2015 Audi A3 - Requested by: ampire.de

http://www.directechs.com

Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	Red/Gray (40A)	+	VESCM above driver kick, white 73 pin plug, pin 1
Ground	(chassis ground)		
Starter	Red/Black	+	Steering Column Module, black 16 pin plug, pin 6
Ignition	Black/Red	+	Steering Column Module, black 16 pin plug, pin 16
Second Ignition	Yellow/Green	+	Steering Column Module, black 16 pin plug, pin 14
Keysense	Yellow/Blue	+	Steering Column Module, black 16 pin plug, pin 7
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
CAN Bus High 3	Orange/Green	Data	VESCM above driver kick, black 73 pin plug, pin 16
CAN Bus Low 3	Orange/Brown	Data	VESCM above driver kick, black 73 pin plug, pin 17
OBD 12 Volts	Gray/Violet (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	Red/Blue	+	OBD-Data Link Connector, black 16 pin plug, pin 1
OBD Connector	Violet-Black		Under Driver Dash, Above Driver Kick
IMMO Antenna	Red	RF	Immobilizer Reader Coil on ignition switch, 2 pin plug, pin 1
Power Lock	Violet/Red	- Resistor	Driver Door Module, 32 pin plug, pin 28
Power Unlock	(same as power lock)	- Resistor	
Lock Motor	Brown/Yellow	Reverse	Driver Door Module, 20 pin plug, pin 13
Driver Unlock Motor	Yellow or Blue/Black	Reverse	Driver Door Module, 20 pin plug, pin 11

http://www.directechs.com

Item	Wire Color	Polarity	Wire Location
Passenger Unlock Motor	White or Blue/Black	Reverse	Passenger Door Module, 20 pin plug, pin 11
Factory Alarm Arm	Green/White (key lock)	-	Driver Door Module, 20 pin plug, pin 1
Factory Alarm Disarm	(same as factory alarm arm)	-	
Parking Lights	Gray/Black (LF); Gray/Red (RF)	+	VESCM above driver kick, white 46 pin plug, pin 10 (LF); pin 21 (RF)
Parking Lights 2	Blue/White (LR); Red/Green or Brown/Red (RR)	+	VESCM above driver kick, white 73 pin plug, pin 10 (LR); black 73 pin plug, pin 65 (RR)
Parking Lights -	(LIN)		
Hazards	Violet/Red	-	VESCM above driver kick, white 73 pin plug, pin 42
Turn Signal (Left)	Black/White (LF); Blue/Yellow (LR)	+	VESCM above driver kick, white 46 pin plug, pin 36 (LF); black 73 pin plug, pin 60 (LR)
Turn Signal (Right)	Black/Green (RF); Violet/Brown (RR)	+	VESCM above driver kick, white 46 pin plug, pin 20 (RF); white 73 pin plug, pin 31 (RR)
Headlight	Yellow/Black (L); Yellow (R)	+	VESCM above driver kick, white 73 pin plug, pin 5 (L); white 46 pin plug, pin 1 (R)
AutoLights	(LIN)		
Reverse Light	Black/Blue	+	VESCM above driver kick, white 73 pin plug, pin 11
Left Front Door Trigger	Blue/White	-	Driver Door Module, 20 pin plug, pin 5
Right Front Door Trigger	Brown	-	Passenger Door Module, 20 pin plug, pin 5
Left Rear Door Trigger	Gray/Yellow (w/o ambient light)	-	VESCM above driver kick, black 73 pin plug, pin 50
Left Rear Door Trigger 2	Green/White (with ambient light)	-	Left Rear Door Module, 20 pin plug, pin 5
Right Rear Door Trigger	Brown/Yellow (w/o ambient light)	-	VESCM above driver kick, black 73 pin plug, pin 48
Right Rear Door Trigger 2	Green/White (with ambient light)	-	Right Rear Door Module, 20 pin plug, pin 5
Dome Light	Green		VESCM above driver kick, white 73 pin plug, pin 67
Trunk/Hatch Pin	White	-	VESCM above driver kick, black 73 pin plug, pin 52
Hood Pin	Green/Yellow	-	VESCM above driver kick, white 46 pin plug, pin 14

