



-Fitting Instructions-

Superbike Handlebar Conversion

- K1300S / R-

Part No.:

S50130940406

(BMW K1300S)

S51130940406

(BMW K1300R)

General Notes!

AC Schnitzer Superbike Handlebars

Important Notes!

These Fitting Instructions must be read in full before starting the fitting work and do not claim to be complete with regard to each working step. We reserve the right to make technical and editorial changes, and modifications to content. AC Schnitzer is not liable for damage caused by incorrect installation!

Check goods for completeness and correctness before starting work.

Later complaints cannot be accepted.

These Fitting Instructions are intended solely for use by authorised AC Schnitzer or BMW dealers. These Fitting Instructions are aimed in each case at specialists trained in BMW vehicles with corresponding professional knowledge and tools. Knowledge of material properties and standards is required!

WARNING!:

Work on the handlebars constitutes a safety risk. Poor work can have serious consequences. Do not carry out the work unless you are confident in working in this field!

Before fitting:

For fitting, the vehicle must be appropriately secured against rolling away or falling.

The use of the standard main stand or an original BMW fitting stand is recommended. Keep children and animals away from the working area!

Risk of accident from snagging or electrical short circuit! Before starting work, remove jewellery (chains, watches, rings etc.)!

After fitting:

After completing the work, carry out a test ride! After the test ride, check all screw connections for firm seat and ensure that all moving parts have adequate clearance. The function of the electrical system and theft alarm must also be checked.

Fitting Time (1 unit = 5 Minutes)

The fitting time is around 18AW (K1300S) or 36AW (K1300R), which may vary depending on condition and equipment of the vehicle. (This value is a recommendation only, and is not binding!)

Painting Time (1 unit = 5 Minutes)

Not applicable!

Tools Required

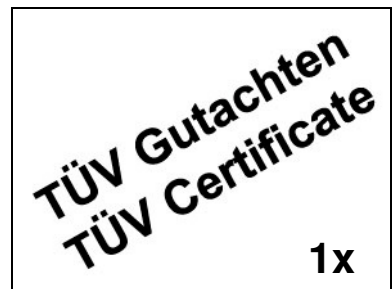
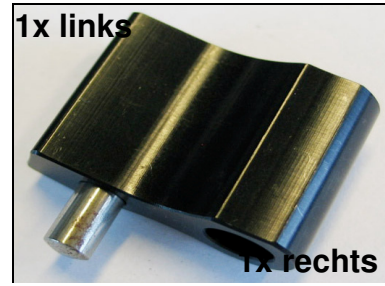
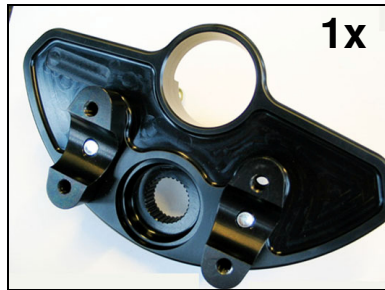
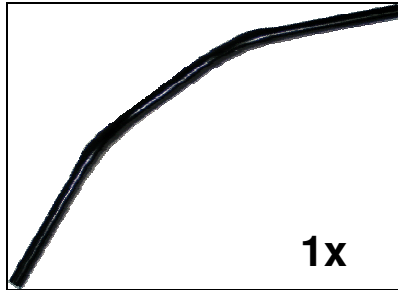
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AC Schnitzer Superbike Handlebar Conversion – K1300S/R –

1.1 Components Supplied

1 AC Schnitzer Superbike Handlebar Conversion part no.: S50130940406 consisting of:



Note: For the BMW K1300R, two throttle cables are also supplied to replace the standard ones. See also BMW Fitting Instructions.

