

## 2005 Volkswagen Fox

### Wiring Information

Item	Wire Color	Polarity	Wire Location
<b>12 Volts</b>	red/yellow	+	control unit, 5 way beige conn. signed XP5
<b>Second 12 Volts</b>			
<b>Starter</b>	red/black	+	ignition key switch
<b>Second Starter</b>			
<b>Ignition</b>	black	+	control unit, beige 18 way conn. signed XS4, pos. 12
<b>Second Ignition</b>			
<b>Third Ignition</b>			
<b>Accessory</b>			
<b>Second Accessory</b>			
<b>Third Accessory</b>			
<b>Key Sense</b>			
<b>Data Bus</b>			
<b>Can Bus High</b>			
<b>Can Bus Low</b>			
<b>Can Bus Sw</b>			
<b>Power Lock</b>	brown/red		control unit, black 23 way conn., pos. 16
<b>Power Unlock</b>			
<b>Lock Motor</b>			
<b>Unlock Motor</b>			
<b>Disarm Defeat</b>			
<b>Parking Lights (+)</b>			
<b>Parking Lights (-)</b>			
<b>Hazards</b>			
<b>Turn Signal (Left)</b>	black/white		control unit, black 16 way conn. signed XS6, pos. 16
<b>Turn Signal (Right)</b>	black/green		control unit, black 16 way conn. signed XS6, pos. 14

*Wiring Information (Continued)*

Item	Wire Color	Polarity	Wire Location
<b>Headlight</b>			
<b>AutoLights</b>			
<b>Reverse Light</b>			
<b>Left Front Door Trigger</b>	brown/black	-	control unit, black 5 way conn. signed XP4, pos. 1
<b>Right Front Door Trigger</b>			
<b>Left Rear Door Trigger</b>			
<b>Right Rear Door Trigger</b>			
<b>Dome Supervision</b>			
<b>Trunk/Hatch Pin</b>	black/yellow		luggage compartment light
<b>Rear Glass Pin</b>			
<b>Hood Pin</b>			
<b>Trunk Hatch/Release</b>			
<b>Trunk Release Motor</b>			
<b>Fuel Door Release</b>			
<b>Power Sliding Door (Left)</b>			
<b>Power Sliding Door (Right)</b>			
<b>Factory Alarm Arm</b>			
<b>Factory Alarm Disarm</b>			
<b>Disarm No Unlock</b>			
<b>Trunk Alarm Shunt</b>			
<b>Tachometer</b>			
<b>Wait to Start</b>			
<b>Neutral Safety</b>			
<b>Clutch Pedal</b>			
<b>Fuel Pump</b>	black		relay fuel pump, signed 167, pos. 86
<b>Rear Defroster</b>			
<b>Mirror Defroster</b>			
<b>Left Front Heated Seat</b>			
<b>Right Front Heated Seat</b>			

*Wiring Information (Continued)*

Item	Wire Color	Polarity	Wire Location
Speed Sense			
Brake Wire			
Parking Brake			
Horn Trigger			
Wipers			
Left Front Window (Up/Down)			
Right Front Window (Up/Down)			
Left Rear Window (Up/Down)			
Right Rear Window (Up/Down)			
Sun Roof (Open/Close)			
Sun Roof (Limit/Close)			
Memory Seat 1			
Memory Seat 2			
Memory Seat 3			
Radio 12V			
Radio Ground			
Radio Ignition			
Radio Illumination			
Factory Amp Turn-on			
Power Antenna			
Left Front Speaker (+/-)			
Right Front Speaker (+/-)			
Left Rear Speaker (+/-)			
Right Rear Speaker (+/-)			
Center Channel (+/-)			
Subwoofer (+/-)			
Aux. Audio Input Left (+/-)			
Aux. Audio Input Right (+/-)			
RSE Video (+/-)			
RSE Audio Left (+/-)			
RSE Audio Right (+/-)			
Satellite Radio 12 Volts			
Satellite Radio Ground			
Satellite Radio Ignition			
Satellite Radio Antenna			
Satellite Audio Left (+/-)			
Satellite Audio Right (+/-)			

*What Fits*

Item	Size	Depth	Location
Headunit			
Left Front Speaker			
Left Front Tweeter			
Right Front Speaker			
Right Front Tweeter			
Left Rear Speaker			
Left Rear Tweeter			
Right Rear Speaker			
Right Rear Tweeter			
Center Channel			
Subwoofer			
Left Front Headrest			
Right Front Headrest			
Left Right Headrest			
Right Rear Headrest			
Satellite Radio Tuner			

*Smart Starter Kill Relay*

Relay Type:	n/a
Part #:	n/a
OE Relay Part #:	
Location:	n/a

<b>Notes:</b>
n/a

<b>Alternate Part Notes:</b>
n/a



*Additional Wiring Notes*

---

Item	Note
<b>12 Volts</b>	The control unit is fixed under the driver side dash.
<b>Turn Signal (Left)</b>	The control unit is fixed under the driver side dash.
<b>Turn Signal (Right)</b>	The control unit is fixed under the driver side dash.
<b>Ignition</b>	The control unit is fixed under the driver side dash.
<b>Fuel Pump</b>	The relay fuel pump is fixed on the bracket placed on the steering column left side.
<b>Power Lock</b>	The control unit is fixed on the steering column right side (it is necessary to remove the aeration tube, near the brake pedal).
<b>Left Front Door Trigger</b>	The control unit is fixed under the driver side dash.