

2014 Audi A4



Wiring Information

| Item | Wire Color | Polarity | Wire Location |
|----------------------------|--|------------|---|
| 12 Volts | red/yellow (30A) | + | VESCM under driver dash, brown 17 pin plug, pin 16 |
| Second 12 Volts | red/purple (30A) | + | VESCM under driver dash, red 17 pin plug, pin 16 |
| Starter | ignition switch interface needed for remote start | | |
| Second Starter | blue/yellow (SS1), blue/wht (SS2) (push-button st) | - | start/stop button, 4 pin plug, pins 3 and 4 |
| Ignition | gray/red (for ignition sense only) | + | VESCM under driver dash, black 32 pin plug, pin 16 |
| Second Ignition | N/A | | |
| Third Ignition | N/A | | |
| Accessory | white/purple (for accessory sense only) | + | cigarette lighter, 3 pin plug, pin 2 |
| Second Accessory | N/A | | |
| Third Accessory | N/A | | |
| Key Sense | N/A | | |
| Data Bus | immobilizer interface needed for remote start | | |
| Can Bus High | orange/green | data | driver kick or VESCM under driver dash, brown 16 pin plug, pin 15 |
| Can Bus Low | orange/brown | data | driver kick or VESCM under driver dash, brown 16 pin plug, pin 14 |
| 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 | gray/green | 5 wire | Driver Door Module, 20 pin plug, pin 13 |
| Unlock Motor | brown/blue | 5 wire | Driver Door Module, 20 pin plug, pin 11 |
| Disarm Defeat | brown/blue | 5 wire | Passenger Door Module, 20 pin plug, pin 11 |
| Parking Lights (+) | blue/yellow (LF); black/purple (RF) | + | VESCM under driver dash, brown 17 pin plug, pins 6 and 4 |
| Parking Lights (-) | (LIN bus) | | |
| Hazards | red/yellow | - | VESCM under driver dash, gray 32 pin plug, pin 8 |
| Turn Signal (Left) | black/white (LF) | + | VESCM under driver dash, brown 17 pin plug, pin 5 |
| Turn Signal (Right) | black/blue (RF) | + | VESCM under driver dash, red 17 pin plug, pin 10 |

Wiring Information (Continued)

| Item | Wire Color | Polarity | Wire Location |
|-----------------------------------|---|------------|---|
| Headlight | yellow/black (L); yellow or green/white (R) | + | VESCM under dr dash, brn 17 pin plg, pin 15; red 17 pin plg, pin 15 |
| AutoLights | (LIN bus) | | |
| Reverse Light | black | + | Comfort System Module in R side of trunk, brown 17 pin plug, pin 14 |
| Left Front Door Trigger | gray/purple | - | Driver Door Module, 20 pin plug, pin 5 |
| Right Front Door Trigger | gray/purple | - | Passenger Door Module, 20 pin plug, pin 5 |
| Left Rear Door Trigger | gray/purple | - | Left Rear Door Module, 20 pin plug, pin 5 |
| Right Rear Door Trigger | gray/purple | - | Right Rear Door Module, 20 pin plug, pin 5 |
| Dome Supervision | blue | - | VESCM under driver dash, black 17 pin plug, pin 9 |
| Trunk/Hatch Pin | green/yellow | - | Comfort System Module in R side of trunk, gray 32 pin plug, pin 4 |
| Rear Glass Pin | N/A | | |
| Hood Pin | green/yellow | - | VESCM under driver dash, black 32 pin plug, pin 3 |
| Trunk Hatch/Release | red | - | Driver Door Module, 32 pin plug, pin 23 |
| Trunk Release Motor | green/red | 5 wire | Comfort System Module in R side of trunk, black 17 pin plug, pin 5 |
| Fuel Door Release | locks/unlocks along with doors | | |
| Power Sliding Door (Left) | N/A | | |
| Power Sliding Door (Right) | N/A | | |
| Factory Alarm Arm | blue (driver door key cylinder) | - | Driver Door Module, 20 pin plug, pin 1 |
| Factory Alarm Disarm | same as factory alarm arm | - 250 ohms | |
| Disarm No Unlock | see factory alarm disarm | | |
| Trunk Alarm Shunt | N/A | | |
| Tachometer | brown/stripe (I4); non common wire (V6) | ac | any fuel injector |
| Wait to Start | N/A | | |
| Neutral Safety | N/A | | |
| Clutch Pedal | blue/gray | - | clutch switch, 6 pin plug, pin 3 |
| Fuel Pump | black/white | + | driver dash fuse panel, brn fuse carrier 2, pin 3A |
| Rear Defroster | white/red | + latched | Comfort System Module in R side of trunk, black 32 pin plug, pin 4 |
| Mirror Defroster | (CAN bus) | | |
| Left Front Heated Seat | red/black (without ventilation) | 5 wire | VESCM under driver dash, green 6 pin plug, pin 1 |
| Right Front Heated Seat | red/green (without ventilation) | 5 wire | VESCM under driver dash, green 6 pin plug, pin 6 |