Fitting Instructions

AC Schnitzer Superbike Handlebar Conversion – K1300S/R –

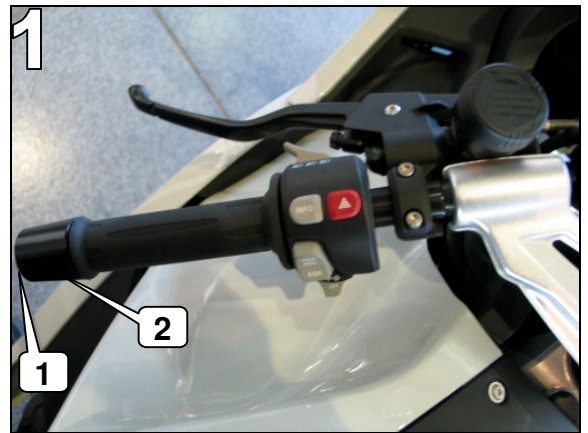
1.2 Tools Required

Electric drill and bits Ø 7, 8 mm
 Torx drivers, various sizes
 Straight slot screwdriver
 Cross-slot screwdriver
 Allen key SW 4,5,6
 Ratchet and various sockets
 Torque wrench

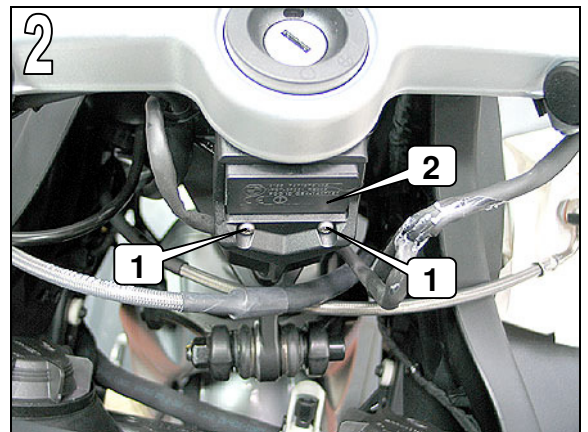
Pipe wrench or universal pliers
 Long-nose pliers
 Side cutters
 Cutter
 Cable ties or similar
 Insulating tape
 Thread lock (e.g. Loctite)

2. Removing the standard handlebar bridge

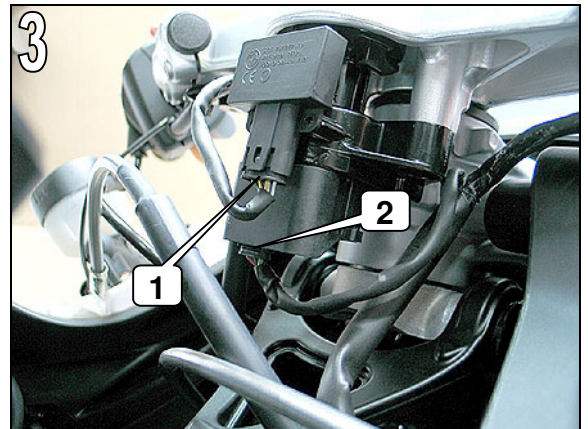
- On left and right, remove screws (1) and remove handlebar weights (2) (Fig. 1).



- Remove screws (1) and cover (2) for ring antenna (Fig. 2).



- Cut cable tie at handlebar bridge and separate plug (1) of ignition lock and plug (2) of ring antenna (Fig. 3).



Fitting Instructions

AC Schnitzer Superbike Handlebar Conversion – K1300S/R –

2. Removing ...

Grip unit left

- Remove screws (1), remove grip unit (2) and using cable ties, secure at front (Fig. 4).

NOTE: Air in the brake or clutch system leads to malfunctions. Secure or lay brake or clutch fluid reservoirs so that no air can enter the pipe system from the reservoir!!! Brake and clutch fluids can damage painted surfaces!!! Protect painted surfaces from damage accordingly!!!

- Release screw (1) and remove grip (2) from handlebar stub (3) (Fig. 5).

