

APPLICATION NOTE

Active fuel level sender

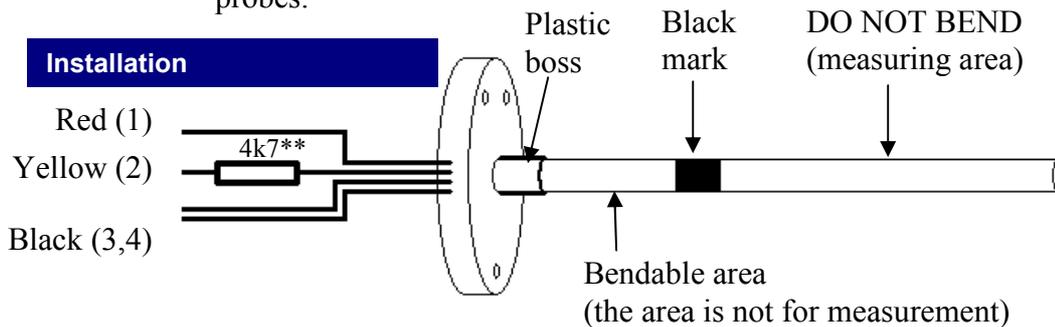
AN-14 for TL-2524, TL-6624, TL-6724

General Information

The system will work properly with nearly any hydrocarbon based compound, ranging from kerosene to diesel oil.

⚠ NOTE: The minimum a probe can be cut back is 50% measured from the plastic boss the probe tube is mounted in or 50% from the mark to the open end on bendable probes.

Installation



For instructions concerning mechanical installation see original document by Westach supplied with the sender.

Connect together the black leads (3, 4) of the sender and then connect them with the appropriate pin of the instrument (see table below). In case of TL-6624 and TL-6724 connect 4.7kOhm resistor in series with the yellow lead (2) of the sender (see also note below the table) and appropriate pin of the instrument. Follow the table for connection of red lead (1) of the sender.

Input Name	Sensor w/colour	FUEL COMPUTER TL-2524 (pin no.)	EFIS & EMS INTEGRA TL-6624 & EMS INTEGRA TL-6724 (connector and pin no. notation)	
			Fuel level 1	Fuel level 2
Power for Fuel Level	Red (1)	7	P3 – 29	P3 – 13
Left Fuel Level Sensor	Yellow (2)	1	P3 – 28**	-
Right Fuel Level Sensor	Yellow (2)	5	-	P3 – 12**
Ground for Fuel Level Sensor	Black (3,4)	6*	P3 – 11	P3 - 30

*This is common pin for connection of right and left fuel level sensor.

**Connect 4.7kOhm resistor in series with the yellow lead (2) of the sender.

Applicable for: 2524-03; 2524-07; 6624-22; 6624-23; 6724-20; 6724-21

Technical information:

Type of Sensor: Westach P/N: 395-5SB-5 / 395-5S-1B-5

Length: 30,5cm (12 inch) / 61cm (24 inch)

Rev. A

Information furnished by TL elektronik is believed to be accurate and reliable.



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