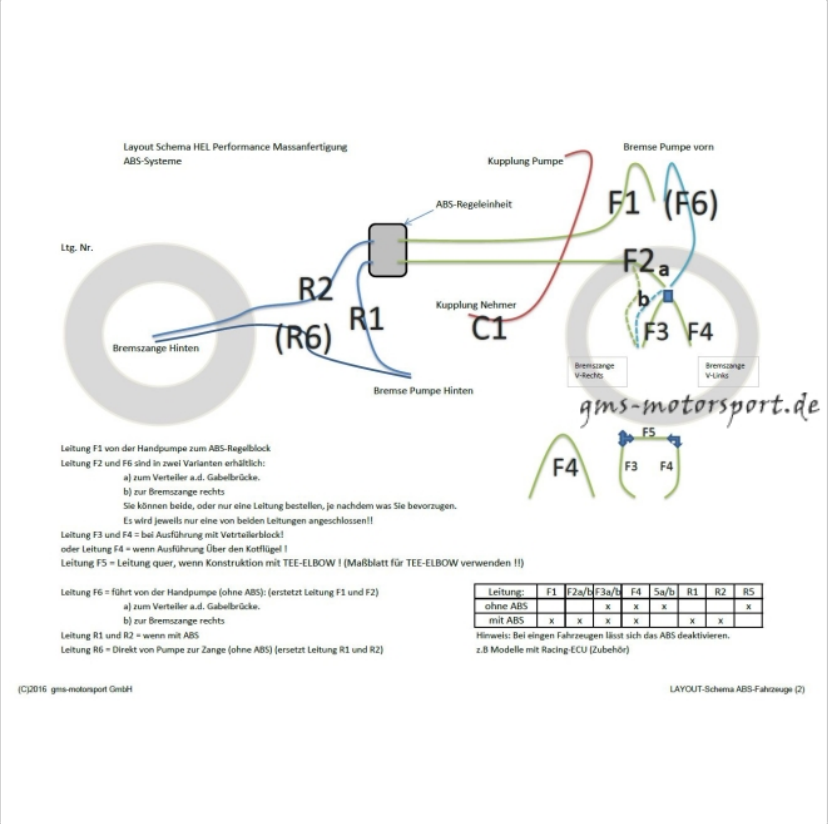
Product information

HEL Steel-Flex Brake Line - BMW S1000 RR ABS (2010-), various models available

Art.Nr.: HBF-S1000RR-3 / manufacturer: HEL Performance Germany



142,90 EUR / Set

incl. 19% VAT plus 7,60 EUR DHL-Shipping

Ready for dispatch within 1–2 working days. Delivery time approx. 3–5 working days!







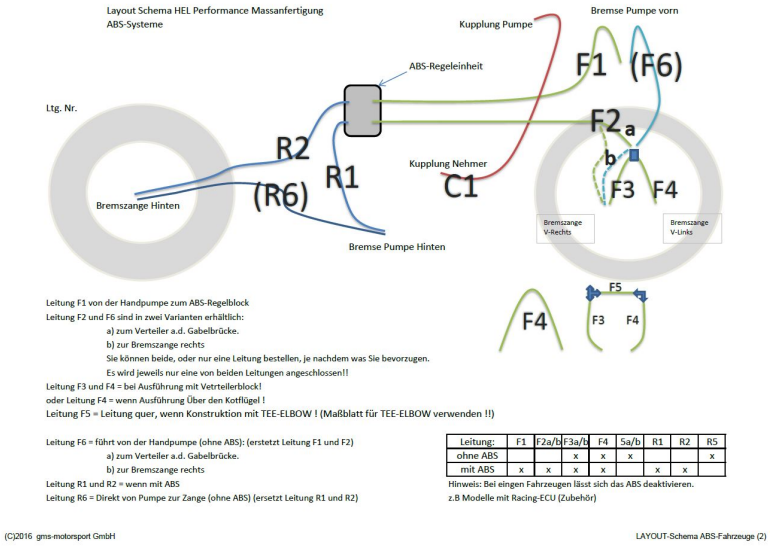


Product information

Includes hollow screws and copper gaskets (if needed)
With ABE (if ABS remains active)

We offer you a selection of different configurations here.
To help you choose, we have created a layout diagram that makes it relatively easy and straightforward to select the configuration you want.

Please use this diagram as a guide:
(Clicking the image opens a new window with a larger image)



In the product options, please select which front brake caliper and master cylinder are used, and whether the lines for the variant WITH distributor AND lines 3+4 should run in front of or behind the fork.

Recommended combinations include, for example:

Hose Nos.: 1, 2a, 3, 4, 6, and 7 (6-piece kit with ABS and manifold under the triple clamp)
(If you order lines 5a and 8 as well, you can convert from the ABS version to the non-ABS version with relatively little effort)

Wires No.: 5a, 3, 4, and 8 (4-piece kit without ABS, with distributor under the fork bridge)

Hose No.: 5a, 3b, and 8 (5-piece kit without ABS, with T-fitting and 90° elbow permanently crimped)

Product information

Hose No.: 5b, 3a, and 8 (3-piece kit w

Special Line Kit:
We developed this line kit, and depending on the configuration, it fits the original calipers and original master cylinder. Or, for example, if the original brake calipers have been replaced with others, such as Brembo M4 or M50 calipers.

