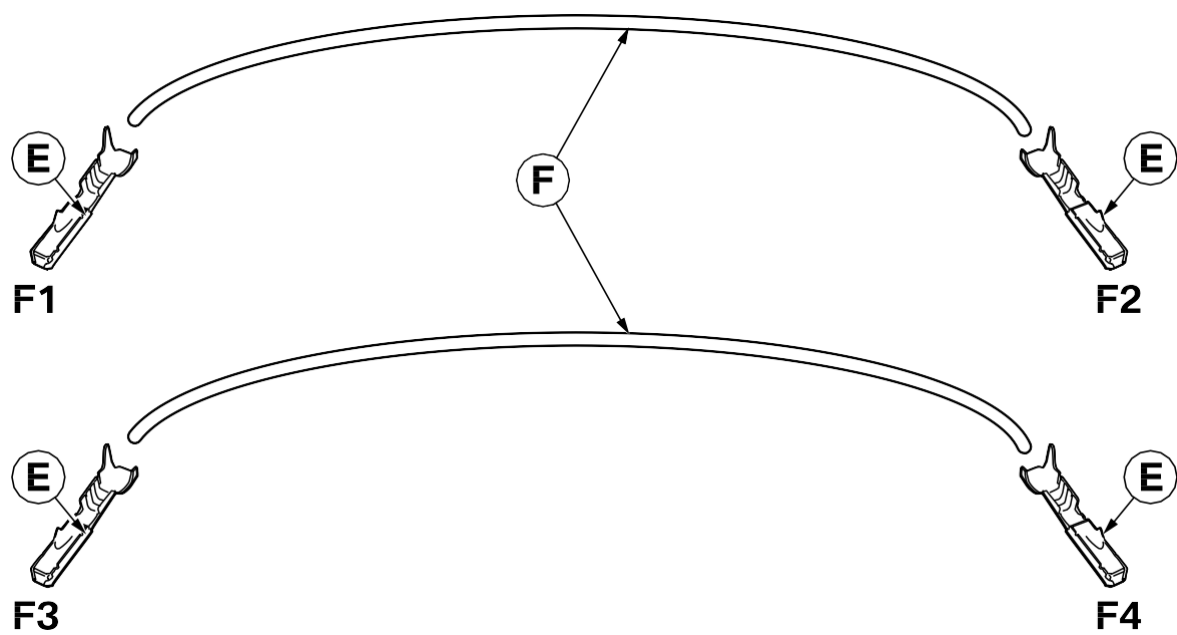
Conditional designations

- A** Rear left side lantern (pictured as an example of a taillight for the G30)
- B** Rear right side lantern (pictured as an example of a taillight for the G30)
- C** Left lantern trunk cover (pictured as an example rear lantern for G30)
- D** Right lantern trunk cover (pictured as an example rear lantern for G30)
- E** Nest Contact M'S (4 pieces, not included in the kit for pre-equipment)
- F** THE GREY 0.35 mm² (12 m) cable is not included in the pre-equipment kit
- G** Cable screeds (15 pieces, not included in the pre-equipment kit)
- H** Left flap of the gutter (G30 only)
- I** Right flap of the gutter (G30 only)

2. Preparatory Work

	Nº ISTA/AIR
Disconnecting the wire from the negative battery pole	61 20 900
Pre-dismantling components	
Rear lights - left and right (side)	63 21 283
Rear lights - left and right (for the trunk cover)	63 21 285
Facing the right wheel niche in the luggage compartment	51 47 161
Molding the threshold of the rear right door (inner)	51 47 030
Facing the middle rack at the bottom right	51 43 150
Molding the threshold of the front right door (inner)	51 47 000
Facing the front rack at the bottom right	51 43 075

