



Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	Red/Black (70A)	+	BCM-Dash Fuse Box, gray 2 pin plug (A), pin A
Ground	(chassis ground)		
Starter Kill	Brown/White	+	Ignition Switch, White 3 pin plug, pin 3
Starter	Brown/White	+	Ignition Switch, White 3 pin plug, pin 3
Ignition	Dk. Blue/Red	+	Ignition Switch, White 4 pin plug, pin 2
Accessory	Blue	+	Ignition Switch, White 4 pin plug, pin 1
Data Bus	(INTERFACE MODULE IS REQUIRED FOR REMOTE START)		
CAN Bus High	Blue/Green (CAN C)	Data	BCM-Dash Fuse Box, green 60 pin plug (F), pin 58
CAN Bus Low	Blue/Brown (CAN C)	Data	BCM-Dash Fuse Box, green 60 pin plug (F), pin 57
CAN Bus High 2	Blue (CAN IHS)	Data	BCM-Dash Fuse Box, green 60 pin plug (F), pin 43
CAN Bus Low 2	White (CAN IHS)	Data	BCM-Dash Fuse Box, green 60 pin plug (F), pin 42
CAN Bus High 3	Green (DIAG CAN)	Data	OBD-Data Link Connector, black 16 pin plug, pin 6
CAN Bus Low 3	Brown (DIAG CAN)	Data	OBD-Data Link Connector, black 16 pin plug, pin 14
OBD 12 Volts	Red/Green (15A)	+	OBD-Data Link Connector, black 16 pin plug, pin 16
OBD Ground	Black	-	OBD-Data Link Connector, black 16 pin plug, pin 4
OBD Connector	Black		Under Driver Dash, Below Fuse Panel
Power Lock	Dk. Blue/Yellow (key switch)	-	BCM-Dash Fuse Box, green 60 pin plug (F), pin 9
Power Unlock	(same as power lock) (front doors); (rear doors see trunk/hatch release)	- 1000 Ohms	
Lock Motor	White/Black (front doors)	Reverse	BCM-Dash Fuse Box, black 32 pin plug (E), pin 1

2022 Fiat DucatoEU - Requested by: ampire.de



Item	Wire Color	Polarity	Wire Location
Passenger Unlock Motor	Orange/Green (all doors)	Reverse	BCM-Dash Fuse Box, black 32 pin plug (E), pin 3
Parking Lights -	Yellow/Black	-	Headlight Switch, black 12 pin plug, pin 3
Parking Lights NEG 2	Yellow/Black (alternate location)	-	BCM-Dash Fuse Box, rear, Grey 60 pin plug (H), pin 42
Hazards	Violet/Orange	-	Hazard Switch, black 24 pin plug, pin 16
Hazards 2	Violet/Orange (alternate location)	-	BCM-Dash Fuse Box, rear, Grey 60 pin plug (H), pin 59
Turn Signal (Left)	Dk. Blue/White (LF); Dk. Blue/White (LR)	+	BCM-Dash Fuse Box, black 60 pin plug (D), pin 44 (LF); green 60 pin plug (C6), pin 50 or 48 (LR)
Turn Signal (Right)	Dk. Blue/Black (RF); Dk. Blue/Black (RR)	+	BCM-Dash Fuse Box, black 60 pin plug (D), pin 58 (RF); green 60 pin plug (C6), pin 34 or 16 (RR)
Headlight	White/Green (HI)	-	Headlight Switch, black 12 pin plug, pin 2
Reverse Light	White/Green	+	BCM-Dash Fuse Box, green 60 pin plug (F), pin 17
Left Front Door Trigger	Violet/White	-	BCM-Dash Fuse Box, green 60 pin plug (F), pin 7
Right Front Door Trigger	White/Black	-	BCM-Dash Fuse Box, green 60 pin plug (F), pin 8
Left Rear Door Trigger	Black/White	-	BCM-Dash Fuse Box, green 60 pin plug (F), pin 24
Right Rear Door Trigger	Black/Violet	-	BCM-Dash Fuse Box, green 60 pin plug (F), pin 20
Dome Light	White/Yellow	+	BCM-Dash Fuse Box, green 60 pin plug (F), pin 32
Trunk/Hatch Pin	White/Dk. Blue or Black/Violet	-	BCM-Dash Fuse Box, green 60 pin plug (F), pin 23
Hood Pin	Black/Red	-	BCM-Dash Fuse Box, black 60 pin plug (D), pin 8



