

# 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 <sup>3</sup> /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"> <li>• 11 maps preconfigured</li> <li>• 1 switch position for ABS function OFF</li> </ul>

### 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	
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**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****Represented by:****Europe:**

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