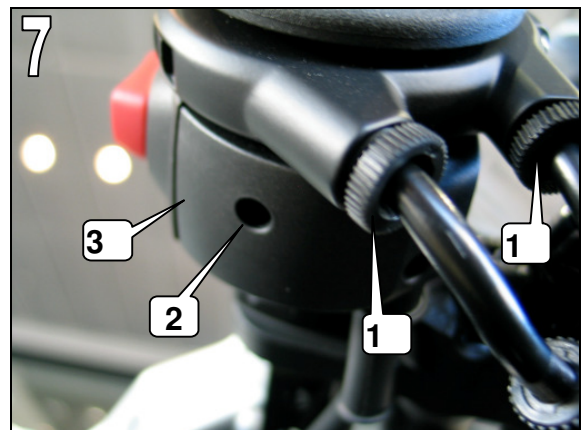
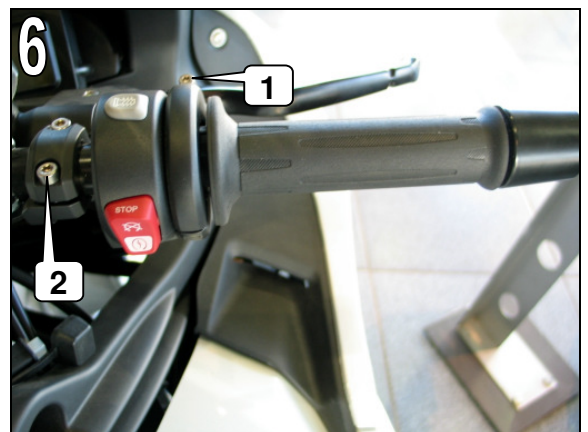
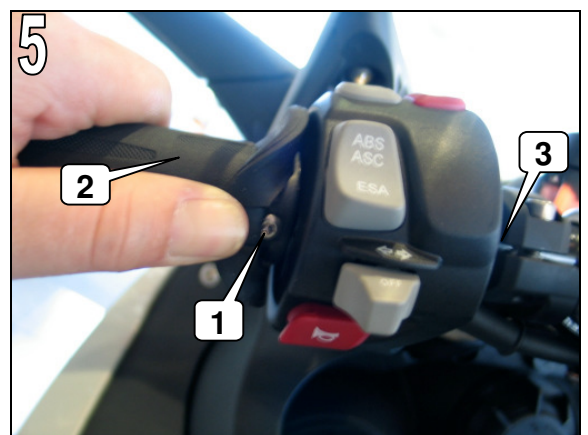
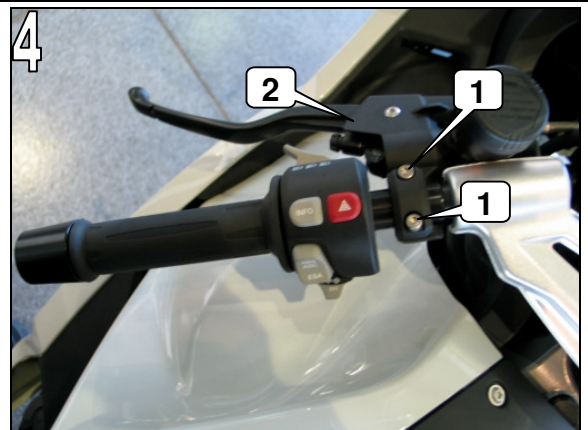
Note: Retain screw (1) for re-use!!!

Grip unit right

- Remove screws (1), detach screw fitting on cables (bottom) (1, Fig.7) , detach cables, remove grip unit screw (2), remove grip unit and secure at front using cable ties or similar (Fig. 6).

NOTE: Air in the brake or clutch system leads to malfunctions. Secure or lay brake or clutch fluid reservoirs so that no air can enter the pipe system from the reservoir!!! Brake and clutch fluids can damage painted surfaces!!! Protect painted surfaces from damage accordingly!!!

- Remove screw (2), remove cover (3) (Fig. 7). Extract Torx bolt below and remove electrical unit.



