2016 Ford Fiesta - Requested by: ampire.de

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Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	Red (15A)	+	Ignition Switch, black 7 pin plug, pin 4
Second 12 Volts	Gray/Red (30A)	+	BCM behind glove box, blue 16 pin plug (A), pin 1
Ground	(chassis ground)		
Starter	Blue/White	+	Ignition Switch, black 7 pin plug, pin 7
Ignition	Brown/Yellow	+	Ignition Switch, black 7 pin plug, pin 1
Accessory	Violet/Green	+	Ignition Switch, black 7 pin plug, pin 6
Keysense	Blue/Gray	-	Key Switch or BCM behind glove box, gray 24 pin plug (G), pin 4
CAN Bus High	White/Blue (HS CAN)	Data	OBD-Data Link Connector, black 16 pin plug, pin 6
CAN Bus Low	White (HS CAN)	Data	OBD-Data Link Connector, black 16 pin plug, pin 14
CAN Bus High 2	Gray/Orange (MS CAN)	Data	OBD-Data Link Connector, black 16 pin plug, pin 3
CAN Bus Low 2	Violet/Orange (MS CAN)	Data	OBD-Data Link Connector, black 16 pin plug, pin 11
OBD Connector	Black		Under Driver Dash, Right of Hood Release
RX DATA	Gray	Data	PATS Transceiver on ignition switch, black 4 pin plug, pin 4
TX DATA	Yellow	Data	PATS Transceiver on ignition switch, black 4 pin plug, pin 3
Power Lock	(use factory alarm arm)		
Power Unlock	(use factory alarm disarm)		
Power Lock2	brown/white	-	BCM behind glove box, white 24 pin plug (F), pin 20 --or-- Door Lock Switch, black 8 pin plug, pin 6
Power Unlock2	(same as power lock2)	-	
Lock Motor	gray/brown	5 wire	driver kick or BCM behind glove box, gray 16 pin plug (C), pin 3

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Item	Wire Color	Polarity	Wire Location
Driver Unlock Motor	blue/green	5 wire	driver kick or BCM behind glove box, gray 16 pin plug (C), pin 8
Passenger Unlock Motor	brown/green	5 wire	driver kick or BCM behind glove box, gray 16 pin plug (C), pin 2
Factory Alarm Arm	yellow/gray (key lock); blue/brown (detection) (see Tech Doc 1099)	- and open	driver kick or BCM behind glove box, gray 24 pin plug (G), pins 10, 8
Factory Alarm Disarm	violet/brown (key unlock); blue/brown (detection) (see Tech Doc 1099)	both -	driver kick or BCM behind glove box, gray 24 pin plug (G), pins 9, 8
Disarm No Unlock	(transponder and ignition)		
Parking Lights	green/orange (LF), brown/yellow (RF); violet/green (LR), white/orange (RR)	+	BCM behind glove box, blue 24 pin plug (D), pins 24, 12; gray 24 pin plug (G), pins 13, 1
Parking Lights -	yellow/blue	-	headlight switch, gray 10 pin plug, pin 2
Parking Lights Interrupt	black/gray	cut	headlight switch, gray 10 pin plug, pin 3
Hazards	brown/yellow	-	hazard switch or BCM behind glove box, white 24 pin plug (F), pin 21
Turn Signal (Left)	blue/green (F); gray/orange (R)	+	BCM behind glove box, blue 16 pin plug (A), pin 5; gray 16 pin plug (C), pin 12
Turn Signal (Right)	yellow/violet (F); green/orange (R)	+	BCM behind glove box, blue 16 pin plug (A), pin 6; gray 16 pin plug (C), pin 13
Headlight	blue/white (headlight); black/gray (switch ground)	- and cut	headlight switch, gray 10 pin plug, pins 7, 3
AutoLights	violet/green	cut	headlight switch, gray 10 pin plug, pin 4
Reverse Light	blue	+	driver kick or BCM behind glove box, blue 24 pin plug (D), pin 7
Left Front Door Trigger	green/violet	- N.C.	driver kick or BCM behind glove box, gray 24 pin plug (G), pin 19
Right Front Door Trigger	white	- N.C.	BCM behind glove box, gray 24 pin plug (G), pin 20
Left Rear Door Trigger	green	- N.C.	BCM behind glove box, gray 24 pin plug (G), pin 21

