2015 Audi Q3 - Requested by: ampire.de

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Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	Red/Yellow (30A)	+	VESCM under driver dash, brown 52 pin plug, pin 42
Ground	(chassis ground)		
Starter	Red/Black	+	Steering Column Module, black 16 pin plug, pin 6
Ignition	Green/Black	+	Steering Column Module, black 16 pin plug, pin 14
Accessory	Gray/Black (for accessory sense only) (some models)	+	VESCM under driver dash, white 52 pin plug, pin 28
CAN Bus High	Orange/Red	Data	OBD-Data Link Connector, black 16 pin plug, pin 6
CAN Bus Low	Orange/Brown	Data	OBD-Data Link Connector, black 16 pin plug, pin 14
CAN Bus High 2	Orange/Green	Data	Steering Column Module, black 16 pin plug, pin 4
CAN Bus Low 2	Orange/Brown	Data	Steering Column Module, black 16 pin plug, pin 3
OBD 12 Volts	Red/Yellow (10A)	+	OBD-Data Link Connector, black 16 pin plug, pin 16
OBD Ground	Brown	-	OBD-Data Link Connector, black 16 pin plug, pin 4
OBD Ignition	Black/Blue	+	OBD-Data Link Connector, black 16 pin plug, pin 1
IMMO Antenna	Blue	RF	Immobilizer Reader Coil on ignition switch, black 2 pin plug, pin 1
Power Lock	Violet/Red	- Resistor	Driver Door Module, blue or black 32 pin plug, pin 28
Power Unlock	(same as power lock)	-	
Lock Motor	Yellow/Green	Reverse	Driver Door Module, black 20 pin plug, pin 13
Driver Unlock Motor	Brown/Green	Reverse	Driver Door Module, black 20 pin plug, pin 11
Passenger Unlock Motor	Brown/Green	Reverse	Passenger Door Module, black 20 pin plug, pin 11
Factory Alarm Arm	Green/White (key lock)	-	Driver Door Module, black 20 pin plug, pin 1
Factory Alarm Disarm	(same as factory alarm arm)	- Resistor	

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Item	Wire Color	Polarity	Wire Location
Parking Lights	Violet/White (LF); White/Blue (RF)	+	VESCM under driver dash, black 52 pin plug, pin 7 (LF); pin 8 (RF)
Parking Lights 2	Black/Yellow (LR); Black/Yellow (RR)	+	VESCM under driver dash, black 52 pin plug, pin 27 (LR); brown 52 pin plug, pin 3 (RR)
Parking Lights -	White/Black	-	VESCM under driver dash, black 52 pin plug, pin 19
Hazards	Brown/Red	-	VESCM under driver dash, brown 52 pin plug, pin 7
Turn Signal (Left)	Black/White (LF); Black/White (LR)	+	VESCM under driver dash, black 52 pin plug, pin 10 (LF); pin 4 (LR)
Turn Signal (Right)	Black/Green (RF); Black/Green (RR)	+	VESCM under driver dash, brown 52 pin plug, pin 50 (RF); black 52 pin plug, pin 3 (RR)
Headlight	White/Gray	-	VESCM under driver dash, black 52 pin plug, pin 22
AutoLights	Violet	Cut	VESCM under driver dash, black 52 pin plug, pin 20
Reverse Light	Violet/Blue	+	VESCM under driver dash, black 52 pin plug, pin 28
Left Front Door Trigger	Brown/Yellow	-	Driver Door Module, black 20 pin plug, pin 5
Right Front Door Trigger	Brown/Yellow	-	Passenger Door Module, black 20 pin plug, pin 5
Left Rear Door Trigger	Brown/Yellow	-	Left Rear Door Module, black 20 pin plug, pin 5
Right Rear Door Trigger	Brown/Yellow	-	Right Rear Door Module, black 20 pin plug, pin 5
Dome Light	Red/Violet	+	VESCM under driver dash, brown 52 pin plug, pin 10
Trunk/Hatch Pin	Brown/Blue	-	VESCM under driver dash, black 52 pin plug, pin 29
Hood Pin	Brown/Green	-	VESCM under driver dash, black 52 pin plug, pin 14
Trunk/Hatch Release	Violet/Yellow (rear handle switch)	-	VESCM under driver dash, black 52 pin plug, pin 13