Fitting Instructions

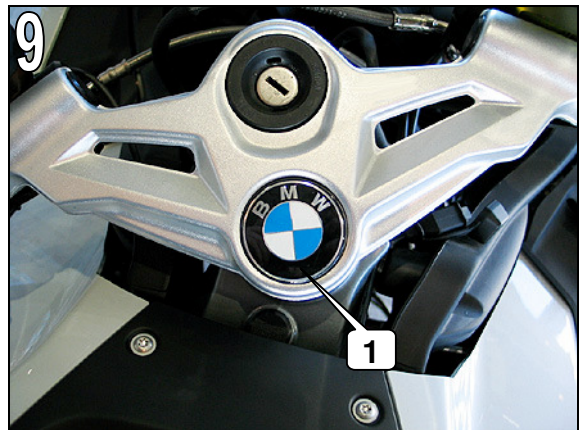
AC Schnitzer Superbike Handlebar Conversion – K1300S/R –

2. Removal ...

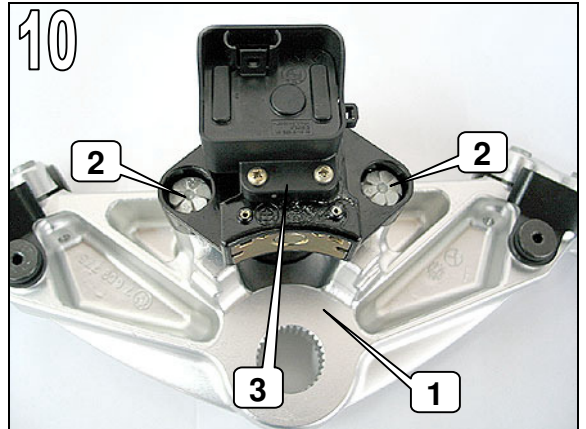
- Withdraw grip heating and pull off throttle grip (1), lay aside (Fig. 8).



- Carefully lever out badge (1), release and remove fixing nut (Fig. 9).



- Remove fork bridge (1), drill out screws in ignition/steering lock (2), remove ignition/steering lock from standard fork bridge (3) (Fig. 10).

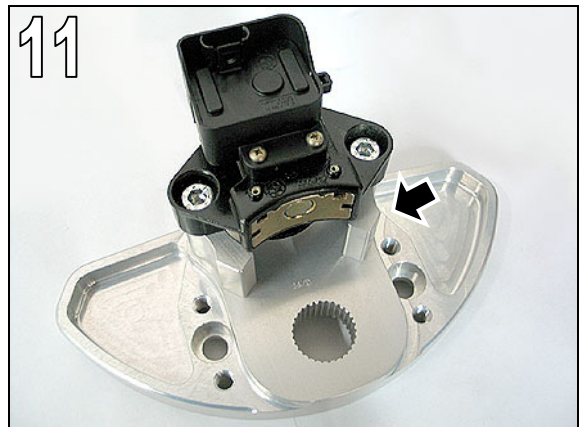


- Position ring antenna with ignition/steering lock housing (1) on steering stops (2) and attach using the cap-head bolts M8x40mm supplied (Fig. 11).

Insert bolts with thread lock (e.g. Loctite)!

Tightening torque 20 Nm.

Note: For insurance reasons, it is essential to ensure that the socket heads on the fixing screws (3) of the ignition/steering lock are drilled out with a 7mm drill so they are unusable!!!



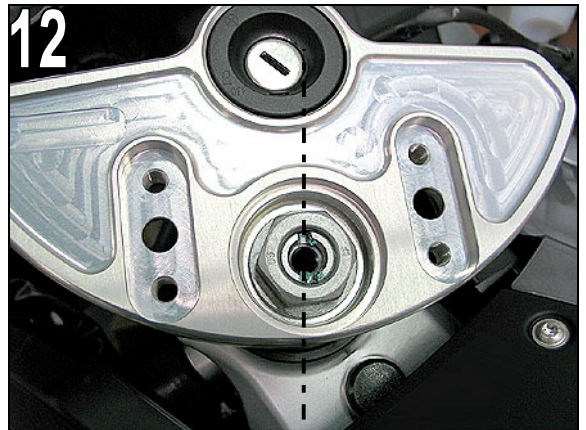
Fitting Instructions

AC Schnitzer Superbike Handlebar Conversion – K1300S/R –

2. Removal / Fitting...

Position AC Schnitzer fork bridge, place standard washers below, coat nut with thread lock and tighten. (90Nm) (Fig.12)

Note: Ensure handlebar/wheel position is correct! In contrast to the K1200S/R, there is no spacer between the fork bridge and the steering column !!!



