



Installers 2011-2013 F150 5.0 Bi-Fuel Switch Gauge Pin Out

Fuel Switch	Function	Connecting side
Brown/Orange	Fuel Switch light (Low)	Female Disconnect (Pin 3 on Switch)
Pink	Fuel Gauge/Switch (power +12v)	Female Disconnect (Pin 4 on Switch)
Brown/Green	Fuel Switch light (High)	Female Disconnect (Pin 2 on Switch)
Black	Fuel Gauge/Switch (GND wire)	Female Disconnect (Pin 1 on Switch)
Fuel Gauge	Function	Connecting side
Grey	Fuel Gauge(Sender wire)	Female Disconnect (Pin S on Gauge)
Pink	Fuel Gauge (Power)	Female Disconnect (Pin I & +12V on Gauge)
Black	Fuel Gauge (GND wire)	Female Disconnect (Two GND Pins on Gauge)
Red/yellow	Flash programming	<u>Connect to Pin 13 in OEM OBDII Connector</u>

Can Bus Pin Out	Function	OEM Wire Colors (To Solder)	OEM Pins (To Solder)
Red	Ignition (power +12v)	White/Brown	A-67
Lt.Green/White	Can Bus+	White/Blue	A-59
Lt.Pink/White	Can Bus -	White	A-58