

# DirectWire

2026 Audi A5 (Smart Key) - North America - Requested by ampire.de

## Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	Red/White (35A)	+	VESCM left of steering column, black 73 pin plug, pin 73
Ground 2	Brown	-	VESCM left of steering column, black 73 pin plug, pin 12
Starter Kill	Red/Black	+	Starter Relay 1 on passenger side firewall, under plastic shield
Ignition	Black/Violet	+	VESCM left of steering column, brown 46 pin plug, pin 17
Second Ignition	Black/Violet (alternate location)	+	Driver Kick, red 17 pin plug, pin 7
Third Ignition	Black/Blue (alternate)	+	VESCM left of steering column, white 92 pin plug, pin 60
PTS 1	Blue/Yellow	-	VESCM left of steering column, white 92 pin plug, pin 48
PTS 2	Yellow/Green	-	VESCM left of steering column, white 92 pin plug, pin 70
PTS 3	White/Red	-	VESCM left of steering column, white 92 pin plug, pin 71
PTS 4	Blue/Yellow (PTS 1 alternate)	-	Start Stop Button in center console, black 6 pin plug, pin 3
PTS 5	Yellow/Green (PTS 2 alternate)	-	Start Stop Button in center console, black 6 pin plug, pin 6
PTS 6	White/Red (PTS 3 alternate)	-	Start Stop Button in center console, black 6 pin plug, pin 5
CAN Bus High	Red (DIAG CAN)	Data	OBD-Data Link Connector, black 16 pin plug, pin 6

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CAN Bus Low	Orange/Brown (DIAG CAN)	Data	OBD-Data Link Connector, black 16 pin plug, pin 14
CAN Bus High 2	Green	Data	Driver Kick, door harness
CAN Bus Low 2	Orange/Brown	Data	Driver Kick, door harness
CAN Bus High 3	Green	Data	VESCM left of steering column, white 92 pin plug, pin 7
CAN Bus Low 3	Orange/Brown	Data	VESCM left of steering column, white 92 pin plug, pin 8
OBD 12 Volts	Red (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	White/Blue	RF	VESCM left of steering column, brown 46 pin plug, pin 18
IMMO Antenna 2	White/Blue	RF	Immobilizer Antenna in center console, behind shifter, black 2 pin plug, pin 2
Driver LF Antenna	Gray/Black	RF	Driver Kick, door harness
Driver LF Antenna 2	Gray/Black	RF	VESCM left of steering column, brown 46 pin plug, pin 23
Passenger LF Antenna	Blue/Black	RF	Right Rear Door Harness
Passenger LF Antenna 2	Blue/Black	RF	VESCM left of steering column, brown 46 pin plug, pin 34
Rear LF Antenna	Black	RF	Driver Kick, harness to rear
Rear LF Antenna 2	Black	RF	VESCM left of steering column, brown 46 pin plug, pin 35

<b>Item</b>	<b>Wire Color</b>	<b>Polarity</b>	<b>Wire Location</b>
Rear Handle Switch	Violet/Gray	-	Liftgate Harness
Rear Handle Switch 2	Violet/Gray	-	Comfort System Module in left rear quarter panel, black 73 pin plug, pin 59
Power Lock	Blue/Yellow (passenger switch)	-	Passenger Door Module, blue 32 pin plug, pin 28
Lock Motor	Red/Green	Reverse	Driver Door Module, white 20 pin plug, pin 10
Driver Unlock Motor	Brown/Black	Reverse	Driver Door Module, white 20 pin plug, pin 11
Passenger Unlock Motor	Brown/Black	Reverse	Passenger Door Module, white 20 pin plug, pin 11
Unlock Detection	Blue	-	Driver Door Module, white 20 pin plug, pin 13
Parking Lights -	Blue/Red (LIN)	Data	Driver Door Module, white 20 pin plug, pin 17
Hazards	Violet/Red (LIN)	Data	VESCM left of steering column, black 54 pin plug, pin 34
Left Front Door Trigger	Gray	-	Driver Door Module, white 20 pin plug, pin 5
Right Front Door Trigger	Gray	-	Passenger Door Module, white 20 pin plug, pin 5
Left Rear Door Trigger	Gray	-	Left Rear Door Module white 20 pin plug, pin 5
Right Rear Door Trigger	Gray	-	Right Rear Door Module white 20 pin plug, pin 5
Dome Light 2	Red/Gray (driver footwell); Gray/Yellow (passenger footwell)	+	VESCM left of steering column, black 54 pin plug, pin 38 (driver footwell); pin 20 (passenger footwell)
Trunk/Hatch Pin	Yellow	-	Comfort System Module in left rear quarter panel, black 73 pin plug, pin 58

