

2015 Ford Transit Connect



Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	yellow (50A); red (50A)	+	BCM behind glove box, green 2 pin plug (G), pins 1, 2
Second 12 Volts	purple/red (5A)	+	ignition switch, black 7 pin plug, pin 4
Starter	blue/white	+	ignition switch, black 7 pin plug, pin 7
Second Starter	N/A		
Ignition	brown/yellow	+	ignition switch, black 7 pin plug, pin 1
Second Ignition	N/A		
Third Ignition	N/A		
Accessory	purple/green	+	ignition switch, black 7 pin plug, pin 6
Second Accessory	N/A		
Third Accessory	N/A		
Key Sense	blue/gray	+	ignition switch, black 7 pin plug, pin 5
Data Bus	yellow/orange (TX); purple/gray (RX)	data	PATS Transceiver on ignition switch, black 4 pin plug, pins 3, 4
Can Bus High	purple/orange (MS CAN); white/blue (HS CAN)	data	data link connector, white 16 pin plug, pins 3, 6
Can Bus Low	purple/orange (MS CAN); white (HS CAN)	data	data link connector, white 16 pin plug, pins 11, 14
Can Bus Sw	N/A		
Power Lock	gray/yellow	-	driver kick or BCM behind glove box, brown 60 pin plug (B), pin 36
Power Unlock	purple/gray	-	driver kick or BCM behind glove box, blue 60 pin plug (C), pin 26
Lock Motor	gray/brown (with one-touch down only power wndw)	5 wire	driver kick or BCM behind glove box, brown 20 pin plug (E), pin 1
Unlock Motor	white/orange (with one-touch down only power wndw)	5 wire	driver kick or BCM behind glove box, brown 20 pin plug (E), pin 10
Disarm Defeat	(same as dr unlock mtr)(w/1-touch dn only pwr wndw)		
Parking Lights (+)	yellow/blue (L); brown/yellow (R)	+	BCM behind glove box, green 42 pin plug (A), pins 1, 26
Parking Lights (-)	(LIN bus)		
Hazards	brown/yellow	-	BCM behind glove box, blue 60 pin plug (C), pin 27
Turn Signal (Left)	blue/green (F); gray/orange (R)	+	BCM, green 42 pin plug (A), pin 24; brown 60 pin plug (B), pin 6
Turn Signal (Right)	yellow/purple (F); green/orange (R)	+	BCM, green 42 pin plug (A), pin 22; brown 60 pin plug (B), pin 3

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Headlight	brown/blue (L); blue/green (R)	+	BCM behind glove box, green 20 pin plug (D), pins 2, 1
AutoLights	(LIN bus)		
Reverse Light	blue/white	+	BCM behind glove box, brown 20 pin plug (E), pin 20
Left Front Door Trigger	green/purple	- N.C.	driver kick or BCM behind glove box, brown 60 pin plug (B), pin 45
Right Front Door Trigger	white	- N.C.	BCM behind glove box, brown 60 pin plg (B), pin 46
Left Rear Door Trigger	green	- N.C.	BCM behind glove box, brown 60 pin plg (B), pin 44
Right Rear Door Trigger	yellow	- N.C.	BCM behind glove box, brown 60 pin plg (B), pin 25
Dome Supervision	white/brown	-	BCM behind glove box, gray 20 pin plug (H), pin 11
Trunk/Hatch Pin	yellow/orange	- N.C.	BCM behind glove box, brown 60 pin plug (B), pin 47
Rear Glass Pin	N/A		
Hood Pin	blue/orange	-	BCM behind glove box, green 42 pin plug (A), pin 15
Trunk Hatch/Release	brown (rear handle switch)	-	BCM behind glove box, brown 60 pin plug (B), pin 49
Trunk Release Motor	yellow/purple	5 wire	BCM behind glove box, brown 20 pin plug (E), pin 12
Fuel Door Release	N/A		
Power Sliding Door (Left)	N/A		
Power Sliding Door (Right)	N/A		
Factory Alarm Arm	(arms on lock with door open)		
Factory Alarm Disarm	(see disarm no unlock)		
Disarm No Unlock	(transponder and ignition)		
Trunk Alarm Shunt	N/A		
Tachometer	green/blue, gray/yellow, purple/gray, or yel/org	ac	any fuel inject (2.5L); top of engine, blk 8 pin plg, pins 1, 3, 5, 7 (1.6L)
Wait to Start	N/A		
Neutral Safety	N/A		
Clutch Pedal	N/A		
Fuel Pump	yellow/blue	+	BCM behind glove box, brown 20 pin plug (E), pin 9
Rear Defroster	blue/gray (rear window); green/orange (windshield)	-	BCM behind glove box, blue 60 pin plug (C), pins 45, 48
Mirror Defroster	(same as rear defroster)		
Left Front Heated Seat	brown	+5000 ohms	driver seat heater switch, black 6 pin plug, pin 5
Right Front Heated Seat	brown	+5000 ohms	passenger seat heater switch, gray 6 pin plug, pin 5

