

ABS M5 Kit Porsche 991 Cup

www.bosch-motorsport.com



- ▶ Plug & Play ABS M5 Kit for Porsche 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 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, wheelbase or number of increments can be calibrated with software free of charge. Please contact your Bosch Motorsport dealer for further information.

Technical Specifications

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 cm³/each

Standard fittings	2 x master cylinders M12 x 1 4 x brake cylinders M10 x 1
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Size	122 x 110 x 122 mm
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Weight	1,910 g
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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
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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

Wheel speed signal splitter

2 pressure sensors

MM5.10 acceleration sensor

Vibrations damping board for acceleration sensor

12 position function switch

ABS warning light (MIL)

Specific wiring harness

Brake pipe fittings

Fuses

Fuse mounting bracket

Required Content

Brake pipes not included, available at Bosch Motorsport dealer

Ordering Information

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:
Bosch Engineering GmbH
Motorsport
Robert-Bosch-Allee 1
74232 Abstatt
Germany
Tel.: +49 7062 911 9101
Fax: +49 7062 911 79104
motorsport@bosch.com
www.bosch-motorsport.de

North America:
Bosch Engineering North America
Motorsport
38000 Hills Tech Drive
Farmington Hills, MI 48331-3417
United States of America
Tel.: +1 248 876 2977
Fax: +1 248 876 7373
motorsport@bosch.com
www.bosch-motorsport.com

Latin America:
Robert Bosch Ltda
Motorsport
Av Juscelino Kubitscheck de
Oliveira 11800
Zip code 81460-900
Curitiba - Parana
Brasilia
Tel.: +55 41 3341 2057
Fax: +55 41 3341 2779

Asia-Pacific:
Bosch Engineering Japan K.K.
Motorsport
18F Queen's Tower C, 2-3-5 Minato Mirai
Nishi-ku, Yokohama-shi
Kanagawa 220-6218
Japan
Tel.: +81 45 650 5610
Fax: +81 45 650 5611
www.bosch-motorsport.jp

Australia, New Zealand and South Africa:
Robert Bosch Pty. Ltd
Motorsport
1555 Centre Road
Clayton, Victoria, 3168
Australia
Tel.: +61 (3) 9541 3901
motor.sport@au.bosch.com