- Check handlebar holders - where prefitted - for firm seat, tighten if necessary!!

Clip in BMW badge. (Fig.13)

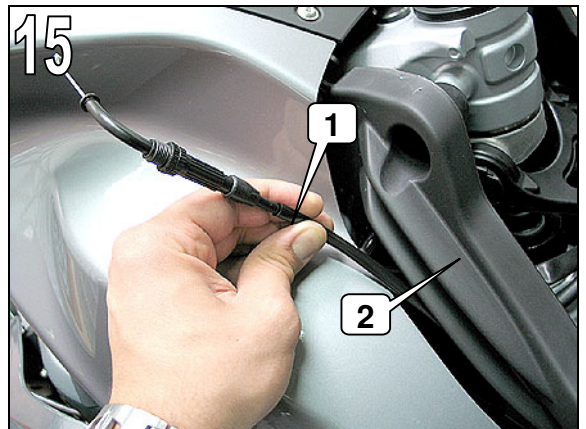


- Position handlebars and attach using the clamp blocks supplied. (Fig. 14, symbolic)



- **BMW K1300S ONLY** → Cut cable ties attaching the throttle cables, and lay these between the panel (1) and front carrier (2) (Fig. 15, symbolic).

Note: Ensure that the throttle cables are laid free from tension and kinks!!



Fitting Instructions

AC Schnitzer Superbike Handlebar Conversion – K1300S/R –

2. Fitting..

BMW K1300S ONLY

- Separate clutch and brake lines from the grip unit (Fig. 16) and lay through the scissor joint; reattach (using new sealing rings) and bleed both systems after completion of the work!!

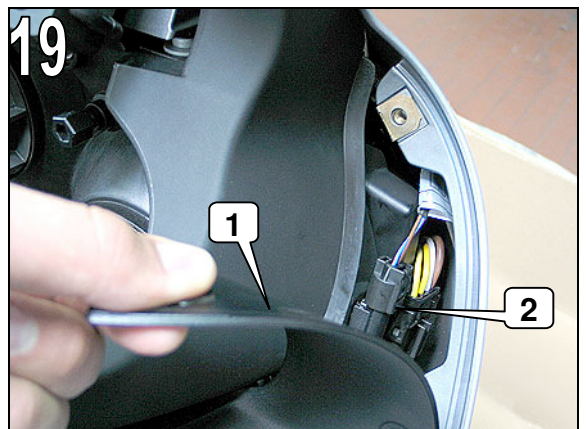
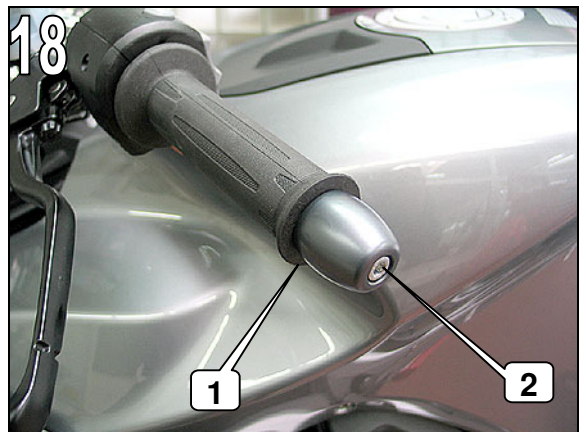
Note: Brake and clutch fluids can damage painted surfaces!!! Protect painted surfaces from damage accordingly!!!!

- Fit right and left grip units in reverse order from removal. Carefully separate wiring harnesses ((1) heat-shrink tube) and connect cables. Insulate opened points correctly and protect from penetration of fluids.

– Handlebar end weights (1): Coat screws (2) with thread lock, insert and tighten. Ensure firm seat! Complaints of lost handlebar weights are not accepted!!

BMW K1300R: go to Fig. 23, replacement of throttle cables!

- Open cover left and right (1), separate plug connection for direction indicators (2) (Fig.19).



