



Acceleration Sensor MM5.10-R

Calibration Sheet

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

Customer:

Order-Number:
 To be filled by Bosch

Date:

Software parameters			
Position	Configuration		
Low Pass Filter	15Hz	30Hz	60Hz
CAN Baud Rate	500Kbaud		1Mbaud
CAN Update Rate	100Hz		200Hz
ID1 (CAN-Message 1)	Possible values (0x000 ... 0x7FF)		
ID2 (CAN-Message 2)	Possible values (0x000 ... 0x7FF)		
ID3 (CAN-Message 3)	Possible values (0x000 ... 0x7FF)		

CAN-Matrix for Firmware with 3 CAN Messages

CAN Protocol								
Byte order LSB (Intel)								
CAN_ID_01								
Byte	0	1	2	3	4	5	6	7
Value	Yaw Rate (Ω_z)		reserved	reserved	Acc Y Axis (A_y)		reserved	reserved
CAN_ID_02								
Byte	0	1	2	3	4	5	6	7
Value	Roll Rate (Ω_x)		reserved	reserved	Acc X Axis (A_x)		reserved	reserved
CAN_ID_03								
Byte	0	1	2	3	4	5	6	7
Value	reserved		reserved	reserved	Acc Z Axis (A_z)		reserved	reserved