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Speed Sense	brown/green	ac	PCM on driver fender, 50 pin plug, pin 25 (2.5L); 95 pin plug, pin 12 (1.6L)
Brake Wire	green/red	+	brake switch or BCM behind glove box, green 42 pin plug (A), pin 16
Parking Brake	white/purple	-	park brk sw or BCM behind glove box, blue 60 pin plug (C), pin 25
Horn Trigger	purple/green	-	BCM behind glove box, green 42 pin plug (A), pin 31
Wipers	blue/green	-	wiper switch or BCM behind glove box, blue 60 pin plug (C), pin 47
Left Front Window (Up/Down)	black - black (with one-touch down only)	A	driver door window switch, gray 8 pin plug, pins 3 - 4
Right Front Window (Up/Down)	white/purple - brown/green (without one-touch)	A	driver kick, harness to rear
Left Rear Window (Up/Down)	blue/orange - yellow (without one-touch)	A	driver kick, harness to rear
Right Rear Window (Up/Down)	gray/purple - brown/green (without one-touch)	A	driver kick, harness to rear
Sun Roof (Open/Close)	gray/brown - gray/brown (function with ign on only)	-	glass roof blind switch, black 4 pin plug, pins 2 - 3
Sun Roof (Limit/Close)	N/A		
Memory Seat 1	N/A		
Memory Seat 2	N/A		
Memory Seat 3	N/A		
Radio 12V	brown/red	+	radio, black 24 pin plug, pin 1
Radio Ground	black/yellow	-	radio, black 24 pin plug, pin 13
Radio Ignition	purple/green (some model only); (Infotainment CAN)	+	radio, black 24 pin plug, pin 4
Radio Illumination	brown/green (some model only); (Infotainment CAN)	+ dimmer	radio, black 24 pin plug, pin 14
Factory Amp Turn-on	N/A		
Power Antenna	yellow/green	+	radio, black 24 pin plug, pin 2
Left Front Speaker (+/-)	white - white/brown	+,-	radio, black 24 pin plug, pins 22 - 10
Right Front Speaker (+/-)	white/purple - white/orange	+,-	radio, black 24 pin plug, pins 23 - 11
Left Rear Speaker (+/-)	brown/green - brown/yellow	+,-	radio, black 24 pin plug, pins 21 - 9
Right Rear Speaker (+/-)	brown/white - brown/blue	+,-	radio, black 24 pin plug, pins 24 - 12
Center Channel (+/-)	N/A		
Subwoofer (+/-)	N/A		
Aux. Audio Input Left (+/-)	gray/purple - yellow/green (without SYNC)	+,-	radio, black 24 pin plug, pins 17 - 6
Aux. Audio Input Right (+/-)	white/orange - yellow/green (without SYNC)	+,-	radio, black 24 pin plug, pins 18 - 6
RSE Video (+/-)	blue - green (rear view camera video)		display, 12P plug, pins 6-12; 54P plug, pins 14-15
RSE Audio Left (+/-)	green - gray or blue - gray/orange (SYNC audio)	+,-	radio, black 26 pin plug, pins 12 - 25
RSE Audio Right (+/-)	purple - yellow or purple/green - brown/white (SYNC audio)	+,-	radio, black 26 pin plug, pins 13 - 26
Satellite Radio 12 Volts	(built into radio)		
Satellite Radio Ground	N/A		
Satellite Radio Ignition	N/A		
Satellite Radio Antenna	N/A		
Satellite Audio Left (+/-)	N/A		
Satellite Audio Right (+/-)	N/A		

What Fits

Item	Size	Depth	Location
Headunit	irregular		center of dash
Left Front Speaker			left front door
Left Front Tweeter			left front pillar
Right Front Speaker			right front door
Right Front Tweeter			right front pillar
Left Rear Speaker			left rear door
Left Rear Tweeter	N/A		
Right Rear Speaker			right rear door
Right Rear Tweeter	N/A		
Center Channel	N/A		
Subwoofer	N/A		
Left Front Headrest			
Right Front Headrest			
Left Right Headrest			
Right Rear Headrest			
Satellite Radio Tuner	(built into radio)		

Additional Wiring Notes

Item	Note
Left Front Window (Up/Down)	On models with one-touch up/down power windows, they are black - black at the Driver Door Module, black 22 pin plug, pins 1 - 12.
Right Front Window (Up/Down)	On models with one-touch up/down power windows, they are black - black at the Passenger Door Module, gray 22 pin plug, pins 1 - 12.
Left Rear Window (Up/Down)	On models with one-touch up/down power windows, they are black - black at the Left Rear Door Module, black 22 pin plug, pins 12 - 1.
Right Rear Window (Up/Down)	On models with one-touch up/down power windows, they are black - black at the Right Rear Door Module, black 22 pin plug, pins 12 - 1.
Lock Motor	On models with one-touch up/down power windows, it is black at the Driver Door Module, black 22 pin plug, pin 3.
Driver Unlock Motor	On models with one-touch up/down power windows, it is black at the Driver Door Module, black 22 pin plug, pin 4.
Passenger Unlock Motor	On models with one-touch up/down power windows, it is black at the Passenger Door Module, gray 22 pin plug, pin 4.