http://www.directechs.com

Item	Wire Color	Polarity	Wire Location
Trunk/Hatch Release	Gray/Green (rear handle switch)	-	VESCM above driver kick, black 73 pin plug, pin 32
Trunk Release Motor	Black/Yellow	Reverse	VESCM above driver kick, black 73 pin plug, pin 9
Fuel Door Release	Green/White - Green/Black (fuel door lock/unlock)	Reverse	VESCM above driver kick, black 73 pin plug, pin 4, 3
Tachometer	Blue/White (2.0L); Blue (1.8L)	AC	Camshaft Position Sensor, engine driver side front, black 3 pin plug, pin 2
Fuel Pump	Blue/Red	+	Driver Kick, red 17 pin plug, pin 15
Rear Defroster	White/Violet	- Latched	VESCM above driver kick, white 73 pin plug, pin 24
Mirror Defroster	(CAN)		
Left Front Heated Seat	(CAN)		
Right Front Heated Seat	(CAN)		
Speed Sense	(wheel speed sensor)		
Brake Wire	Black/Red	+	VESCM above driver kick, white 73 pin plug, pin 58
Brake Wire 2	Black/Red (alternate location)	+	Driver Kick, red 17 pin plug, pin 7
Parking Brake	Blue/Violet (EPB indicator)	-	Driver Kick, brown 17 pin plug, pin 9
Horn Trigger	Brown	-	VESCM above driver kick, white 46 pin plug, pin 24
Wipers	(LIN)		
All Windows Up-Down	(use factory alarm arm/disarm)		
Sun Roof (Open/Close)	(use factory alarm arm/disarm)		
Convertible Top Open-Close	Green/Gray - Red/Gray (function with ignition on only)	-	Power Top Switch, 9 pin plug, pins 8 - 9
Radio 12V	Red/Yellow	+	Radio in glove box, 8 pin plug, pin 8
Radio Ground	Brown	-	Radio in glove box, 8 pin plug, pin 7
Radio Ignition	(Infotainment CAN)		
Radio Illumination	(Infotainment CAN)		
Factory Amp Turn-on	(MOST)		
Left Front Speaker (+/-)	Gray - Gray/Black	+,-	Radio in glove box, 8 pin plug, pins 3 - 7
Right Front Speaker (+/-)	White - White/Black	+,-	Radio in glove box, 8 pin plug, pins 2 - 6

http://www.directechs.com

Item	Wire Color	Polarity	Wire Location
Left Rear Speaker (+/-)	Green - Green/Black	+,-	Radio in glove box, 8 pin plug, pins 4 - 8
Right Rear Speaker (+/-)	Violet - Violet/Black	+,-	Radio in glove box, 8 pin plug, pins 1 - 5
Center Channel (+/-)	Red/Blue - Brown/Blue	+,-	Radio in glove box, 8 pin plug, pins 2 - 6
Subwoofer (+/-)	White/Gray - Blue/Gray	+,-	Radio in glove box, 8 pin plug, pins 1 - 5
Left Front Speaker - With Amp	Red/Blue - Brown/Blue (woofer); Red/Green - Brown/Green (midrange)	+,-	Amplifier under driver seat, 38 pin plug, pins 8 - 7 (woofer); pins 12 - 11 (midrange)
Right Front Speaker - With Amp	Red/Yellow - Brown/Yellow (woofer); Green/Yellow - Green/Blue (midrange)	+,-	Amplifier under driver seat, 38 pin plug, pins 9 - 10 (woofer); pins 14 - 13 (midrange)
Left Front Tweeter - With Amp	Gray/Black - Gray	+,-	Amplifier under driver seat, 38 pin plug, pins 24 - 32
Right Front Tweeter - With Amp	White/Black - White	+,-	Amplifier under driver seat, 38 pin plug, pins 23 - 31
Left Rear Speaker - With Amp	Green - Green/Black	+,-	Amplifier under driver seat, 38 pin plug, pins 20 - 19
Right Rear Speaker - With Amp	Violet - Violet/Black	+,-	Amplifier under driver seat, 38 pin plug, pins 21 - 22
Left Rear Tweeter - With Amp	Black - Blue/Black	+,-	Amplifier under driver seat, 38 pin plug, pins 33 - 25
Right Rear Tweeter - With Amp	Blue - Blue/Black	+,-	Amplifier under driver seat, 38 pin plug, pins 34 - 26
Left Rear Surround - With Amp	Yellow - Blue/Yellow	+,-	Amplifier under driver seat, 38 pin plug, pins 4 - 5
Right Rear Surround - With Amp	White/Red - Blue/Red	+,-	Amplifier under driver seat, 38 pin plug, pins 17 - 16
Center Channel - With Amp	Red/Blue - Brown/Blue	+,-	Amplifier under driver seat, 38 pin plug, pins 18 - 6
Aux. Audio Input Left (+/-)	Green - Gray or Brown	+,-	Radio in glove box, 12 pin plug, pins 7 - 1
Aux. Audio Input Right (+/-)	Yellow - Gray or Brown	+,-	Radio in glove box, 12 pin plug, pins 2 - 1

2015 Audi A3 - Requested by: ampire.de

What Fits

Item	Size	Depth	Location