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Installation instructions Alum. Sump Guard BMW R1200GS

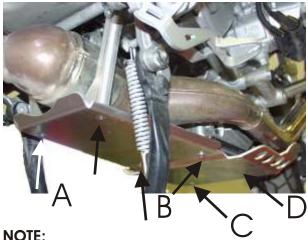
Contains:

- 1 x Alum. Sump Guard
- 1 x Sump Guard rear support

Mounting material:

- 2 x Rubberized pipe clamp 16mm
- 2 x Rubber-Metal bolt
- 1 x Spacer long
- 1 x Spacer short
- 1 x Countersunk screw M8x25
- 2 x Domehead screw M8x10
- 3 x Countersunk screw M6x16
- 2 x Domehead screw M6x16
- 1 x Countersunk screw M6x10
- 4 x Nylock nut M6
- 2 x Wave washer M8
- 4 x Washer M6







- 1.) Remove first the original BMW motor guard and exchange the original rubber-metal bolts with the ones supplied in the package. Be careful not to tear the stock bolts!
- 2.) Attach the sump guard rear support as shown on the second photo with the two rubberized pipe clamps using the M6x16 domehead screws, M6 washers and M6 nylock nuts.
- 3.) Attach the alum. sump guard as follows:
- **A**: 2 x countersunk screw M6x16, M6 washer and M6 Nylock nut
- **B**: 2 x domehead screw M8x10 with wave washer M8
- C: 1 x countersunk screw M8x25 with long spacer
- D: 1 x countersunk screw M6x10 (NOTE: short spacer will be needed only if installed with motor guard reinforcement 044-0300)

If you install the optional motor guard reinforcement 044-0300 (or if you already have it installed) the rubber-metal bolts need to be replaced as well and instead of countersunk screw M6x10 (re: point D) use the countersunk screw M6x16. In addition use the short spacer between rubber-metal bolt and motor guard reinforcement 044-0300 (re: point D).