The lines can ONLY be routed in combination with the “manifold AND lines 3+4,” either in front of or behind the fork leg. This manifold is permanently crimped to lines 3+4 and, just like the original, is secured with a screw directly under the triple clamp. From there, two lines run to the right and left, respectively. The manifold block has an internal thread on the back for the line to the ABS control module, or directly to the pump, depending on the selected variant.

You have the option of connecting the brake calipers from the HEL manifold directly to the parking brake pump via the short line (5). This allows you to bypass the ABS control system*. This option is often chosen for use on racetracks. It can also be converted relatively quickly, so that both variants are readily available if needed.

*NOTE: If you wish to deactivate the ABS control system, the rear lines must be replaced with a single line providing a direct connection between the pump and the brake calipers. The ABS control unit is deactivated, the lines are unscrewed from it, and the openings are simply sealed with plugs or screws. Please follow the vehicle manufacturer’s instructions.

If you have any additional special requests, please contact us.
We can make a lot of things happen :-)

Source of kit photos: www.racefoxx.com

(Includes stainless steel hollow screws* (*for banjo fittings), includes copper sealing rings)

#WhatsStoppingYou #RideTheBestYouCan #RideHEL

with ABE, parts certification, or technical certification for special modifications

Sometimes you simply need more than just an ABE or a parts certificate. For special applications and modifications, we also offer a purely technical certificate. Regardless of the vehicle type or intended use! This gives you maximum flexibility for your project!
Note: No ABE is required for clutch lines!

Connections can be rotated at any time

No matter how far or how often!! Even back-and-forth movement is no problem thanks to HEL Performance’s unique design. You can count on it!!!!! #EasyMount

Precisely fitting hose kits!

Easy installation, since every brake line kit comes with all the necessary accessories—such as the required hollow screws*, O-rings, and mounts—already attached to the hose! No hidden extra costs #EasyMount #YouGetWhatYouNeed

Precise brake pedal feel, improved brake modulation

Thanks to improved modulation and a precise bite point, you’ll gain a whole new level of control over the entire braking process! #RideTheBestYouCan

Product information

All mounting parts are developed and manufactured by HEL in England!

HEL Performance has an arsenal of machines on which we manufacture all fittings ourselves from the finest stainless steel. This allows us to fully control every process, from the very first step all the way to the finished brake line. You get the best product straight from our factory. #NoCompromise

Production of the lines in Germany (Made in Germany)

Every HEL Performance line is assembled in-house using the best stainless steel fittings and then permanently crimped on modern, digitally controlled machinery. Every line undergoes a final inspection before it is shipped. #SafetyFirst

Motorsport-proven technology

Our products are used in the highest levels of motorsports—whether it's MotoGP, Moto2, Moto3, or the EWC (the premier class when it comes to material requirements). You always get the same, top-notch HEL quality! #RideTheBestYouCan #RideHEL #TeamHEL

Stainless steel braided brake lines and kits from **HEL Performance** optimize your motorcycle's braking system. With improved modulation and a precise bite point, you'll gain a whole new level of control over the entire braking process! Whether you ride a MotoGP, Moto2, Moto3, WSBK, IDM, or EWC motorcycle—or even a simple 50cc scooter—every vehicle needs the best possible braking system in every situation. Stainless steel braided brake lines from HEL Performance are the key to achieving this.

The fine line between victory and defeat

Every kilometer of a racetrack highlights just how important a well-balanced braking system is. Perfect control gives you the confidence you need, because the difference between a good rider and an average one is that one has their speed under control, while the other does not. That's why here at HEL Performance, we manufacture the best lines, giving you the control you need for peak performance.

With us, you'll find the right brake line kit for your vehicle and get exactly what you expect: high-quality materials, excellent performance, and visually stunning brake lines.

We use only stainless steel components for all parts of our lines—unlike other manufacturers, who use steel fittings that rust over time and pose a safety risk.

Choose your desired color and click "Add to Cart" to order your HEL brake lines.

HEL Performance offers brake line kits with so-called **"alternative routing" options—even with ABE certification!**

For many models, we offer different routing options:

OEM, like the original (Standard Kit): The brake lines match an original replacement part in length, number, and routing.

Alternatively, Full Length: Two lines routed directly from the brake master cylinder—one to the right and one to the left—to the brake calipers.

Alternatively, Over the Mudguard: One line runs directly from the brake master cylinder to the right brake caliper; the second runs from there over the fender to the left brake caliper.

HEL Performance - Always No. 1 - What's Stopping You?

Product information

Brake Line Kit Contents:

Stainless steel-braided brake line kit with stainless steel fittings Stainless steel hollow bolts (only for ring fittings/banjos) Copper sealing rings Installation instructions HEL sticker ABE or parts certification

The ABE is continuously updated. If your vehicle is not listed, or not yet listed, please contact us directly.

