

Customer details: (Please fill in grey cells only)

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| Customer Name: | |
| Vehicle Make/Model: | |

Vehicle data:

| Description: | Value: | Example: | Unit: | Comment: |
|-------------------------------------|--------|----------|-------|---|
| Wheel circumference_Front | | 2.01 | metre | Suggested method for determining circumference: Move vehicle until the wheel makes exactly 10 revolutions, measure the exact distance and divide the result by 10. |
| Wheel circumference_Rear | | 2.16 | metre | Suggested method for determining circumference: Move vehicle until the wheel makes exactly 10 revolutions, measure the exact distance and divide the result by 10. |
| Encoder wheel number of teeth_Front | | 48 | No. | Recommendation is 48 or greater. |
| Encoder wheel number of teeth_Rear | | 48 | No. | Recommendation is 48 or greater. |
| Wheel speed sensor type | | S | | All sensors must be of the same type. The ABS M5 can work with DF11s, DF11i or DF11v sensors. The M5 kit comes with DF11 standard sensors by default. Options: S=Standard, I=Intelligent (type 1), V=Intelligent (type 2) |
| Vehicle weight | | 1200 | kg | Total vehicle weight including driver plus 1/2 filled fuel tank. |
| Wheel base | | 2.765 | metre | Measured from centre of front axle to centre of rear axle. |
| Wheel weight_Front | | 21.5 | kg | Mass of one front rim and tyre. |
| Wheel weight_Rear | | 23 | kg | Mass of one rear rim and tyre. |
| Wheel track_Front | | 1.675 | metre | Measured from middle of the left tyre to the middle of right tyre on front axle. |
| Wheel track_Rear | | 1.712 | metre | Measured from middle of the left tyre to the middle of right tyre on rear axle. |
| Drive Mode | | 2 | | The vehicle's driven axle needs to be specified. Options: 1=Front wheel drive, 2=Rear wheel drive, 3=AWD |
| CAN communication speed | | 1MB | Baud | Choose the speed to match the existing vehicle CAN (500 kBaud or 1 MBaud). Options: 500 kB or 1 MB |

Below information is not required for Clubsport kits

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| Map switch Input | | HW | | The ABS Maps can be selected via the physical hard wired (HW) 12 position rotary switch OR via a CAN message switch. The Clubsport Kit always contains a HW switch, but can be reconfigured by the customer to a CAN switch. Options: HW or CAN |
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Wiring harness data: (all dimension per provided wiring harness layout diagram)

| Description: | Value: | Example: | Unit: | Comment: |
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| Number of CAN terminating resistors | | 2 | Number of 120 Ohm resistors | The ABS system CAN network must have 60 Ohm between CAN high and CAN low (meaning 2 x 120 Ohm resistors at the end of the CAN line). If the ABS system will be connected to the existing vehicle CAN or another network, then the resistance of that network must be known. If there is already 60 Ohm present, then no resistors in the ABS system are required. If there is 120 Ohm present then 1 additional resistor is required. If the ABS system is to be completely standalone and not connected to any other CAN network, then 2 x 120 Ohm resistors are required. The default is 2 x 120 Ohm resistors. Options: 0, 1 or 2 |
| Connector wire exit orientation | | Down Straight | - | Select the connector type desired. Options: Top Straight, Top 90 deg, Down Straight or Down 90 deg. |
| Wheel Speed Outputs | | 1 | - | The raw signals of the wheel speed sensors, can be transmitted either through the wheel speed outputs on the ABS, as a hall signal, or, as a DF11 signal, through a separate signal splitter. The signal splitter needs to be ordered separately. Options: 1=Hall - ABS, 2=DF11 - signal splitter |
| M1 | | 600 | mm | |
| M2 | | 3100 | mm | |
| M3 | | 2300 | mm | |
| A | | 1000 | mm | |
| A1 | | 1500 | mm | |
| A2 | | 1500 | mm | |
| A3 | | 1300 | mm | |
| B | | 700 | mm | Distance from point A to point B |
| B1 | | 1000 | mm | |
| B3 | | 1200 | mm | |
| B4 | | 1000 | mm | |
| B5 | | 1000 | mm | |
| B6 | | 1000 | mm | |
| B7 | | 1000 | mm | |
| B1_1 | | 400 | mm | |
| B1_2 | | 400 | mm | |
| B1_3 | | 400 | mm | |
| B1_4 | | 400 | mm | |
| B1_5 | | 400 | mm | |
| B1_6 | | 400 | mm | |
| B1_7 | | 400 | mm | |
| C | | 1000 | mm | Distance from point B to point C |
| C1 | | 3000 | mm | |
| D | | 2000 | mm | Distance from point C to point D |
| D1 | | 600 | mm | |
| D2 | | 600 | mm | |
| Wheel Speed Sensor, Cable Length N/A for Kit 1 | | 850 | mm | The cable length for sensors with motorsport connectors can be selected in a range of 100 up to 940 mm. In the Kit 1, this value is fixed, according to the drawing in the manual. |

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| Revision History: | | | | |
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