

2015 Audi A3



Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	red/gray (40A)	+	VESCM above driver kick, 73 pin plug (C), pin 1
Second 12 Volts	red/purple (40A)	+	VESCM above driver kick, 73 pin plug (A), pin 73
Starter	red/black	+	Strng Column Mod, 16P plg, pin6; Column Lock Mod, 16P plg, pin12
Second Starter	blue/yel (SS1); blue/wht (SS2) (push-button start)	-	Column Lock Module, 16 pin plug, pins 13, 4
Ignition	yellow/green	+	Strng Colmn Mod, 16P plg, pin14; Column Lock Mod, 16P plg, pin 8
Second Ignition	N/A		
Third Ignition	N/A		
Accessory	black/red	+	Strng Colmn Mod, 16P plg, pin16; Column Lock Mod, 16P plg, pin 6
Second Accessory	N/A		
Third Accessory	N/A		
Key Sense	yellow/blue	+	Strng Column Mod, 16P plg, pin7; Column Lock Mod, 16P plg, pin 7
Data Bus	N/A		
Can Bus High	orange/green	data	VESCM above driver kick, 73 pin plug (A), pin 16
Can Bus Low	orange/brown	data	VESCM above driver kick, 73 pin plug (A), pin 17
Can Bus Sw	N/A		
Power Lock	purple/red	- resistor	Driver Door Module, 32 pin plug, pin 28
Power Unlock	(same as power lock)	- resistor	
Lock Motor	brown/yellow	5 wire	Driver Door Module, 20 pin plug, pin 13
Unlock Motor	yellow or blue/black	5 wire	Driver Door Module, 20 pin plug, pin 11
Disarm Defeat	white or blue/black	5 wire	Passenger Door Module, 20 pin plug, pin 11
Parking Lights (+)	gry/bk (LF); gry/rd (RF); blu/wht (LR); brn/rd (RR)	+	VESCM, 46P plg, pins 10, 21; 73P plg (C), pin 10; 73P plg (A), pin 65
Parking Lights (-)	(LIN bus)		
Hazards	purple/red	-	VESCM above driver kick, 73 pin plug (C), pin 42
Turn Signal (Left)	black/white (F); blue/yellow (R)	+	VESCM above driver kick, 46 pin plg, pin 36; 73 pin plg (A), pin 60
Turn Signal (Right)	black/green (F); purple/brown (R)	+	VESCM above driver kick, 46 pin plg, pin 20; 73 pin plg (C), pin 31

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Headlight	yellow/black (L); yellow (R)	+	VESCM above driver kick, 73 pin plug (C), pin 5; 46 pin plug, pin 1
AutoLights	(LIN bus)		
Reverse Light	black/blue	+	VESCM above driver kick, 73 pin plug (C), 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	green/white	-	Left Rear Door Module, 20 pin plug, pin 5
Right Rear Door Trigger	green/white	-	Right Rear Door Module, 20 pin plug, pin 5
Dome Supervision			
Trunk/Hatch Pin	white	-	VESCM above driver kick, 73 pin plug (A), pin 52
Rear Glass Pin	N/A		
Hood Pin	green/yellow	-	VESCM above driver kick, 46 pin plug, pin 14
Trunk Hatch/Release	gray/green (rear handle switch)	-	VESCM above driver kick, 73 pin plug (A), pin 32
Trunk Release Motor	black/yellow	5 wire	VESCM above driver kick, 73 pin plug (A), pin 9
Fuel Door Release	green/black or green/white	5 wire	VESCM above driver kick, 73 pin plug (A), pin 3 or 4
Power Sliding Door (Left)	N/A		
Power Sliding Door (Right)	N/A		
Factory Alarm Arm	green/white (driver door key lock)	-	Driver Door Module, 20 pin plug, pin 1
Factory Alarm Disarm	(same as factory alarm arm)		
Disarm No Unlock	(transponder and ignition)		
Trunk Alarm Shunt	N/A		
Tachometer	red/yellow, red/purple, red/blue, or gray/green	ac	fuel injector harness, 8 pin plug, pin 2, 4, 6, or 8
Wait to Start	N/A		
Neutral Safety	N/A		
Clutch Pedal	N/A		
Fuel Pump	purple to blue/red	+	driver kick, 17 pin plug, pin 15
Rear Defroster	white/purple	- latched	VESCM above driver kick, 73 pin plug (C), pin 24
Mirror Defroster	(CAN bus)		
Left Front Heated Seat	(CAN bus)		
Right Front Heated Seat	(CAN bus)		

