



-Fitting Instructions-

Engine Spoiler

– BMW K1300R –



Part No.:

S50130919603

General Notes!



AC Schnitzer Motor Spoiler

Important Notes!

These Fitting Instructions must be read in full before beginning installation work.

AC Schnitzer bears no liability for damage caused by incorrect installation!

These Fitting Instructions are directed at trained personnel! Familiarity with the materials, knowledge of tightening torques and material properties are required!

Check goods for completeness and absence of damage **before** starting work.

Later complaints cannot be accepted.

Before installation:

For installation, protect the vehicle adequately against rolling away or falling over.

We recommend use of the original BMW assembly stand!

The engine spoiler is not compatible with the original BMW main stand. Compatibility with other manifolds or other accessories has not been tested! The engine spoiler must be fitted and any adjustment work carried out before painting. This does not constitute grounds for complaint!!

Fitting Time (1 unit = 5 minutes)

The fitting time is around **9 units**, which may vary depending on vehicle condition and equipment level.

(This value is a recommendation only and is not binding!)

Painting time (1 unit = 5 Minutes See Painting Instructions! (page 8)

One colour: = 12 units

Two colours: = 24 units

(Recommendation! Not binding!)

Tools Required



*Torx driver TX 25, TX30,
as angle driver or bit
insert*



Allen key 4mm



*Ring/open-ended
spanner SW 8, SW 10*



Abrasive paper



Pliers / water pump pliers

*Threadlock, e.g.
Mittelfest*

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Components supplied:



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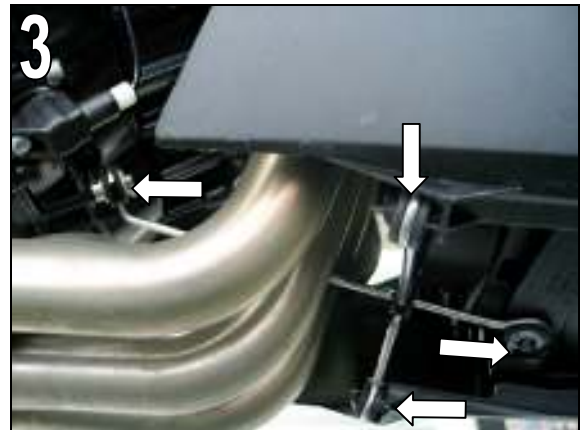
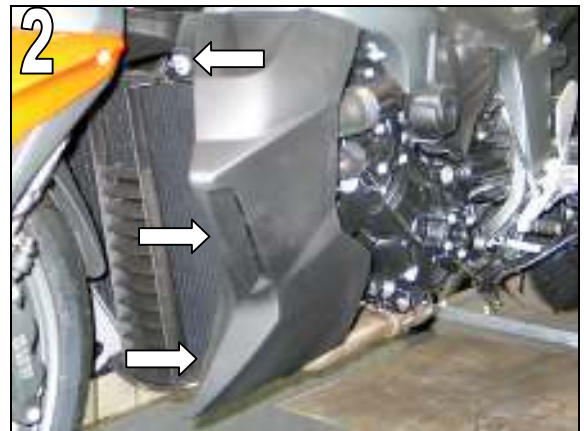
Fitting Instructions



AC Schnitzer Motor Spoiler

2. Removing the Standard Parts

- Remove standard right side part by unscrewing 2x Torx bolts TX30, release upper clip and remove washer. Unclip side part from lower strut. Then re-attach mudguard with TX30 bolt (Fig. 1).
- Remove standard left side part by unscrewing 2x Torx bolts TX30, release upper clip and remove washer. Unclip side part from lower strut. Then re-attach mudguard with TX30 bolt (Fig.2).
- Remove strut completely by releasing the clips on the radiator side and engine side, removing washers and unthreading strut. (Fig. 3)
- The strut must be split, press longitudinal strut and rubber mount out of cross strut. Then remove front rubber. Remove rubber mount of longitudinal strip towards the front. Re-insert rubber mount in longitudinal strip. (Fig.4)



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AC Schnitzer Motor Spoiler

2. Fitting the AC Schnitzer Motor Spoiler

- Refit the longitudinal strut only to the vehicle (angled part = engine side). Place washer on engine side and re-attach clip (engine side only!) (Fig.5)



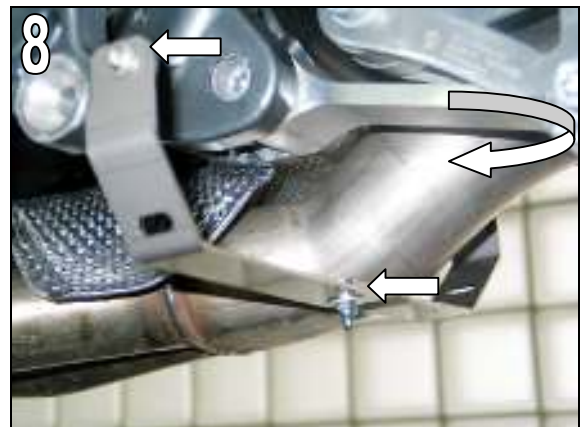
- Fit threaded nuts supplied onto bracket (H1). (Fig. 6).