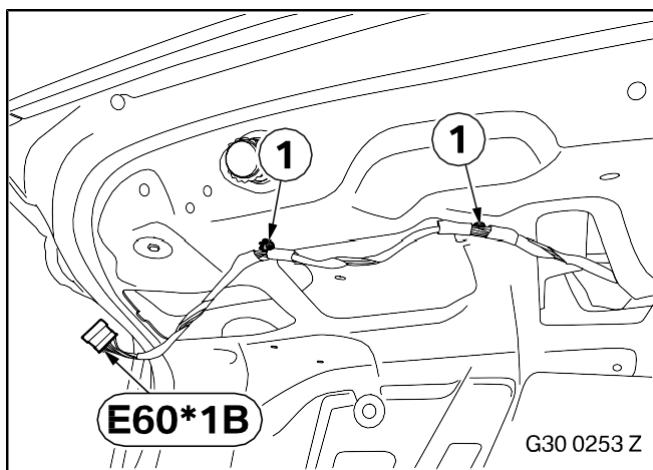
3. Obzor Connections



G30 0259 Z

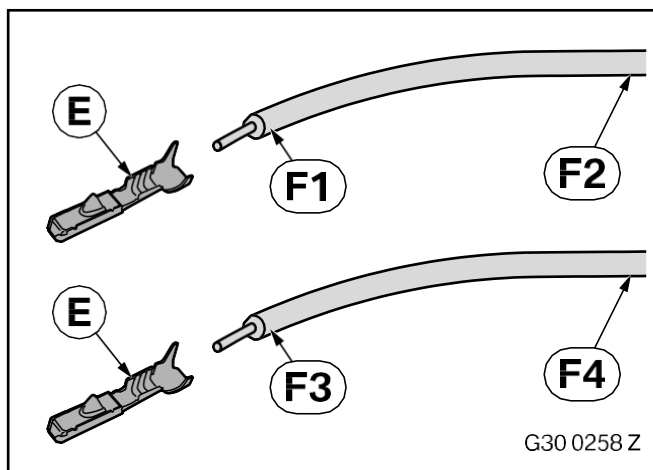
The polo	Symbol	Signal	The color of the cable section	Where to connect in the car	Designation/c onnector
F	Cable GREY	---	---	---	---
F1	Open Wire	TFL_L	Grey 0.35 mm2	With nest contact E to the left fonar of the C trunk cover	E60*1B Conclusion 4
F2	Open Wire	TFL_R	Grey 0.35 mm2	With E nest contact to BDC	A258*3B Conclusion 50
F3	Open Wire	TFL_L	Grey 0.35 mm2	With nest contact E to the right fonar of the B trunk cover	E58*1B Conclusion 4
F4	Open Wire	TFL_R	Grey 0.35 mm2	With E nest contact to BDC	A258*3B Conclusion 38

4. Connecting и Installation Led Rear Lights



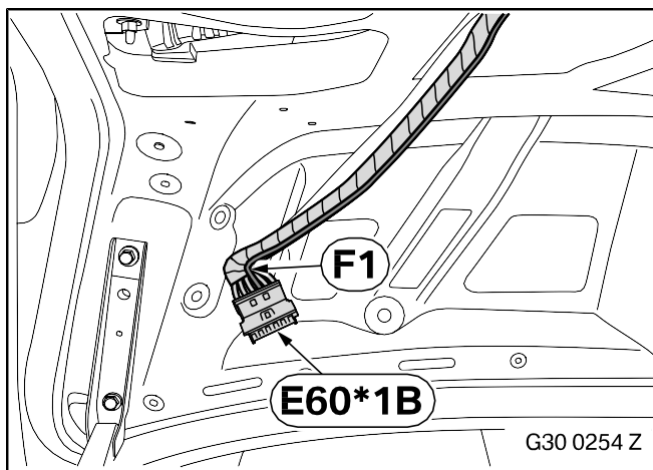
▶ The drawings are for the G30. In the G31, all actions are performed in the same way.

Remove the two cable holders (1) from the cable harness leading to the **E60-1B** plug. They won't be needed anymore.



Cut the GREY **F** cable so that there is a 7m length to the **F1/F2** and a 5m length to drain the **F3/F4**.

Connect the nesting pins of the M'S **E** to the **F1** and **F3** crimmation.

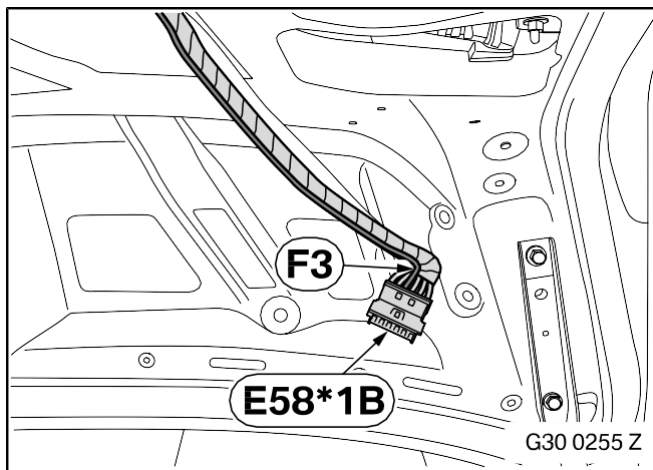


▶ The drawings are for the G30. In the G31, all actions are performed in the same way.

Disconnect all the wires from the left-hand fo-on lid of the **trunk** and connect as follows:

- BLACK/YELLOW wire to conclude 1;
- YELLOW/BROWN wire to conclusion 2;
- YELLOW/BLACK wire to conclusion 3;
- BLUE/RED wire to conclusion 5;
- WIRE TO conclusion 6. Connect **F1** to conclusion 4.