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Speed Sense	(wheel speed sensor)		
Brake Wire	black/red	+	VESCM above driver kick, 73 pin plug (C), pin 58
Parking Brake	blue/purple	-	electric parking brake switch, 10 pin plug, pin 8
Horn Trigger	brown	-	VESCM above driver kick, 46 pin plug, pin 24
Wipers	(LIN bus)		
Left Front Window (Up/Down)	(use factory alarm arm/disarm)		
Right Front Window (Up/Down)	(see left front window)		
Left Rear Window (Up/Down)	(see left front window)		
Right Rear Window (Up/Down)	(see left front window)		
Sun Roof (Open/Close)	(use factory alarm arm/disarm)		
Sun Roof (Limit/Close)	green/gray - red/gray (conv top)(func with ign on)	-	power top switch, 9 pin plug, pins 8 - 9
Memory Seat 1	N/A		
Memory Seat 2	N/A		
Memory Seat 3	N/A		
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 bus)		
Radio Illumination	(Infotainment CAN bus)		
Factory Amp Turn-on	(MOST bus)		
Power Antenna	N/A		
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
Left Rear Speaker (+/-)	green - green/black	+,-	radio in glove box, 8 pin plug, pins 4 - 8
Right Rear Speaker (+/-)	purple - purple/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
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
RSE Video (+/-)	N/A		
RSE Audio Left (+/-)	N/A		
RSE Audio Right (+/-)	N/A		
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		

What Fits

Item	Size	Depth	Location
Headunit	irregular		in glove box
Left Front Speaker			left front door (woofer and midrange)
Left Front Tweeter			left front pillar
Right Front Speaker			right front door (woofer and midrange)
Right Front Tweeter			right front pillar
Left Rear Speaker			left rear door or side panel
Left Rear Tweeter			left rear door or side (twtr); rear shelf (surr)
Right Rear Speaker			right rear door or side panel
Right Rear Tweeter			right rear door or side (twtr); rear shelf (surr)
Center Channel			top center of dash
Subwoofer			top of rear shelf (sedan only)
Left Front Headrest			
Right Front Headrest			
Left Right Headrest			
Right Rear Headrest			
Satellite Radio Tuner	(built into radio)		

Additional Wiring Notes

Item	Note
Left Front Speaker (+/-)	On models with amplifier, the speaker wires are red/blue - brown/blue (woofer); red/green - brown/green (midrange); gray/black - gray (tweeter) at the amplifier under driver seat, 38 pin plug, pins 8 - 7; 12 - 11; 24 - 32.
Center Channel (+/-)	On models with amplifier, the speaker wires are red/blue - brown/blue at the amplifier under driver seat, 38 pin plug, pins 18 - 6.
Right Front Speaker (+/-)	On models with amplifier, the speaker wires are red/yellow - brown/yellow (woofer); green/yellow - green/blue (midrange); white/black - white (tweeter) at the amplifier under driver seat, 38 pin plug, pins 9 - 10; 14 - 13; 23 - 31.
Left Rear Speaker (+/-)	On models with amplifier, the speaker wires are green - green/black (woofer); black - blue/black (tweeter); yellow - blue/yellow (surround) at the amplifier under driver seat, 38 pin plug, pins 20 - 19; 33 - 25; 4 - 5.
Right Rear Speaker (+/-)	On models with amplifier, the speaker wires are purple - purple/black (woofer); blue - blue/black (tweeter); white/red - blue/red (surround) at the amplifier under driver seat, 38 pin plug, pins 21 - 22; 34 - 26; 17 - 16.