Wiring Information (Continued)

| Item | Wire Color | Polarity | Wire Location |
|-------------------------------------|-------------------------------------|------------|--|
| Speed Sense | white/blue | ac | driver kick, brown 17 pin plug, pin 3 |
| Brake Wire | red/black | + | brake switch, black 4 pin plug, pin 3 |
| Parking Brake | gray/yellow | - | electric parking brake switch, 12 pin plug, pin 8 |
| Horn Trigger | gray/yellow | + | VESCM under driver dash, black 32 pin plug, pin 29 |
| 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) | N/A | | |
| Memory Seat 1 | gray/yellow | - resistor | Driver Door Module, 32 pin plug, pin 19 |
| Memory Seat 2 | same as memory seat 1 | - resistor | |
| Memory Seat 3 | N/A | | |
| Radio 12V | red/green, white/red, or red/purple | + | radio, black 16 pin plug, pin 15, or black 10 pin plug, pin 10 |
| Radio Ground | brown | - | radio, black 16 pin plug, pin 12, or black 10 pin plug, pin 9 |
| Radio Ignition | (CAN bus) | | |
| Radio Illumination | (CAN bus) | | |
| Factory Amp Turn-on | (CAN bus) | | |
| Power Antenna | N/A | | |
| Left Front Speaker (+/-) | red/blue - brown/blue | +,- | radio, brown 8 pin plug, pins 3 and 7 |
| Right Front Speaker (+/-) | red/yellow - brown/yellow | +,- | radio, brown 8 pin plug, pins 2 and 6 |
| Left Rear Speaker (+/-) | red/purple - brown/purple | +,- | radio, brown 8 pin plug, pins 4 and 8 |
| Right Rear Speaker (+/-) | white/green - blue/green | +,- | radio, brown 8 pin plug, pins 1 and 5 |
| Center Channel (+/-) | blue/white - black/white | +,- | radio, black 10 pin plug, pins 2 and 6 |
| Subwoofer (+/-) | white/yellow - brown/yellow | +,- | radio, black 10 pin plug, pins 1 and 5 |
| Aux. Audio Input Left (+/-) | yellow - gray or brown | +,- | radio, blue 12 pin plug, pins 1 and 2 |
| Aux. Audio Input Right (+/-) | green - gray or brown | +,- | radio, blue 12 pin plug, pins 7 and 2 |
| RSE Video (+/-) | (coaxial cable) | | |
| RSE Audio Left (+/-) | (MOST bus) | | |
| RSE Audio Right (+/-) | (MOST bus) | | |
| 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 | | center of dash |
| Left Front Speaker | 6.5 | 2.3 | left front door |
| Left Front Tweeter | 0.75 | 0.5 | left front door (tweeter); front dash (midrange) |
| Right Front Speaker | 6.5 | 2.3 | right front door |
| Right Front Tweeter | 0.75 | 0.5 | right front door (tweeter); front dash (midrange) |
| Left Rear Speaker | 6.5 | 2 | left rear door |
| Left Rear Tweeter | 0.75 (tweeter); 2.5 (surround) | 1; 1.5 | left rear door (twtr); rear deck or pillar (surr) |
| Right Rear Speaker | 6.5 | 2 | right rear door |
| Right Rear Tweeter | 0.75 (tweeter); 2.5 (surround) | 1; 1.5 | right rear door (twtr); rear deck or pillar (surr) |
| Center Channel | 2.5 | 1.5 | top center of dash |
| Subwoofer | 6 | 3 | center of rear deck (sdn), spare tire well (wgn) |
| Left Front Headrest | | | |
| Right Front Headrest | | | |
| Left Right Headrest | | | |
| Right Rear Headrest | | | |
| Satellite Radio Tuner | (built into radio) | | |

Additional Wiring Notes

| Item | Note |
|----------------------------------|---|
| Left Rear Speaker (+/-) | On vehicles with amplifier, the speaker wires are red/purple - brown/purple at the amplifier in L side of trunk, 32 pin plug, pins 6 and 18 (standard amp), or 3 and 15 (premium amp). The surround wires are red/gray - brown/gray at the amplifier, 32 pin plug, pins 8 and 20 (premium amp). |
| Right Front Speaker (+/-) | On vehicles with amplifier, the tweeter and midrange wires are red/yellow - brown/yellow at the amplifier in L side of trunk, 32 pin plug, pins 5 and 17 (standard amp), or 7 and 19 (premium amp). The woofer wires are red/yellow - brown/yellow at the amplifier, 32 pin plug, pins 10 and 22 (premium amp). |
| Left Front Speaker (+/-) | On vehicles with amplifier, the tweeter and midrange wires are red/blue - brown/blue at the amplifier in L side of trunk, 32 pin plug, pins 4 and 16 (standard amp), or 6 and 18 (premium amp). The woofer wires are red/blue - brown/blue at the amplifier, 32 pin plug, pins 23 and 28 (premium amp). |
| Right Rear Speaker (+/-) | On vehicles with amplifier, the speaker wires are white/green - blue/green at the amplifier in L side of trunk, 32 pin plug, pins 7 and 19 (standard amp), or 4 and 16 (premium amp). The surround wires are red/gray - brown/gray at the amplifier, 32 pin plug, pins 9 and 21 (premium amp). |
| Center Channel (+/-) | On vehicles with amplifier, the speaker wire are blue/white - black/white at the amplifier in L side of trunk, 32 pin plug, pins 8 and 20 (standard amp), or 5 and 17 (premium amp). |
| Subwoofer (+/-) | On vehicles with amplifier, the speaker wire are white/yellow - brown/yellow or blue/yellow at the amplifier in L side of trunk, 32 pin plug, pins 3 and 15 (standard amp), or 25 and 30 (premium amp). |
| Parking Lights (+) | The LR - RR are gray/black or gray - gray (+) at the Comfort System Module in R side of trunk, brown 17 pin plug, pin 11, and black 17 pin plug, pin 10. |
| Turn Signal (Left) | The LR is black/blue, gray/black, or gray/white (+) at the Comfort System Module in R side of trunk, black 17 pin plug, pin 12, or brown 17 pin plug, pin 6. |
| Turn Signal (Right) | The RR is black/green, gray/white, or gray/blue (+) at the Comfort System Module in R side of trunk, brown 17 pin plug, pin 13 or 12. |