4. Connecting и Installation Led Rear Lights

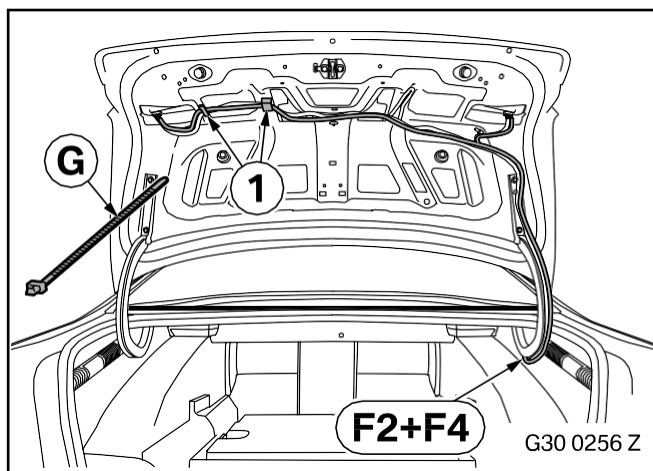


▶ The drawings are for the G30. In the G31, all actions are performed in the same way.

Disconnect all the wires from the right-hand cover plug and connect as follows:

- BLACK/WHITE wire to conclude 1;
- BLUE/BLACK wire to conclude 2;
- YELLOW wire to conclusion 3;
- BLUE/WHITE wire to conclude 5;
- WIRE TO conclusion 6. Connect

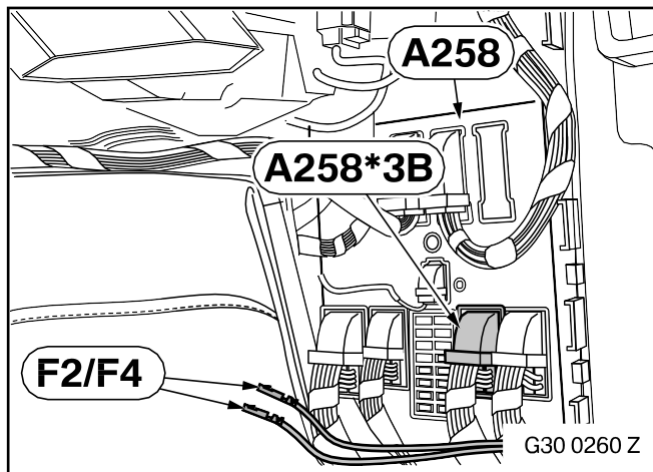
F3 to conclusion 4.



▶ The drawings are for the G30. In the G31, all actions are performed in the same way.

Place the **F2** and **F4** drains along the cable harness of the trunk lid to the right side of the luggage and attach with cable ties.

Attach the cable harness of the trunk lid in the places shown in the picture (1) to the lid of the bag with a duct tape.

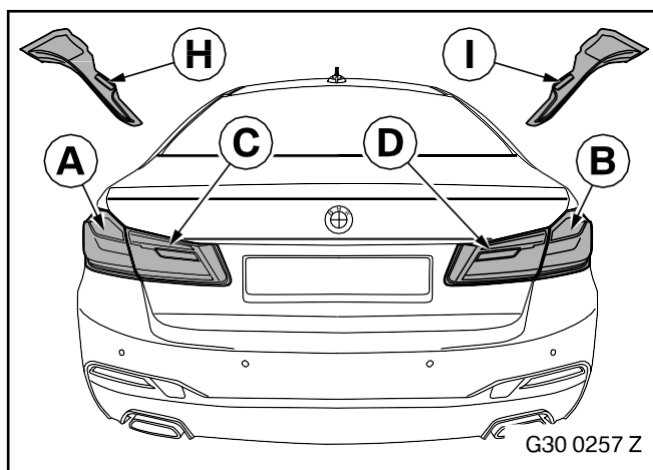


Lay the **F2** and **F4** drains along the right side of the car to the BDC **A258**.

Connect the **F2** to the **A258-3B** plug, output 50.

Connect the **F4** to the **A258-3B** plug, output 38.

5. Final Work и Encoding



Install rear side lights A and B

Install the C and H trunk lid lights with a K flap and a right flap of the I gutter according to ISTA/AIR No. 63 12 285.

Once completed, you need to do programming or coding.

- Connect the wires to the terminals of the car battery
- Connect a battery charger to your car
- Connect the car to the ISTA system
- Go to ISTA programming mode
- During the work, you and ISTA follow the instructions contained in the ISTA documentation and perform the work according to the plan.
- If necessary, test the car with the ISTA system. Check for memory errors. If they are, eliminate them
- Do a health check
- Install all the necessary parts on the car