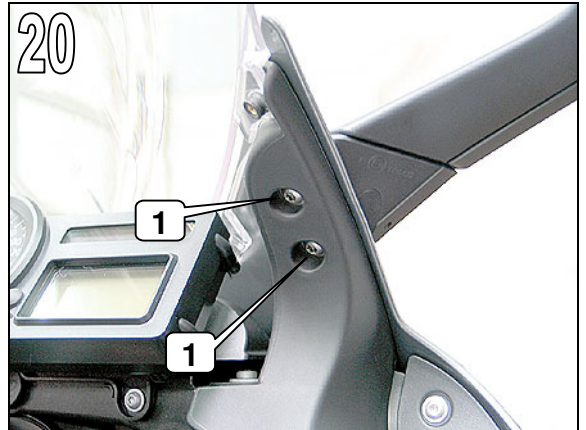
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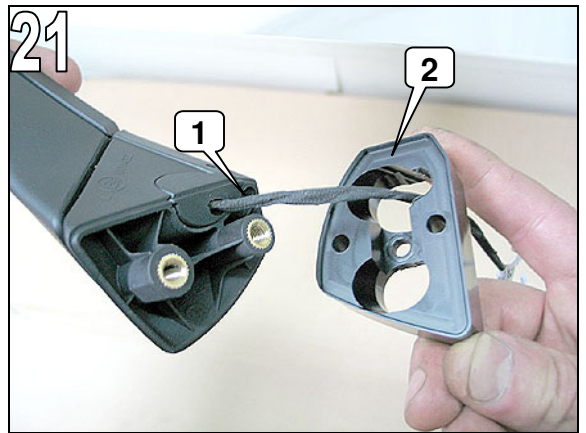
AC Schnitzer Superbike Handlebar Conversion – K1300S/R –

2. Fitting ...

- Release mirror fixing screws (1) and remove mirrors right and left (Fig. 20, symbolic).



- Thread cable for direction indicators (1) through mirror extension (2), mount mirrors using fixings supplied, reconnect plug and attach cover (Fig.21).



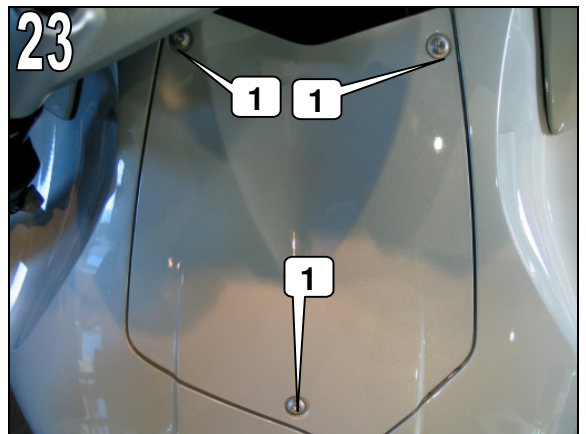
- Align handlebars so that on full deflection, the hand levers do not make contact with either the mirror or the panel! (Fig. 22, symbolic). Check all bolts for firm seat, perform function check on electrical unit, bleed all fluid systems, carry out function check on handlebar lock!



BMW K1300R ONLY!

Replacing the throttle cables

- Release battery cover screws (1), remove cover, disconnect battery (NOTE: Disconnect negative terminal first, then positive), release two battery holder bolts, pull holder towards the back and remove the battery. Place battery safely aside and cover terminals with tape.



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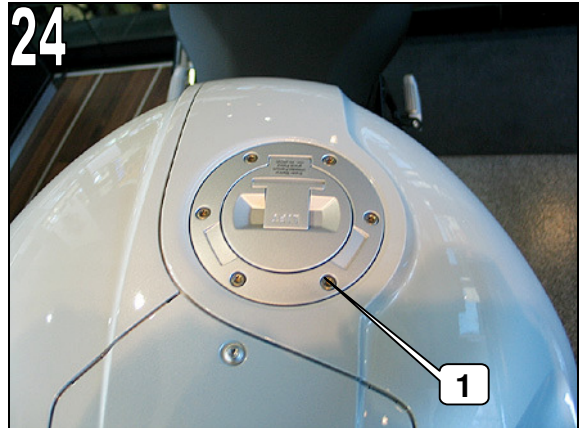
AC Schnitzer - Motorrad Technik - Neuenhofstraße 160 - D - 52078 Aachen - Tel. 0241/5688 -300 Fax -135

