Linear Position Sensor

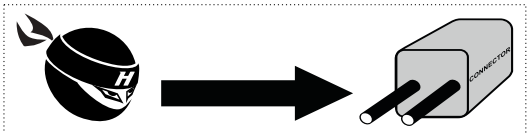
Ideal for racers who want to log and analyse position of moving components like suspension travel, steering angle or gearbox position





HARNESS SIDE VIEW

Termination		
Pin #	Colour	Connection
1	Orange	+5V
2	White	Signal
3	Black	Ground



Example of Harness Side View

Mounting Information

Linear Position Sensor - Cylinder Diameter - Shaft Travel		Length between mounts (Centre to Centre)	
HT-011201	Linear Position Sensor - 13mm (1/2") - 50mm Travel	Closed	167mm
		Extended	217mm
HT-011202	Linear Position Sensor - 13mm (1/2") - 100mm Travel	Closed	217mm
		Extended	317mm
HT-011203	Linear Position Sensor - 13mm (1/2") - 150mm Travel	Closed	267mm
		Extended	417mm
HT-011204	Linear Position Sensor - 13mm (1/2") - 200mm Travel	Closed	317mm
		Extended	517mm
HT-011205	Linear Position Sensor - 13mm (1/2") - 250mm Travel	Closed	367mm
		Extended	617mm
HT-011211	Linear Position Sensor - 25mm (1") - 100mm Travel	Closed	227mm
		Extended	327mm
HT-011212	Linear Position Sensor - 25mm (1") - 150mm Travel	Closed	277mm
		Extended	427mm
HT-011213	Linear Position Sensor - 25mm (1") - 200mm Travel	Closed	327mm
		Extended	527mm
HT-011214	Linear Position Sensor - 25mm (1") - 250mm Travel	Closed	377mm
		Extended	627mm

Calibration Information

Linear Position Sensors		Calibration		
HT-011201	Linear Position Sensor - 13mm (1/2") - 50mm Travel	Volts	0V	5V
		mm	0mm	50mm
HT-011202	Linear Position Sensor - 13mm (1/2") - 100mm Travel	Volts	0V	5V
		mm	0mm	100mm
HT-011203	Linear Position Sensor - 13mm (1/2") - 150mm Travel	Volts	0V	5V
		mm	0mm	150mm
HT-011204	Linear Position Sensor - 13mm (1/2") - 200mm Travel	Volts	0V	5V
		mm	0mm	200mm
HT-011205	Linear Position Sensor - 13mm (1/2") - 250mm Travel	Volts	0V	5V
		mm	0mm	250mm
HT-011211	Linear Position Sensor - 25mm (1") - 100mm Travel	Volts	0V	5V
		mm	0mm	100mm
HT-011212	Linear Position Sensor - 25mm (1") - 150mm Travel	Volts	0V	5V
		mm	0mm	150mm
HT-011213	Linear Position Sensor - 25mm (1") - 200mm Travel	Volts	0V	5V
		mm	0mm	200mm
HT-011214	Linear Position Sensor - 25mm (1") - 250mm Travel	Volts	0V	5V
		mm	0mm	250mm

HT-011201 to HT011214

Revision #1

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 support@haltech.com

Linear Position Sensor
(incs plug & pins)

Haltech Off-Road Usage Policy

In many states it is unlawful to tamper with your vehicle's emissions equipment.

Haltech products are designed and sold for sanctioned off-road/competition, non-registered or non-emissions controlled vehicles only and may never be used on a public road or highway. Using 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 for state by state details in the USA).

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.

Installation of Haltech Products

No responsibility whatsoever is accepted by Haltech for the fitment of Haltech Products. The onus 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 the incorrect installation of Haltech products are totally the responsibility of the installer.

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.

Product Returns

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 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 accept these terms please return the sensor in its original unopened packaging within 30 days for a full refund.

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)

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

Version 6.0