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Item	Wire Color	Polarity	Wire Location
Trunk Release Motor	Red/Black	Reverse	VESCM under driver dash, white 52 pin plug, pin 11
Fuel Door Release	Red/White or Brown/White (fuel door lock/unlock)	Reverse	VESCM under driver dash, black 52 pin plug, pin 46; white 52 pin plug, pin 5
Tachometer	Gray (camshaft position sensor)	AC	Junction Connector, driver side front of engine, 6 pin plug, pin 5
Fuel Pump	Blue/Green	+	Driver Kick, harness to rear
Rear Defroster	Green/Brown	- Latched	VESCM under driver dash, white 52 pin plug, pin 22
Mirror Defroster	(CAN Bus)		
Left Front Heated Seat	(LIN Bus)		
Right Front Heated Seat	(LIN Bus)		
Speed Sense	(wheel speed sensor)		
Brake Wire	Black/Red (functions with ignition on only)	+	VESCM under driver dash, brown 52 pin plug, pin 17
Parking Brake	Black/White (electric parking brake indicator)	-	Electric Parking Brake Switch, 16 pin plug, pin 8
Horn Trigger	Black/Blue	-	VESCM under driver dash, white 52 pin plug, pin 41
Wipers	(LIN Bus)		
All Windows Up-Down	(use factory alarm arm/disarm)		
Sun Roof (Open/Close)	(use factory alarm arm/disarm)		
Radio 12V	Red/Yellow or Red/Gray	+	Radio, 8 pin plug, pin 8 or 7; 10 pin plug, pin 10
Radio Ground	Brown	-	Radio, 8 pin plug, pin 4 or 7; 10 pin plug, pin 9
Radio Ignition	(Infotainment CAN)		
Factory Amp Turn-on	(MOST Bus)		
Left Front Speaker (+/-)	Red/Yellow - Brown/Yellow or Blue/Yellow - Brown/Green	+,-	Radio, 8 pin plug, pins 3 - 7
Right Front Speaker (+/-)	White/Red - Blue/Red or Red/Gray - Brown/Gray	+,-	Radio, 8 pin plug, pins 2 - 6
Left Rear Speaker (+/-)	Red/Violet - Brown/Violet	+,-	Radio, 8 pin plug, pins 4 - 8

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Item	Wire Color	Polarity	Wire Location
Right Rear Speaker (+/-)	Gray - Brown/Gray	+,-	Radio, 8 pin plug, pins 1 - 5
Center Channel (+/-)	Black/White - Brown/Yellow	+,-	Radio, 8 pin plug, pins 2 - 6; 10 pin plug, pins 2 - 6
Subwoofer (+/-)	White/Red - Brown/Red	+,-	Radio, 8 pin plug, pins 1 - 5; 10 pin plug, pins 1 - 5
Left Front Speaker - With Amp	Blue/Yellow - Brown/Green	+,-	Amplifier on cargo floor right side, black 38 pin plug, pins 16 - 4
Right Front Speaker - With Amp	Red/Gray - Brown/Gray	+,-	Amplifier on cargo floor right side, black 38 pin plug, pins 3 - 15
Left Front Tweeter - With Amp	Green/Blue - Green/Yellow (mid/high)	+,-	Amplifier on cargo floor right side, black 38 pin plug, pins 32 - 31
Right Front Tweeter - With Amp	White/Blue - White/Yellow (mid/high)	+,-	Amplifier on cargo floor right side, black 38 pin plug, pins 33 - 34
Left Rear Speaker - With Amp	Red/Violet - Brown/Violet	+,-	Amplifier on cargo floor right side, black 38 pin plug, pins 19 - 7
Right Rear Speaker - With Amp	Red/White - Brown/White	+,-	Amplifier on cargo floor right side, black 38 pin plug, pins 8 - 20
Left Rear Surround - With Amp	Violet/Yellow - Violet/Blue	+,-	Amplifier on cargo floor right side, black 38 pin plug, pins 37 - 38
Right Rear Surround - With Amp	Red/Blue - Brown/Blue	+,-	Amplifier on cargo floor right side, black 38 pin plug, pins 35 - 36
Center Channel - With Amp	Yellow/Green - Blue/Green	+,-	Amplifier on cargo floor right side, black 38 pin plug, pins 10 - 22
Subwoofer - With Amp	Red/White - Brown/White	+,-	Amplifier on cargo floor right side, black 38 pin plug, pins 17 - 5
Aux. Audio Input Left (+/-)	Blue - Violet or Blue - White or Green - Brown	+,-	Radio, 12 pin plug, pins 1 - 7 or 7 - 1
Aux. Audio Input Right (+/-)	White - Violet or Violet - White or Yellow - Brown	+,-	Radio, 12 pin plug, pins 2 - 7 or 2 - 1

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What Fits

Item	Size	Depth	Location