Fitting Instructions

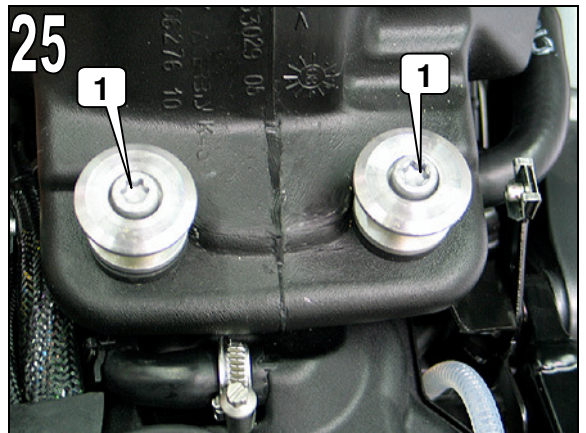
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2. Fitting ...

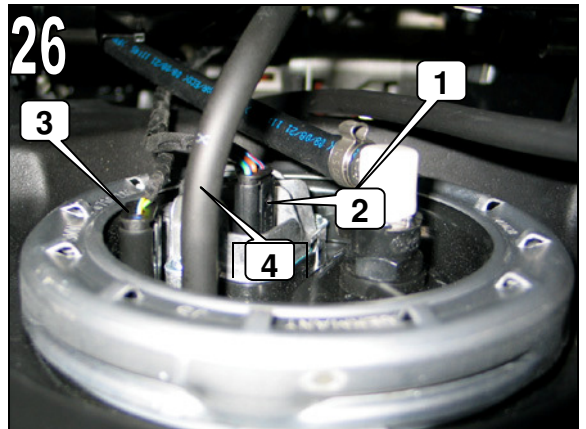
- Release tank cover screws (1), remove tank cover unit completely, seal opening. Warning: fuel vapour!
- Remove tank panelling completely.



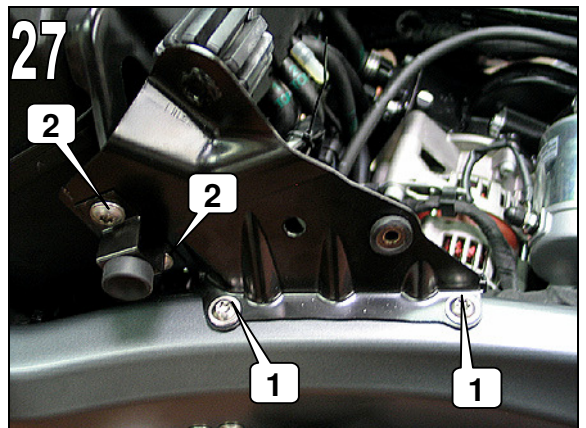
- On the exposed tank, remove the rear fixing unit (1) and tip the tank back slightly (Fig. 25).



- At the fuel pump, disconnect line (1), unclip plugs (2) (3) and remove hose (4) . Also remove vent pipe from tank (top) and remove tank from the vehicle (Fig. 26).



- Fully release screws (1) and (2) on both brackets (right and left side) and remove the brackets on both sides.

