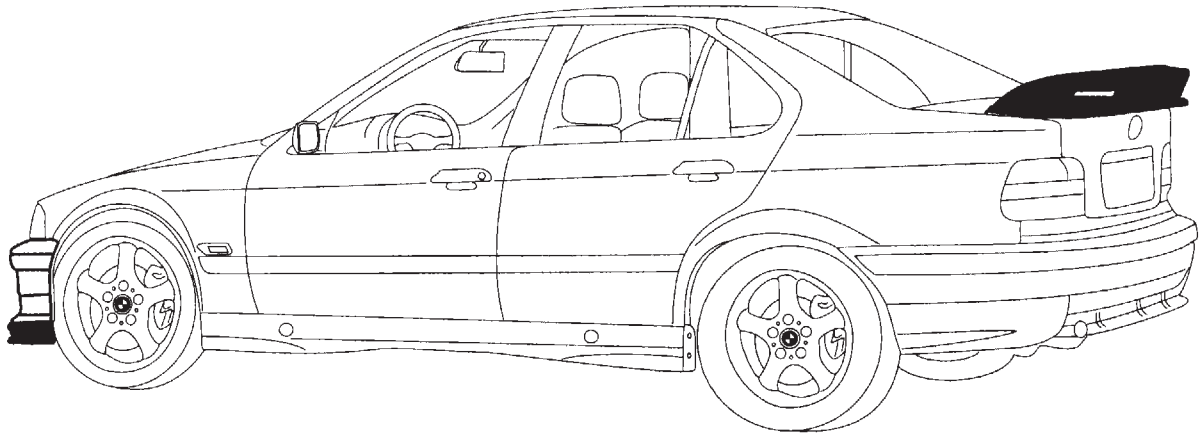




Zubehör - Einbauanleitung



F 36 51 602 ZS

Installation Instructions

Original BMW M Rear Spoiler Class II, Additional Parts for Original BMW M Front spoiler
BMW 3 Series E36/2, E36/4

Original BMW M Rear Spoiler Class II

Additional Parts for Original BMW M Front spoiler

BMW 3 Series E36/2, E36/4

Knowledge of the system is required.
Installation time approx. 2 hours, which can vary depending on condition and equipment of vehicle.

The rear spoiler should be mounted by two persons.

Important safety information

For reasons of vehicle dynamics, it is only permitted to mount the class II rear spoiler in conjunction with the class II front apron.

However, it is recommended to install the entire aerodynamic package (front and rear apron, sill trim and rear spoiler).

After painting, the official type identification plate must be affixed in the embossed area of the rear spoiler. The type identification plate is included in the parts kit. Observe the bonding instructions on this page.

Installation of the rear spoiler in conjunction with the central (third) brake light is not permitted by law.

BMW AG will reject any product liability for damage which is attributed to non-compliance with these urgent recommendations.

Notes on painting

The rear spoiler is already primed, however, it must be prepared accordingly for the topcoat. The rear spoiler is supplied preassembled in order to avoid damage during transport. In order to paint the rear spoiler, separate the upper and lower sections and cover the holes.

Procedure: Refer to BMW painting instructions.

BMW acrylic paint + 30 % softface additive.

Maximum temperature for stoving-type topcoat 40 °C.

Notes on drilling

Deburr edges of holes and coat with anticorrosion paint. Remove drill chips.

Coat twist drill with grease before drilling to avoid the metal drill chips falling into the body cavities.

Notes on bonding

To ensure a permanent bonded joint, before bonding, remove all traces of dust and grease at the adhesion points with cleaning agent and a clean rag. The parts to be bonded must be allowed to assume room temperature before bonding.

The following parts are not included in the Class II rear spoiler kit and must be ordered by the dealer corresponding to the specific vehicle.

1	Installation kit M front apron, primed (for additional parts, refer to EPC or parts microfiche)	82 11 9 403 142
1	Front spoiler (not on M3)	51 11 2 251 767
1	Front spoiler bottom section, left	51 11 2 264 029
1	Front spoiler bottom section, right	51 11 2 264 030
13	Fillister head screws	07 11 9 906 853
13	Cap nuts	51 18 5 480 150
3	Washers	07 11 9 936 416

If necessary, the standard gas pressurised dampers of the rear lid should be replaced by the reinforced version.

2	Gas pressurised dampers	51 24 2 264 448
---	-------------------------	-----------------

Scope of delivery of installation kit for E36/2 (Coupe)

		Qty
1.	Rear spoiler, bottom section primed (see drwg. 2 268 643.0)	1
2.	Rear spoiler, upper section primed (see drwg. 2 264 481.0)	1
3.	Type identification plate, rear spoiler	1
4.	Drill template, left	1
5.	Drill template, right	1
6.	Intermediate chafe guard, left (see drwg. 2 268 552.4)	1
7.	Intermediate chafe guard, right (see drwg. 2 268 552.4)	1

