

CAN Module EM-C

Module for programming APS-C

The extended EM-C module is part of the measurement equipment. It displays the current angle of the camshaft that is measured by the Bosch camshaft angle sensor APS-C and transmitted via CAN. The EM-C module receives this message and displays the angle (-180° ... +180°) in its bright red dot-matrix display.

Moreover, the EM-C module features a reset-button which, during engine assembly, enables the engine builder to precisely set the APS-C sensor reference to “zero” when the camshaft is at the desired “zero” position. The module has a 500 kBaud CAN-Interface (CAN2.0 B) which is used for transmitting the information from and to the module.

The module is delivered with a connection adapter between housing and connector.



Mechanical Data

Size	94,2 x 30,0 x 24,2 mm
Weight	97 g

Electrical Data

Power Supply	8 V ... 18 V
Supply Current (100 % brightness, dots on)	max. 300 mA

Communication/Configuration Interface

CAN2.0 B, using interface MSA-Box II and RaceCon
Programmable CAN-ID

Application Hint

Please ask for compatibility of this CAN Module with your ECU.

Loom Side Connector

AS6-06-05SN-HE

Connector ASL-006-05PN-HE

Pin-No.	Function
1	UBATT
2	GND
3	CAN-Hi
4	CAN-LO
5	N/C

Part Number

CAN Module EM-C **F 01T A20 025**