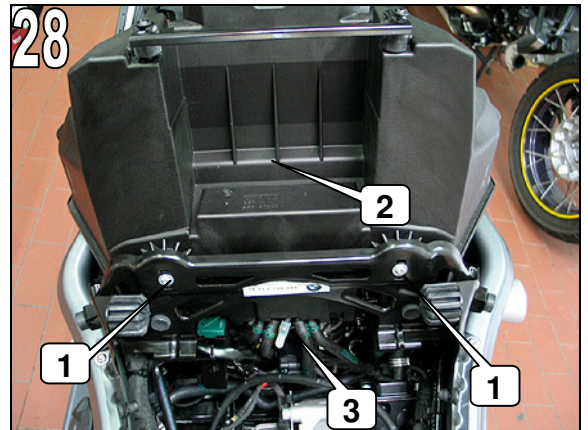


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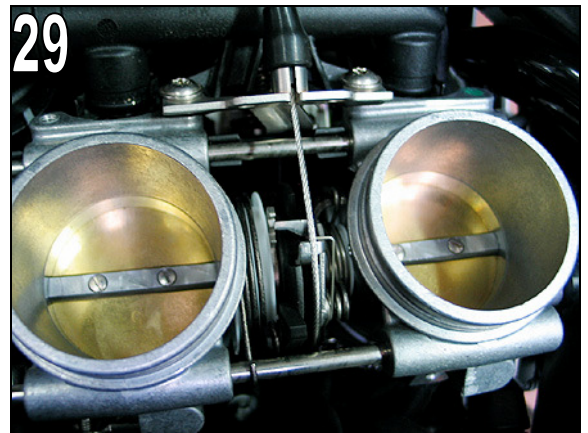
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2. Fitting ...

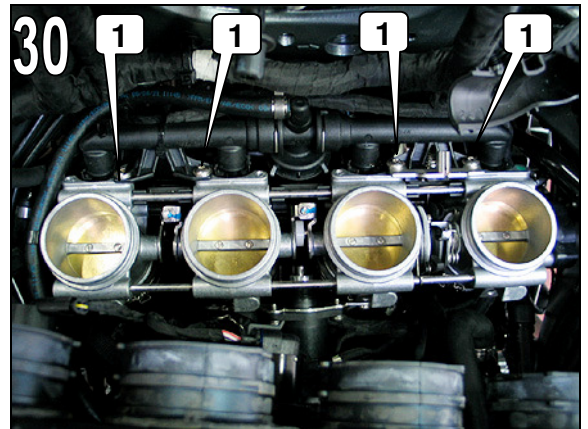
- Loosen the screws for the holder (1), disconnect the temperature sensor, remove hoses (3), pull holder from airbox (top & bottom). Open airbox → throttle valve retaining clips (4x) and pull airbox (2) upwards and tip back. Expose throttle valve.



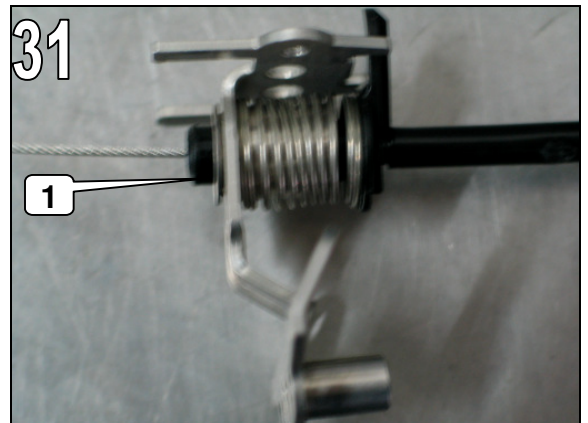
- Unclip cable guide rails, release cable ties from injector rail, unclip opening throttle cable and extract from holder (Fig. 29).



- Release 4 screws (1) and carefully pull injector rail upwards slightly. (Fig. 30).



- Unclip closing throttle cable (1), extract. Fig.31)
The two throttle cables are now replaced with those supplied. Assembly takes place in reverse order, where locked screws must be re-inserted with thread lock.



Fitting Instructions

AC Schnitzer Superbike Handlebar Conversion – K1300S/R –

3. Final touches ...

Final Touches

In principle, all tightening torques and procedures specified by BMW apply! These Fitting Instructions are merely a guide for the work to be performed.

- **Bleed clutch and brake system to BMW Service instructions!!! Watch brake and clutch fluid levels!!!**
- **Ensure adequate clearance between all moving parts!**
- **Ensure that all cables, wires and fluid lines are laid tension-free!**
- **Carry out a test ride.**
- After a test ride, check all screws for firm seat and retighten if required. Check ignition/steering lock for function, adjust steering stops as required, steering lock must engage in both end stops!!
- **Inform customer of modified seat position and new driving behaviour!**

This component must be registered! After conversion, the vehicle must be presented to an officially approved expert or similar!

Subject to errors, technical modifications and amendments!