Note: The photos shown are examples and do not depict the brake line kit for the specified vehicle! When placing your order, you can specify your preferred hose color. The lines will then be custom-made “fresh” for you according to your preferences and specifications!

Technical Specifications:

Hose: Inner material PTFE Outer material 303/304 stainless steel &
PVC protective sheathing Material of Connections /
Fitting Material 303/304 stainless steel Temperature Range -70°C to 260°C
(-158°F to 500°F) Inner Diameter 3.5 mm (0.138") Outer diameter 7.5 mm (0.295") Maximum operating pressure 290 bar (4,206 PSI) Burst pressure 870 bar (12,618 psi) Minimum bending radius 38 mm (1.496")

You can also find additional information and instructions in the "Questions and Answers"section

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available options

BLK-ABS-scheme-VR+HR-1



6-pcs. w.ABS: Ltg. F1, F2a, F3-F4 (SP), R1, R2 (+129,90 EUR)



8-piece w.ABS: Ltg. F1, F2a, F3-F4 (SP), R1, R2 (+F6, +R6) (+199,90 EUR)



4-piece w.ABS: Ltg. F1, F2a, F3-F4 (SP) (+47,50 EUR)



3-piece w.ABS: Ltg. F2a, F3-F4 (SP)



5-piece o.ABS: Ltg. F6-F3-F4-F5 (TEE-ELB), R6 (+89,90 EUR)



4-pcs. without ABS: Ltg. F6, F3-F4 (SP), R6 (+47,50 EUR)



3-pcs. without ABS: control unit F6, F4 (OTM), R6

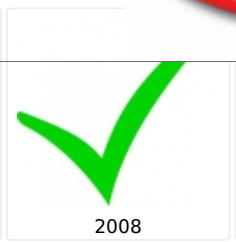


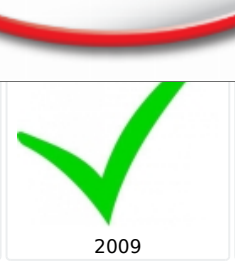
4-piece o.ABS: line F6, F3-F4-F5 (TEE-ELB) (+47,50 EUR)

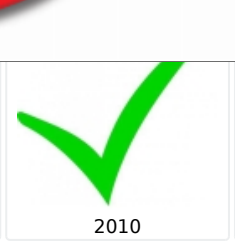
Year of construction vehicle:

Product information


2007


2008


2009


2010


2011


2012


2013


2014


2015


2016

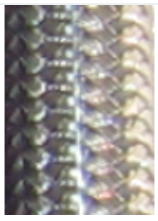

2017


2018


2019


2020

BLK color hose


Transparent


Carbon look


Black


Red


Transp. red


Orange


Blue


Transparent blue


Kawa-Green


Yellow


Pink


Transp. purple


White

BLK color fitting

Product information



Stainless steel (natural)



Stainless steel black



Stainless steel red



Stainless steel blue



Stainless steel gold



Stainless steel green



Stainless steel purple

BLK Stealth



Without



Stealth (+3,50 EUR)

Brake pump connection



Banjo 0° - straight

Banjo 20° curved



Banjo 45° bent



Banjo 90° bent



Others, please let us know

Brake caliper connection



Banjo 0° - straight



Banjo 20° curved



Banjo 45° bent



Banjo 90° bent



Others, please let us know

Product information

BEFORE / BEHIND the fork



Cable behind the fork



Cable in front of the fork

Banjo bolt w. air vent



1 x hollow screw M10x1.00 m. Release (+12,50 EUR)



1 x hollow screw M10x1.25 m. Release (+12,50 EUR)



2 x hollow screw M10x1.00 m. Release (+25,00 EUR)



2 x hollow screw M10x1.25 m. Release (+25,00 EUR)

No thanks

Bleeder nipple in the kit



1 x M10x1.00 bleeder nipple (+2,20 EUR)



1 x M7x1.00 bleeder nipple (+2,20 EUR)



1 x M8x1.25 bleeder nipple (+2,20 EUR)



2 x M10x1.00 bleeder nipple (+4,40 EUR)



2 x M7x1.00 bleeder nipple (+4,40 EUR)



2 x M8x1.25 bleeder nipple (+4,40 EUR)



3 x M10x1.00 bleeder nipple (+6,60 EUR)



3 x M7x1.00 bleeder nipple (+6,60 EUR)



3 x M8x1.25 bleeder nipple (+6,60 EUR)

No thanks

Brake fluid

Product information



MOTUL DOT 3&4, 0.5 liter, instead of 8.95 only 7.60 (15.20/liter) (+7,60 EUR)



MOTUL DOT 3&4, 2 x 0.5 liter, instead of 17.90 only 13.90 (13.90/liter) (+15,20 EUR)



MOTUL-Racing RBF600 DOT4, 0.5 liter, instead of 25.25 only 16.90 (33.80/liter) (+14,40 EUR)



MOTUL-Racing RBF600 DOT4, 2 x 0.5 liter, instead of 50.50 only 28.80 (28.80/liter) (+28,80 EUR)

No thanks, no brake fluid!

Vehicle Information:

Vehicle data / exact length: