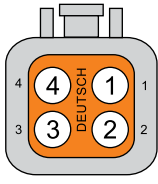


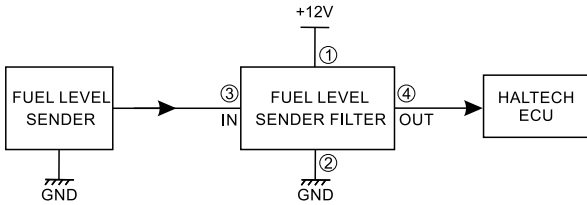
# Fuel Level Sender Signal Conditioner

Used to filter the fuel level signal voltage from the fuel sender and improve accuracy.

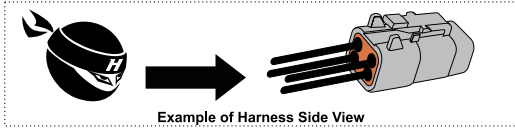


REAR VIEW (HARNES SIDE)

Termination	
1	Power (+12V)
2	Ground
3	Fuel Sender Signal
4	Fuel Sender Filtered Signal



Please take care when wiring this device as incorrect wiring will damage this device!



Example of Harness Side View

1. Enter 'Main Setup' and select 'Functions'.
2. Search functions for "Fuel Level Sensor" and enable.
3. Click 'Edit Connection' and assign any available Analogue Voltage Input (AVI)
4. Ensure Pull-up is disabled
5. Click the 'Calibration' tab at the top of the page.
6. Two main measurements are required. The voltage of your selected AVI will need to be read when the fuel tank is empty and again once filled with a known fuel quantity. These voltages (0-5V signal) and known fuel quantities (litres) should be updated in the calibration table accordingly (see example calibration table below)

Volts	0.45	0.80	1.20	1.50	1.80	2.50	3.10	3.80
L	2.00	8.00	15.00	20.00	25.00	35.00	45.00	55

Note: Fuel Level Signal Conditioner Out = 0 to 5V.

HT-038002

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



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**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)



**HT-038002**  
**Fuel Level Sender**  
**Signal Conditioner**  
Filters a resistive  
signal for use with an Analogue  
Voltage Input (AVI) - inc matching  
DTM 4 plug and pins set

