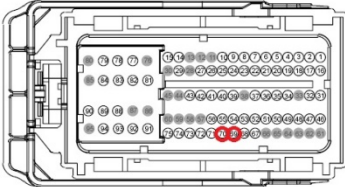
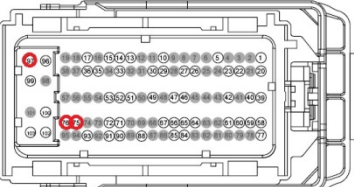


Installers 2016-17 Transit 3.7L Switch Gauge Pin Out

CKP – Crank Position Sensor	Function	OEM Wire Colors (To Solder)	OEM Pins (To Solder)
PLUG A			
			
Green/Brown	Crank Position -	Green/Brown	A-69
Yellow/Violet	Crank Position +	Yellow/ Violet	A-70
PLUG B			
			
Green/White	Can Bus High	White/Blue	B-75
Pink/White	Can Bus Low	White	B-76
Red	VPWR	Yellow/Gray	B-97

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>

FUEL SWITCH NOT APPLICABLE ON DEDICATED

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)