Item	Wire Color	Polarity	Wire Location
Hood Pin	Yellow/White	-	VESCM left of steering column, white 92 pin plug, pin 82
Trunk/Hatch Release	Violet/Gray (rear handle switch)	-	Comfort System Module in left rear quarter panel, black 73 pin plug, pin 59
Trunk-Hatch Release2	Yellow/Violet (driver door switch)	-	Driver Door Module, blue 32 pin plug, pin 23
Trunk Release Motor	Green/Red	Reverse	Comfort System Module in left rear quarter panel, brown 17 pin plug, pin 7
Fuel Door Release	Violet/Blue (driver door switch) (if equipped)	-	Driver Door Module, blue 32 pin plug, pin 28
Fuel Door Release 2	Blue - Blue/Red (lock-unlock)	Reverse	Comfort System Module in left rear quarter panel, brown 17 pin plug, pins 5 - 4
Tachometer	Green/Violet (2.0L)	AC	Camshaft Position Sensor, engine top driver side front, brown 3 pin plug, pin 2
Fuel Pump	Black/Yellow	+	Driver Kick, harness to rear
Fuel Pump 2	Black/Yellow (alternate location)	+	Underhood Fuse Box on driver side firewall, under plastic shield, Fuse 16 (30A)
Rear Defroster	Red	Reverse	Comfort System Module in left rear quarter panel, black 3 pin plug, pin 2
Wiper Deicer	White/Blue (L); White/Yellow (R)	+ Latched	Comfort System Module in left rear quarter panel, black 54 pin plug, pin 23 (L); pin 2 (R)
Brake Wire	Black/Red	+	VESCM left of steering column, white 92 pin plug, pin 84
Horn Trigger	Green/Black	Reverse	VESCM left of steering column, black 73 pin plug, pin 5
Wipers Protection	Violet/Black (LIN)	Cut	VESCM left of steering column, white 92 pin plug, pin 50
Radio 12V	Red/Yellow	+	Radio in right rear quarter panel, black 8 pin plug, pin 8

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Radio Ground	Brown/White	-	Radio in right rear quarter panel, black 8 pin plug, pin 7
Left Front Speaker (+/-)	Black/Blue - Brown/Blue	+,-	Radio in right rear quarter panel, brown 8 pin plug, pins 3 - 7
Right Front Speaker (+/-)	Black/Blue - White/Blue	+,-	Radio in right rear quarter panel, brown 8 pin plug, pins 2 - 6
Left Rear Speaker (+/-)	Red/Yellow - Brown/White	+,-	Radio in right rear quarter panel, brown 8 pin plug, pins 4 - 8
Right Rear Speaker (+/-)	Red/Violet - Brown/Violet	+,-	Radio in right rear quarter panel, brown 8 pin plug, pins 1 - 5
Center Channel (+/-)	Red/Blue - White/Blue	+,-	Radio in right rear quarter panel, black 8 pin plug, pins 2 - 6
Subwoofer (+/-)	Red/Green - White/Green	+,-	Radio in right rear quarter panel, black 8 pin plug, pins 1 - 5
Left Front Speaker - With Amp	Red/Blue - White/Blue (woofer); Brown/Green - Blue/Yellow (pillar midrange)	+,-	Amplifier in right rear quarter panel, black 38 pin plug, pins 10 - 22 (woofer); pins 4 - 16 (pillar midrange)
Right Front Speaker - With Amp	Red/Blue - Brown/Blue (woofer); Brown/Blue - Green/Yellow (pillar midrange)	+,-	Amplifier in right rear quarter panel, black 38 pin plug, pins 9 - 21 (woofer); pins 3 - 15 (pillar midrange)
Left Front Tweeter - With Amp	Blue/Red - White/Red (tweeter); Red/Green - Brown/Green (door midrange)	+,-	Radio in right rear quarter panel, black 8 pin plug, pins 2 - 6 (tweeter); brown 8 pin plug, pins 3 - 7 (door midrange)
Right Front Tweeter - With Amp	Black/Red - Brown/Red (tweeter); Black/Blue - White/Blue (door midrange)	+,-	Radio in right rear quarter panel, black 8 pin plug, pins 3 - 4 (tweeter); brown 8 pin plug, pins 2 - 6 (door midrange)
Left Front Surround - With Amp	Gray/Yellow - Gray/Blue (headrest 1); Red/Yellow - Brown/Yellow (headrest 2)	+,-	Amplifier 2 in right rear quarter panel, black 20 pin plug, pins 8 - 9 (headrest 1); pins 17 - 18 (headrest 2)
Right Front Surround - With Amp	Violet - Violet/Black (headrest 1); Black/Violet - White/Violet (headrest 2)	+,-	Amplifier 2 in right rear quarter panel, black 20 pin plug, pins 13 - 14 (headrest 1); pins 15 - 16 (headrest 2)
Left Rear Speaker - With Amp	Red/Blue - White/Blue	+,-	Amplifier in right rear quarter panel, black 38 pin plug, pins 6 - 18

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Right Rear Speaker - With Amp	White/Blue - Red/Blue	+,-	Amplifier in right rear quarter panel, black 38 pin plug, pins 5 - 17
Left Rear Surround - With Amp	Blue/Yellow - Brown/Green or Violet/Blue - Violet/Yellow	+,-	Radio in right rear quarter panel, brown 8 pin plug, pins 4 - 8
Right Rear Surround - With Amp	Brown/Green - Blue/Yellow or Red/Green - White/Green	+,-	Radio in right rear quarter panel, black 8 pin plug, pins 1 - 5
Center Channel - With Amp	Red/Gray - Gray	+,-	Radio in right rear quarter panel, brown 8 pin plug, pins 1 - 5
Center Channel - With Amp 2	Red - White/Red (coil 2) (if equipped)	+,-	Radio in right rear quarter panel, blue 12 pin plug, pins 6 - 12
Subwoofer - With Amp	Blue/White - Black/White (coil 1); Gray/Black - Gray (coil 2)	+,-	Amplifier in right rear quarter panel, black 38 pin plug, pins 8 - 20 (coil 1); pins 7 - 19 (coil 2)