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Item	Wire Color	Polarity	Wire Location
Right Rear Door Trigger	yellow	- N.C.	BCM behind glove box, gray 24 pin plug (G), pin 22
Dome Light	yellow/gray	-	dr A pillar or BCM behind glove box, gray 16 pin plug (C), pin 5
Trunk/Hatch Pin	yellow/orange	- N.C.	driver kick or BCM behind glove box, gray 24 pin plug (G), pin 23
Hood Pin	blue/orange	- N.C.	hood switch or BCM behind glove box, blue 24 pin plug (D), pin 10
Trunk/Hatch Release	green/white (rear handle switch)	-	driver kick or BCM behind glove box, gray 24 pin plug (G), pin 6
Trunk Release Motor	blue/orange	5 wire	BCM behind glove box, gray 16 pin plug (C), pin 7
Fuel Door Release	(unlocks along with driver door)		
Tachometer	yellow/blue, blue/orange, green/violet, or blue	ac	any fuel injector, gray 2 pin plug, pin 2
Clutch Pedal	blue/org (bttm clutch sw); grn/pur (top clutch sw)	both -	clutch sw, gray 2 pin plg, pin 1; 4 pin plg, pin 2
Fuel Pump	violet/green	+	driver kick, harness to rear
Rear Defroster	blue/gray (manual A/C)	-	defroster sw or BCM behind glove box, green 24 pin plug (E), pin 16
Mirror Defroster	(same as rear defroster)		
Left Front Heated Seat	brown	-	switch or BCM behind glove box, white 24 pin plug (F), pin 8
Right Front Heated Seat	gray/yellow	-	switch or BCM behind glove box, white 24 pin plug (F), pin 6
Speed Sense	yellow/orange (A/T only)	ac	Transmission Cntrl Mod on trans, bottom, black 58 pin plug, pin 9
Brake Wire	blue/gray	+	brake switch, gray 2 pin plug, pin 2 or driver kick, harnes to rear
Parking Brake	white/violet	-	parking brake switch, black 1 pin plug, pin 1
Horn Trigger	brown	-	horn switch or BCM behind glove box, green 24 pin plug (E), pin 1
Wipers	blue/green	-	wiper switch or BCM behind glove box, green 24 pin plug (E), pin 2

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Item	Wire Color	Polarity	Wire Location
Left Front Window (Up/Down)	blue/gray - yellow/violet (w/o intelligent window)	A	master window control switch, gray 8 pin plug, pins 3 - 5
Right Front Window (Up/Down)	brown/yellow - green/orange (w/o intelligent wndw)	A	driver kick, door harness
Left Rear Window (Up/Down)	blue/orange - yellow (w/o intelligent window)	A	driver kick, door harness
Right Rear Window (Up/Down)	gray/violet - brown/green (w/o intelligent window)	A	driver kick, door harness
Sun Roof (Open/Close)	violet/brown - yellow/orange (funct w/ign on only)	+	sunroof switch, 6 pin plug, pins 4 - 5
Radio 12V	yellow/red	+	radio, gray 24 pin plug, pin 1
Radio Ground	black/blue	-	radio, gray 24 pin plug, pin 13
Radio Ignition	(Infotainment CAN)		
Power Antenna	black	+	radio, gray 24 pin plug, pin 2
Left Front Speaker (+/-)	white - white/brown	+,-	radio, gray 24 pin plug, pins 22 - 10
Right Front Speaker (+/-)	white/violet - white/orange	+,-	radio, gray 24 pin plug, pins 23 - 11
Left Rear Speaker (+/-)	white/green - brown/yellow	+,-	radio, gray 24 pin plug, pins 21 - 9
Right Rear Speaker (+/-)	brown/white - brown/blue	+,-	radio, gray 24 pin plug, pins 24 - 12
Aux. Audio Input Left (+/-)	blue - yellow/green (without SYNC)	+,-	radio, gray 24 pin plug, pins 17 - 6
Aux. Audio Input Right (+/-)	blue/green - yellow/green (without SYNC)	+,-	radio, gray 24 pin plug, pins 18 - 6
RSE Video (+/-)	white/green - brown/violet (rearview camera video)	+,-	SYNC Mod behind glove box, 54 pin plug, pins 14-15
RSE Audio Left (+/-)	blue - gray/orange (SYNC audio)	+,-	radio, gray 26 pin plug, pins 12 - 25 or 13 - 26
RSE Audio Right (+/-)	violet/green - brown/white (SYNC audio)	+,-	radio, gray 26 pin plug, pins 13 - 26 or 12 - 25
Satellite Radio 12 Volts	(built into radio)		

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What Fits

Item	Size	Depth	Location
Headunit	irregular		center of dash
Left Front Speaker	6.5	3.4	left front door
Left Front Tweeter	1	2	left front door
Right Front Speaker	6.5	3.4	right front door
Right Front Tweeter	1	2	right front door
Left Rear Speaker	6.5	3	left rear door
Right Rear Speaker	6.5	3	right rear door
Satellite Radio Tuner	(built into radio)		

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Additional Wiring Notes

Item	Note
Factory Alarm Arm	After unlocking, you have to wait 1.5 - 2 seconds before the lock will work.
Factory Alarm Disarm	If the doors do not unlock, increase the unlock duration time.
Parking Lights Interrupt	(see Tech Doc 1096)
Parking Lights -	(see Tech Doc 1096)
Rear Defroster	On models with automatic A/C, use brown/yellow (5 wire) at the BCM behind glove box, gray 16 pin plug (C), pin 9.
Tachometer	On 1.6L GTDI models, they are on the top of the engine, black 8 pin plug, pin 1, 3, 5, or 7.