2003 Jaguar XJ8

Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	red	+	battery in trunk
Second 12 Volts			
Starter	red/white	-	ignition harness
Second Starter	N/A		
Ignition	white/blue	-	ignition harness
Second Ignition	N/A		
Third Ignition	N/A		
Accessory	white/red	-	ignitiion harness
Second Accessory	N/A		
Third Accessory			
Key Sense	orange (required)	-	ignition harness
Data Bus			
Can Bus High			
Can Bus Low			
Can Bus Sw			
Power Lock	green/blue or orange/yel	+	driver door module in door
Power Unlock	orange/yellow or org/blu	+	driver door module in door
Lock Motor	yellow/green	5wi	driver kick, door harness
Unlock Motor	yellow	5wi	driver door module in door
Disarm Defeat	yellow	5wi	pass. door module in door
Parking Lights (+)	do not use		
Parking Lights (-)	red/white	-	column or pin 16 at BPM
Hazards	red/white	-	switch or pin 59 at BPM
Turn Signal (Left)	yellow/green	-	column or pin 88 at BPM
Turn Signal (Right)	white/green	-	column or pin 61 at BPM

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Headlight	blue/yellow	-	column or pin 42 at BPM
AutoLights			
Reverse Light	yellow	+	interior rear view mirror
Left Front Door Trigger	brown/white	-	dome lt. or pin 24 at BPM
Right Front Door Trigger			
Left Rear Door Trigger			
Right Rear Door Trigger			
Dome Supervision	comes on with unlock		
Trunk/Hatch Pin	red/white	-	trunk pin switch or light
Rear Glass Pin			
Hood Pin	N/A		
Trunk Hatch/Release	yellow/red	-	switch or pin 5 at BPM
Trunk Release Motor			
Fuel Door Release			
Power Sliding Door (Left)	N/A		
Power Sliding Door (Right)			
Factory Alarm Arm	arms with lock		
Factory Alarm Disarm	disarms with unlock		
Disarm No Unlock			
Trunk Alarm Shunt			
Tachometer	yellow/green or red/white	ac	instrument cluster
Wait to Start	N/A		
Neutral Safety			
Clutch Pedal			
Fuel Pump			
Rear Defroster			
Mirror Defroster			
Left Front Heated Seat			
Right Front Heated Seat			

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Speed Sense	orange/yellow or blue/wht		instrument cluster or radio
Brake Wire	orange/green	-	brake pedal switch
Parking Brake			
Horn Trigger	green/blue	-	column or pin 4 at BPM
Wipers	grn/org (L), grn/wht (H)	-	steering column
Left Front Window (Up/Down)	see notes		
Right Front Window (Up/Down)			
Left Rear Window (Up/Down)			
Right Rear Window (Up/Down)			
Sun Roof (Open/Close)	orange - blue		sun roof motor
Sun Roof (Limit/Close)	N/A		
Memory Seat 1	orange	+	driver kick, door harness
Memory Seat 2	blue/yellow	+	driver kick, door harness
Memory Seat 3	orange/green	+	driver kick, door harness
Radio 12V	brown/green	+	radio harness
Radio Ground	black	-	radio harness
Radio Ignition	white/yellow	+	radio harness
Radio Illumination	red (dimmer)	+	radio harness
Factory Amp Turn-on			
Power Antenna	green/black		radio harness
Left Front Speaker (+/-)	yellow/blue - yellow/red	+,-	radio harness
Right Front Speaker (+/-)	yellow - yellow/red	+,-	radio harness
Left Rear Speaker (+/-)	white/blue - black/white	+,-	radio harness
Right Rear Speaker (+/-)	white/green - black/white	+,-	radio harness
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			

Additional Wiring Notes

Item	Note
Ignition	To interface with the negative ignition wire to remote start, see Tech Doc 1500 for wiring information.
Trunk Hatch/Release	The BPM (Body Processor Module) is behind the glove box.
Horn Trigger	The BPM (Body Processor Module) is behind the glove box.
Left Front Door Trigger	The BPM (Body Processor Module) is behind the glove box. This wire will read the delay. To avoid the delay, go into each door to the door module and use the green door trigger wire. Diode isolate each wire.
Tachometer	For tach can also go to any ignition coil and use the green/stripe wire.
Left Front Window (Up/Down)	Extended triggers on the door lock wires will roll the windows up/down. Use validity channels to control.
Turn Signal (Left)	The BPM (Body Processor Module) is behind the glove box.
Parking Lights (-)	The BPM (Body Processor Module) is behind the glove box.
Hazards	The BPM (Body Processor Module) is behind the glove box.
Headlight	The BPM (Body Processor Module) is behind the glove box.
Turn Signal (Right)	The BPM (Body Processor Module) is behind the glove box.