

ABS M4 Kit Porsche Cup

www.bosch-motorsport.com



- ▶ Plug & Play ABS M4 Kit for Porsche 997 Cup and 991 Cup
- ▶ Tested and developed on racetracks like Spa and Nordschleife
- ▶ Detailed installation instruction available at our website
- ▶ 1 Mbaud CAN

Picture shows 991 Cup Kit

The ABS M4 Kit Porsche Cup is a derivative of the successful ABS M4 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
Wheel speed signal splitter	Included, Porsche specific	Included, new DF11i design
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 3 cm³/each

Standard fittings
2 x master cylinders M12 x 1
4 x brake cylinders M10 x 1

Size
125 x 80.3 x 129.6 mm

Weight
1,850 g

Operating temperature
-30 to 130°C

Max. shock
50 g less than 6 ms

Electrical Data

Supply voltage	8 to 16 V, max. 26 V for 5 min
Max. peak voltage	35 V for 200 ms
Power consumption	8 W stand-by, 230 W in operation

Inputs

4 wheel speeds	
Brake pressure (front brake circuit)	
Longitudinal acceleration	
Lateral acceleration	
Yaw rate	
Brake light switch	
12 position function switch:	<ul style="list-style-type: none"> • 9 switch positions preconfigured • 2 switch positions programmable • 1 switch position for ABS function OFF

Outputs

ABS warning light (MIL)	
Wheel speed on CAN etc.: see manual	

Optional Accessories

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

Communication

K-Line via MSA Box II	
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Content of Kit

Hydraulic unit with attached ECU	
Holder for Hydraulic unit	
4 Wheel speed sensors: Please see Variations	
Wheel speed signal splitter: Please see Variations	
Pressure sensor	
Yaw/acceleration sensor	
12 position function switch	
ABS warning light (MIL)	
Vehicle specific wiring harness	
Vibrations damping board yaw/acceleration sensor	
Brake pipe fittings: Please see Variations	
Fuses: Please see Variations	
Brake pipes not included, available at Bosch Motorsport dealer	

Ordering Information

ABS M4 Kit Porsche 996/997 Cup
Order number **F 02U V00 289-98**

ABS M4 Kit Porsche 991 Cup Gen 1
2015 Model Year
Order number **F 02U V00 543-11**

ABS M4 Kit Porsche 991 Cup Gen 2
2017 Model Year
Order number **F 02U V00 543-17**

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