

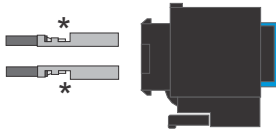
# Bosch Fluid Pressure and temperature Sensor (inc plug & pins, M10x1.0 to 1/8 NPT adaptor)

Used to measure fluid pressure and temperature  
Suitable for Engine oil, most Gasoline and Diesel Fuels



HARNES SIDE VIEW

Termination	
1	NO CONNECTION
2	PRESSURE SIGNAL
3	+5V SUPPLY
4	SIGNAL GROUND
5	TEMPERATURE SIGNAL



\* Top row pins go in facing opposite orientation compared to bottom row.

## Use Haltech Calibration files:

Pressure - Bosch 145 PSI HT010920.cal

Calibration		
Volts	0.50	4.50
PSI/InHg	0	145

Temperature - Bosch 145 PSI HT010920.cal

Calibration				
Volts	0.33	0.5	0.63	0.78
°C	140	120	110	100
Volts	0.97	1.22	1.51	1.86
°C	90	80	70	60
Volts	2.25	2.69	3.13	3.56
°C	50	40	30	20
Volts	3.94	4.26	4.51	4.89
°C	10	0	-10	-40

Please take care when wiring this sensor as incorrect wiring will damage this sensor!  
Do **NOT** reverse the polarity of active sensors as sensor damage will occur.

HT-010920



Revision #6

### Need more help?



AUS: +61 2 9729 0999 USA East: (888) 298 8116 USA West: (949) 490 5660  
Europe: +43 720 883968 UK: 0121 285 6650 NZ: 09 887 0616



[www.haltech.com/support](http://www.haltech.com/support)



[support@haltech.com](mailto:support@haltech.com)

Version 6.0

must not have been opened or tampered with) for credit only (no refunds given) and is subject to a 10% Restocking fee. (Any sealed packaging returned a sensor or accessory product after 30 days of purchase: Product may be returned for credit or full refund. (Any sealed packaging must not have been opened or tampered with)

Returning a sensor or accessory product within 30 days of purchase: Product may be returned for credit or full refund. (Any sealed packaging must not have been opened or tampered with) accept these terms please return the sensor in its original unopened packaging within 30 days for a full refund.

Haltech will not be held responsible for product returns lost during transit. The sale of any sensor or accessory that is supplied in sealed packaging is strictly non-refundable if the sealed packaging has been opened or tampered with. This will be clearly noted on the product packaging. If you do not return the original purchase invoice, receipt or bill of sale along with the unused, undamaged product and its original packaging. Any product returned with missing accessory items or packaging will incur extra charges to return the item to a re-saleable condition. All product returns must be sent via a freight method with adequate tracking, insurance and proof of delivery services. Please include a copy of the original purchase invoice, receipt or bill of sale along with the unused, undamaged product and its original packaging. Any product returned with missing accessory items or packaging will incur extra charges to return the item to a re-saleable condition. All product returns must be sent via a freight method with adequate tracking, insurance and proof of delivery services.

Haltech Limited Warranty  
Unless specified otherwise, Haltech warrants its products to be free from defects in material or workmanship for a period of 12 months from the date of purchase. Proof of purchase in the form of a copy of the original purchase invoice, receipt or bill of sale which indicates that the product is within the warranty period, must be presented to obtain warranty service. If the Haltech product is found to be defective as mentioned above, it will be replaced or repaired if returned prepaid along with proof of purchase. This shall constitute the sole liability of Haltech. To the extent permitted by law, the foregoing is exclusive and in lieu of all other warranties or representations, either expressed or implied, including any implied warranty of merchantability or fitness. In no event shall Haltech, be liable for special or consequential damages.

Installation of Haltech Products  
No responsibility whatsoever is accepted by Haltech for the fitment of Haltech Products. The user is clearly on the installer to ensure that both their knowledge and the parts selected are correct for that particular application. Any damage to parts or consequential damage or costs resulting from incorrect installation of Haltech products are totally the responsibility of the installer.

It is the responsibility of the installer and/or user of this product to ensure compliance with all applicable local and federal laws and regulations. Please check with your local vehicle authority before purchasing, using or installing any Haltech product.

Haltech products are designed and sold for sanctioned off-road/competition, non-registered or Haltech products for street/road use on public roads or highways is prohibited by law unless a specific regulatory exemption exists (more information can be found on the SEMA Action Network website [www.semasan.com/emissions](http://www.semasan.com/emissions) for state details in the USA).

Haltech Off-Road Usage Policy  
In many states it is unlawful to tamper with your vehicle's emissions equipment.

This sensor is strictly non-refundable if this packaging has been opened or tampered with. This sensor has been individually electronically tested before packaging and is sold "as is" and without any further warranty. If you do not accept these terms please return this sensor in its original unopened packaging for a full refund.



Bosch Fluid Pressure  
and Temperature Sensor  
(inc plug & pins, 1/8 NPT adaptor)

HT-010920