Item	Wire Color	Polarity	Wire Location
Trunk/Hatch Release	Gray/White (rear doors unlock)		BCM-Dash Fuse Box, green 60 pin plug (F), pin 41
Tachometer	Dk. Blue		
Fuel Pump	Gray	+	Center Console, plug (I008A), pin 15
Rear Defroster	Yellow/Black	- Latched	BCM-Dash Fuse Box, black 60 pin plug (D), pin 49
Mirror Defroster	(same as rear defroster)		
Speed Sense	Brown/Green (with upfitter accessories)	AC	BCM-Dash Fuse Box, green 60 pin plug (F), pin 4
Brake Wire	Green/White	+	Brake Switch, white 4 pin plug, pin 1
Brake Wire 2	Green/White (alternate location)	+	BCM-Dash Fuse Box, black 60 pin plug (D), pin 21
Parking Brake	(electric parking brake)		
Horn Trigger	Brown/Green	-	Horn Switch-Clock Spring, black 10 pin plug, pin 9
Horn Trigger 2	Brown/Green (alternate location)	-	BCM-Dash Fuse Box, rear, brown 60 pin plug (H), pin 11 or 31
Wipers	White/Dk. Blue (LO); White/Black (HI)	+	BCM-Dash Fuse Box, black 60 pin plug (D), pin 38 (LO); pin 26 (HI)
Left Front Window (Up/Down)	Red/Black - Black/Red	A	BCM-Dash Fuse Box, black 32 pin plug (E), pins 30 - 16
Right Front Window (Up/Down)	Red - Black/Violet	A	BCM-Dash Fuse Box, black 32 pin plug (E), pins 32 - 31
Radio 12V	Red/Yellow	+	Radio, gray 16 pin plug, pin A4 (base); green 12 pin plug, pin 10 (premium)
Radio Ground	Black	-	Radio, gray 16 pin plug, pin A8 (base); green 12 pin plug, pin 11 (premium)
Radio Ignition	Dk. Blue/Green (base); Gray/Red (premium)	+	Radio, gray 16 pin plug, pin A7 (base); Power Outlet, gray 3 pin plug, pin 1 (premium)
Radio Illumination	Yellow/Gray	Dimmer	Radio, gray 16 pin plug, pin A6 (base); Power Outlet, gray 3 pin plug, pin 2 (premium)



Item	Wire Color	Polarity	Wire Location
Left Front Speaker (+/-)	Yellow - Yellow/Black	+, -	Radio, gray 16 pin plug, pins B5 - B6 (base); green 12 pin plug, pins 6 - 5 (premium)
Right Front Speaker (+/-)	Violet/Orange - Violet/Black	+, -	Radio, gray 16 pin plug, pins B3 - B4 (base); green 12 pin plug, pins 8 - 7 (premium)
Left Rear Speaker (+/-)	Orange - Orange/Black	+, -	Radio, gray 16 pin plug, pins B7 - B8 (base); green 12 pin plug, pins 2 - 1 (premium)
Right Rear Speaker (+/-)	Green - Green/Black	+, -	Radio, gray 16 pin plug, pins B1 - B2 (base); green 12 pin plug, pins 4 - 3 (premium)
Rearview Camera Video	(COAX)		

***What Fits***

Item	Size	Depth	Location
Headunit	Irregular		Center of Dash
Left Front Speaker	6.5		Left Front Door
Left Front Tweeter	1		Left Front Pillar
Right Front Speaker	6.5		Right Front Door
Right Front Tweeter	1		Right Front Pillar



<http://www.directechs.com>

Additional Wiring Notes

Item	Note
Power Lock	The dash switch is gray/brown at the Door Lock Switch, black 24 pin plug, pin 4 --or-- BCM-Dash Fuse Box, rear, brown 60 pin plug (C8), pin 14.