8. Mounting kit, rear spoiler consisting of:	51 71 2 489 686.9	1
Adhesive strip, left	51 71 2 489 689.9	1
Adhesive strip, right	51 71 2 489 690.9	1
Adhesive tape 2000 mm long (see drwg. 2 268 552.4)	51 71 2 268 560.9	1
Hexagon socket head screw DIN 6912 M6x25 - 8.8 ZN	07 11 9 919 718	2
Hexagon socket head screw DIN 6912 M6x16 - 8.8 ZN	07 11 9 919 712	2
Washer DIN 9021 6.4 - 140 HV - ZN SW	07 11 9 936 408	4
Hexagon socket head screw DIN 912 M6x20 - Z1 - 8.8 - ZN	07 11 9 913 108	2
Base, rear spoiler	51 71 2 268 677.2	2

Scope of delivery of installation kit for E36/4 (Saloon)

1. Rear spoiler, bottom section primed (see drwg. 2 264 481.0)	51 71 2 264 508.9	1
2. Rear spoiler, upper section primed (see drwg. 2 264 481.0)	51 71 2 264 509.9	1
3. Type identification plate, rear spoiler	51 71 2 268 559.4	1
4. Drill template, left	51 71 2 268 553.9	1
5. Drill template, right	51 71 2 268 554.9	1
6. Intermediate chafe guard, left	51 71 2 268 555.9	1
7. Intermediate chafe guard, right	51 71 2 268 556.9	1
8. Mounting kit, rear spoiler consisting of:	51 71 2 267 389.9	1
Adhesive strip, left	51 71 2 268 557.9	1
Adhesive strip, right	51 71 2 268 558.9	1
Adhesive tape 2000 mm long	51 71 2 268 560.9	1
Hexagon screw ISO 4017 M6x20 Z3 - 8.8 ZN	07 11 9 915 031	4
Hexagon socket head screw DIN 912 M6x20 - Z1 - 8.8 - ZN	07 11 9 913 108	2

Tools and auxiliaries required

3/8 inch reversible ratchet
3/8 inch socket WAF 10 mm
Torque wrench
Centre punch
Cleaning rags
Drill
Step drill Ø 20 mm
Twist drill Ø = 5.5 mm; 6.5 mm; 7 mm
3/8 inch extension piece
3/8 inch hexagon cap socket WAF 5 mm
Hammer
Cleaning agent
Water-soluble pen
Paintbrush
Grease

Contents

Section

1. Mounting Front Spoiler and Front Spoiler Bottom Sections on Left and Right
2. Screwing Together Rear Spoiler After Painting
3. Affixing Adhesive Strips on Rear Spoiler
4. Drilling Holes in Rear Lid
5. Mounting Rear Spoiler on Vehicle

1. Mounting Front Spoiler and Front Spoiler Bottom Sections on Left and Right

F 36 51 603 ZS

Fit front spoiler (1) in position on M front apron (2), mark drilling points and drill with Ø 5.5 mm twist drill.

F 36 51 604 ZS

Secure front spoiler (1) in centre area with screws (2), washers (3) and nuts (4).

F 36 51 605 ZS

Secure front spoiler bottom section (1) on left and right and front spoiler (2) to M front apron with screws (3) and nuts (4).

2. Screwing Together Rear Spoiler After Painting

F 36 51 606 ZS

Adhere intermediate chafe guard (1) to both contact surfaces of spoiler bottom section (2).

F 36 51 607 ZS

Fit spoiler top section (1) on spoiler bottom section (2) and secure with hexagon socket cap screws (3).

Note

Only hand-tighten hexagon socket head screws.

3. Affixing Adhesive Strips on Rear Spoiler

F 36 51 608 ZS

Match adhesive strips on left and right (1) and adhesive tape (2) to contours (arrows) of bottom section of spoiler and adhere in position (red protective film must face towards rear lid).

F 36 51 609 ZS

Affix type identification plate (1) in embossed area (2) of rear spoiler bottom section (3).

4. Drilling Holes in Rear Lid

F 36 51 610 ZS

Align templates (1) on left and right to contours (arrow) of rear lid (2), centre punch drilling points (3) and drill to \varnothing 6.5 mm.

Note

When drilling the rear lid (2) make sure the drill does not go through the material below it.

Coupe (E36/2)

F 36 51 611 ZS

Align templates (1) on left and right on rear lid (2), centre punch drilling points (3) and drill out with step drill to \varnothing 20 mm, centre punch drilling points (4) and drill to a \varnothing 7 mm, centre punch drilling point (5) and drill to a \varnothing 6.5 mm.

Saloon (E36/4)

F 36 51 612 ZS

Align templates (1) on left and right on rear lid (2), centre punch drilling points (3) and drill out with step drill to \varnothing 20 mm.

Note

Deburr drilled holes and treat as described under **Notes on Drilling.**

Clean vehicle in rear spoiler mounting area.

5. Mounting Rear Spoiler on Vehicle

F 36 51 613 ZS

Remove protective film from adhesive strips. Pull off approx. 10 cm of the protective film (1) on the adhesive tapes, carefully fit rear spoiler in position and align to hole pattern.

Slightly raise rear spoiler and completely remove protective film (1) from strips of adhesive tape.

Coupe (E36/2)

F 36 51 614 ZS

Secure rear spoiler (1) to rear lid (6) with screws (2 and 3) and washers (4 and 5).

Tightening torque 9 Nm

Saloon (E36/4)

F 36 51 615 ZS

Secure rear spoiler (1) to rear lid (4) with screws (2) and washers (3).

Tightening torque 9 Nm