- Attach bracket (H1) to pegs on radiator instead of standard washers, and secure using the standard clip. (Long side = on right in direction of travel.) (Fig.7)



- Loosely mount left rear bracket (H2) and right rear bracket (H3) in the slots behind the main stand holder. (Bend in holder = front in direction of travel). Loosely connect both brackets with Torx bolt, washer and self-locking nut. Align bracket. After final pre-assembly and alignment of the engine spoiler, secure the bracket definitively before final installation!



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Fitting Instructions



AC Schnitzer Motor Spoiler

2. Fitting the AC Schnitzer Motor Spoiler

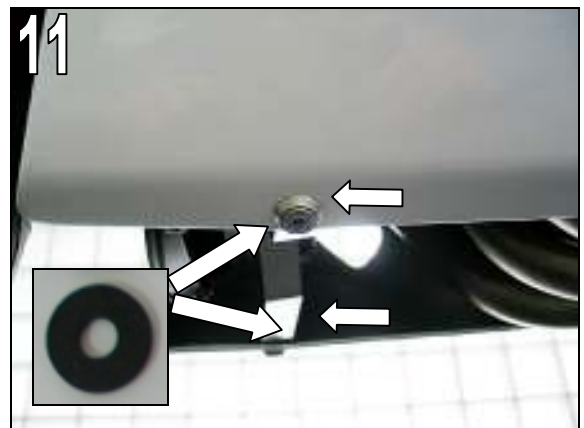
- Insert the rubber mounts in the holes (Ø14mm) provided on both sides of the AC Schnitzer engine spoiler. Then insert one bush per side into the engine spoiler from the inside. (Fig.9)



- In succession, mount engine spoilers (right & left) onto vehicle; to do this, push engine spoiler onto the pegs in the region of the radiator from the front top and secure with standard washer and clip. (Fig.10)



- The bracket must lie flat against the engine spoiler (both sides) at the bottom front. For this, carefully adapt the bracket to the contour of the engine spoiler on both sides using pliers; counterhold the bracket with further pliers to prevent damage to the radiator pegs! Then insert countersink socket head bolt in countersink washer, insert rubber shim supplied between engine spoiler and bracket, and loosely screw in bolt from below. Carry out definitive fixing after alignment and painting of the engine spoiler, using thread lock. (Fig.11)



- Place countersink socket head bolt in countersink washer, and loosely secure rear fixing point with washer and self-locking nut. (Fig.12) Align engine spoiler! Ensure that all parts have adequate clearance, adjust if necessary. Then remove and paint engine spoiler (follow Painting Instructions!). Carry out final installation after painting, observing the points above. Apply stickers to locations of your choice. Carry out a test ride. Inform customer of modified ground and lean angle clearance (design-related)! The engine spoiler and installed parts must be tested and registered.



Further AC Schnitzer Products



AC Schnitzer "Stealth" Sports Rear Silencer

With EC approval, with catalyst!

The silencer is fitted with a removable sound insert.
Compatible with AC Schnitzer engine spoiler!!

Part no.: S4752 088509

Not shown: AC Schnitzer high performance manifold, without cat or EC approval

Part no.: 0101 088509

AC Schnitzer Front Mask

To enhance the standard headlamp. Including bracket set and part approval certificates!
High quality PUR component.

Small part, big effect!

Part no.: S50120556703



AC Schnitzer Mirror Extensions

Extended field of view of traffic behind. Also in combination with our Superbike handlebar kit.

Available for almost all BMW models, exclusively from AC Schnitzer!

Further information available by calling our sales centre.

Part no.: BK 02

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Painting Instructions



Notes on Painting AC Schnitzer Components

Before painting, all AC Schnitzer bodystyling components **must** be checked for fit on the vehicle (e.g. contact surfaces/contours).

Any retouching work (e.g. sanding of contact surfaces/contours) must be carried out before painting!

The quality and durability of the paint on a component depends on the preparation and external influences, and cannot therefore be compared with that on any other body element.

To avoid distortion/deformation during working and drying, AC Schnitzer components should be placed on a corresponding jig.

Note!

The painting instructions of the paint manufacturer must be followed!

Painting Steps:

- | | |
|-------------------------|--|
| 1. Cleaning: | Plastic cleaner / silicone remover |
| 2. Tempering: | 30 min. at max. 40°C object temperature |
| 3. Inspection: | Edges and seams on surface (pores etc.), sand down if necessary |
| 4. Sanding: | 2K stopper P220 – P280 (dry), complete component P400 – P600 (dry) |
| 5. Masking off: | Contact surfaces, TÜV marking, rating plates |
| 6. Cleaning: | Silicone remover |
| 7. Filling: | 2K HS filler |
| 8. Drying: | 1 hour at max. 40°C object temperature, component should remain in drying cabinet overnight |
| 9. Removal: | Masking tape on rating plates, contact surfaces and TÜV marking |
| 10. Sanding: | P800 (dry) |
| 11. Cleaning: | Silicone remover |
| 12. Masking off: | Contact surfaces |
| 13. Painting: | Observe technical data and painting instructions from paint manufacturer |
| 14. Drying: | 1 hour at max. 40°C object temperature, component should remain in drying cabinet overnight |

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