INSTALLERS 2016-2018 TRANSIT CONNECT 2.5L PIN OUT

Can Bus Pin Out	Function	OEM Wire Colors (To Solder)	OEM Pins (To Solder)		
PLUG A	000000000000000000000000000000000000000				
Green/Brown	Crank Position -	Green/Brown	A-59		
Yellow	Crank Position +	Yellow/ Violet	A-60		
PLUG B					
Green/White	Can Bus High	White/Blue	B-75		
Pink/White	Can Bus Low	White	B-76		
Red	VPWR	Gray/Yellow	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	Connect to Pin 13 in OEM OBDII Connector

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)		

16-18TCPINOUT