

ABS M5 Kit Porsche Cup



- ▶ Plug & Play ABS M5 Kit for Porsche 997 Cup and 991 Cup Gen 1 and Gen 2
- ▶ Tested and developed on racetracks like Spa and Nordschleife
- ▶ Detailed installation instruction available at our website
- ▶ 1 Mbaud CAN

The ABS M5 Kit Porsche Cup is a derivative of the successful ABS M5 kit and specifically designed for Porsche 997 Cup and 991 Cup. A vehicle specific wiring harness is included in the kit. Individual car parameters like e.g. vehicle weight, vehicle track, wheel weights, wheel circumferences, wheel base or number of increments can be calibrated with software free of charge. Please contact your Bosch Motorsport dealer for further information.

Technical Specifications

Variations

| | 997 Cup (System DF11S) | 991 Cup (System DF11i) |
|---------------------------|----------------------------------|----------------------------------|
| 4 wheel speed sensors | Included, Porsche specific DF11S | Not included, series sensors fit |
| ABS warning light (MIL) | Included | Included (LED type) |
| Brake pipe fittings | Not included | Included |
| Fuses | Not included | Included |
| Holder for Hydraulic unit | Included, standard | Included, Porsche specific |

Mechanical Data

Hydraulic unit with attached ECU

| |
|--|
| Vibration damped circuit board |
| 38 pin connector |
| 2 hydraulic valves per wheel |
| 2 brake circuits (front and rear) |
| 2 hydraulic accumulators 5 cm ³ /each |

| | |
|-----------------------|---|
| Standard fittings | 2 x master cylinders M12 x 1 4 x brake cylinders M10 x 1 |
| Size | 122 x 110 x 122 mm |
| Weight | 1,910 g |
| Operating temperature | -30 to 130°C |
| Max. shock | 50 g less than 6 ms |

Electrical Data

| | |
|-------------------------------|---------------------------------|
| Supply voltage | 10 to 16 V, max. 24 V for 5 min |
| Max. peak voltage | 35 V for 200 ms |
| Power consumption pump | 230 W |
| Power consumption relay | 170 W |
| Power consumption electronics | 8 W |

Inputs

| | |
|--|--|
| 4 active wheel speed DF11 | |
| 2 brake pressure (front brake circuit, rear brake circuit) | |
| Longitudinal acceleration | |
| Lateral acceleration | |
| 12 position function switch: | <ul style="list-style-type: none">• 11 maps preconfigured• 1 switch position for ABS function OFF |

Outputs

| |
|--------------------------|
| ABS warning light (MIL) |
| CAN channels: see manual |

Optional Accessories

| | |
|------------------|------------------|
| Data logger C 70 | F 02U V02 302-01 |
| Display DDU 9 | F 02U V02 300-02 |

Communication

CAN via MSA Box II

Content of Kit

Hydraulic unit with attached ECU

Holder for Hydraulic unit See Variations

4 Wheel speed sensors See Variations

2 pressure sensors

MM5.10 acceleration sensor

Vibrations damping board for acceleration sensor

12 position function switch

ABS warning light (MIL) See Variations

Specific wiring harness

Brake pipe fittings See Variations

Fuses See Variations

Fuse mounting bracket

Required Content

Brake pipes not included, available at Bosch Motorsport dealer

Ordering Information

ABS M5 Kit Porsche 997 Cup

Order number **F 02U V05 289-20**

ABS M5 Kit Porsche 991 Cup Gen 1

2015 Model Year

Order number **F 02U V05 289-18**

ABS M5 Kit Porsche 991 Cup Gen 2

2017 Model Year

Order number **F 02U V05 289-19**

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