

2015 Ford Transit



Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	yellow/red (60A)	+	BCM/dash fuse box, black 2 pin plug (A), pin 1
Second 12 Volts	blue/red (15A)	+	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	gray/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	-	BCM/dash fuse box, brown 76 pin plug (C), pin 25
Power Unlock	purple/gray	-	BCM/dash fuse box, brown 76 pin plug (C), pin 56
Lock Motor	purple/green	5 wire	BCM/dash fuse box, brown 46 pin plug (B), pin 18
Unlock Motor	blue/green	5 wire	BCM/dash fuse box, brown 46 pin plug (B), pin 39
Disarm Defeat	blue/brown	5 wire	BCM/dash fuse box, brown 46 pin plug (B), pin 45
Parking Lights (+)	grn/og (LF); pur/gn (LR); brn/ye (RF); wht/og (RR)	+	BCM/dash FB, brn 46P plg (B), pins 14, 15; brn 76P plg (C), pins 66, 67
Parking Lights (-)	(LIN bus)		
Hazards	brown/yellow	-	BCM/dash fuse box, blue 76 pin plug (D), pin 13
Turn Signal (Left)	blue/green (F); white/green (R)	+	BCM/dash fuse box, brown 76 pin plug (C), pins 61, 68
Turn Signal (Right)	yellow/purple (F); gray/purple (R)	+	BCM/dash fuse box, brn 76 pin plg (C), pin63; brn 46 pin plg(B), pin20

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Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Headlight	gray/brown (L); purple/orange (R) (high beams)	+	BCM/dash fuse box, brown 46 pin plug (B), pins 5, 17
AutoLights	(LIN bus)		
Reverse Light	green/brown	+	BCM/dash fuse box, brown 46 pin plug (B), pin 11
Left Front Door Trigger	green/purple	- N.C.	BCM/dash fuse box, brown 76 pin plug (C), pin 44
Right Front Door Trigger	white	- N.C.	BCM/dash fuse box, brown 76 pin plug (C), pin 34
Left Rear Door Trigger	green	- N.C.	BCM/dash fuse box, brown 76 pin plug (C), pin 35
Right Rear Door Trigger	yellow	- N.C.	BCM/dash fuse box, brown 76 pin plug (C), pin 51
Dome Supervision	yellow/gray	-	BCM/dash fuse box, brown 46 pin plug (B), pin 2
Trunk/Hatch Pin	brown/purple	- N.C.	BCM/dash fuse box, brown 76 pin plug (C), pin 50
Rear Glass Pin	N/A		
Hood Pin	white/brown	- N.C.	BCM/dash fuse box, brown 76 pin plug (C), pin 40
Trunk Hatch/Release	N/A		
Trunk Release Motor	green/white (cargo doors unlock)	5 wire	BCM/dash fuse box, brown 46 pin plug (B), pin 44
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	grn/bu, gry/ye, pu/gy, ye/og, brn, or gn/wh (3.5L)	ac	PCM on driver fender, 95 pin plug, pin 84, 90, 82, 83, 85, or 95
Wait to Start	N/A		
Neutral Safety	N/A		
Clutch Pedal	N/A		
Fuel Pump	purple/green	-	BCM/dash fuse box, brown 76 pin plug (C), pin 12
Rear Defroster	blue/gray	-	BCM/dash fuse box, blue 76 pin plug (D), pin 40
Mirror Defroster	(same as rear defroster)		
Left Front Heated Seat	N/A		
Right Front Heated Seat	N/A		

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Speed Sense	purple/orange	ac	customer interface connector under driver seat, gray 6 pin plug, pin 4
Brake Wire	purple/white	+	brake switch or BCM/dash fuse box, brown 76 pin plug (C), pin 58
Parking Brake	white/purple	-	BCM/dash fuse box, brown 76 pin plug (C), pin 54
Horn Trigger	blue/white	-	horn switch or BCM/dash fuse box, blue 76 pin plug (D), pin 17
Wipers	white	-	BCM/dash fuse box, brown 76 pin plug (C), pin 42
Left Front Window (Up/Down)	blue/gray - yellow/purple	A	driver window switch, gray 8 pin plug, pins 3 - 5
Right Front Window (Up/Down)	brown/yellow - green/orange	A	driver kick, door harness
Left Rear Window (Up/Down)	N/A		
Right Rear Window (Up/Down)	N/A		
Sun Roof (Open/Close)	N/A		
Sun Roof (Limit/Close)	N/A		
Memory Seat 1	N/A		
Memory Seat 2	N/A		
Memory Seat 3	N/A		
Radio 12V	purple/red	+	radio, black 24 pin plug, pin 1
Radio Ground	black/blue	-	radio, black 24 pin plug, pin 13
Radio Ignition	purple/gray (base radio only)	+	radio, black 24 pin plug, pin 4
Radio Illumination	brown (without multi-function display only)	+	radio, black 24 pin plug, pin 14
Factory Amp Turn-on	N/A		
Power Antenna	yellow/orange (some models only)	+	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 (+/-)	white/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 (+/-)	blue - yellow/green	+,-	radio, black 24 pin plug, pins 17 - 6
Aux. Audio Input Right (+/-)	blue/green - yellow/green	+,-	radio, black 24 pin plug, pins 18 - 6
RSE Video (+/-)	white/green - brown/purple (rearview camera video)	+,-	display, bk 12 pin plug, pins 6-12 (w/o touchscreen)

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DirectWire Vehicle Information - 9/23/2014 11:24:03 AM			
RSE Audio Left (+/-)	purple/green/white (SYNC audio)	+, -	radio, black 26 pin plug, pins 12 - 25
RSE Audio Right (+/-)	purple/gray - 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		

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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 quarter panel
Left Rear Tweeter			left rear cargo door
Right Rear Speaker			right rear quarter panel
Right Rear Tweeter			right rear cargo door
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
RSE Video (+/-)	On models with touchscreen, the rearview camera video wires are white/green - brown/purple at the SYNC Module behind glove box, black 54 pin plug, pins 14 - 15.
Tachometer	On 3.7L models, the fuel injectors are green/blue, gray/yellow, purple/gray, yellow/orange, brown, or green/white at any fuel injector, black 2 pin plug, pin 1. On 3.2L diesel models, the fuel injectors are green/blue, gray/yellow, purple/gray, yellow/orange, or brown at the PCM on driver fender, gray 48 pin plug, pin 48, 36, 47, 24, or 12.