

## 2012 Land Rover Range Rover Evoque



### Wiring Information

Item	Wire Color	Polarity	Wire Location
<b>12 Volts</b>	red (60A)	+	passenger dash fuse box, green 41 pin plug, pin 22
<b>Second 12 Volts</b>	yellow (60A)	+	passenger dash fuse box, green 41 pin plug, pin 21
<b>Starter</b>	brown/purple (SS1), yellow/orange (SS2)	- 250 ohms	start/stop sw or pass dash fuse box, bottom, gry 28 pin plg, pins 18, 17
<b>Second Starter</b>	blue/white	+	passenger dash fuse box, rear, green 32 pin plug, pin 18
<b>Ignition</b>	yellow (for ignition sense only)	+	passenger dash fuse box, green 41 pin plug, pin 10
<b>Second Ignition</b>	N/A		
<b>Third Ignition</b>	N/A		
<b>Accessory</b>	green/white (for accessory sense only)	+	front cigar lighter or pass dash fuse box, blue 46 pin plug, pin 30
<b>Second Accessory</b>	N/A		
<b>Third Accessory</b>	N/A		
<b>Key Sense</b>	N/A		
<b>Data Bus</b>	purple/white (LIN bus)	data	Immobilizer Antenna Mod in strng column, green 3 pin plug, pin 2
<b>Can Bus High</b>	gray/orange (MS CAN); white/blue (HS CAN)	data	data link connector, black 16 pin plug, pins 3, 6
<b>Can Bus Low</b>	purple/orange (MS CAN); white (HS CAN)	data	data link connector, black 16 pin plug, pins 11, 14
<b>Can Bus Sw</b>	N/A		
<b>Power Lock</b>	gray/brown	-	passenger dash fuse box, bottom, gray 28 pin plug, pin 9
<b>Power Unlock</b>	brown/green	-	passenger dash fuse box, bottom, gray 28 pin plug, pin 8
<b>Lock Motor</b>	black	5 wire	Driver Door Module, black 22 pin plug, pin 10
<b>Unlock Motor</b>	black	5 wire	Driver Door Module, black 22 pin plug, pin 7
<b>Disarm Defeat</b>	black	5 wire	Passenger Door Module, gray 22 pin plug, pin 7
<b>Parking Lights (+)</b>	grn/og (LF), brn/ye (RF); grn/og (LR), brn/ye (RR)	+	pass dash fuse box, grn 41 pin plg, pins 35, 33; bn 46 pin plg, pins 2, 38
<b>Parking Lights (-)</b>	(LIN bus)		
<b>Hazards</b>	yellow/green	-	hazard sw or passenger dash fuse box, bottom, gry 28 pin plg, pin 19
<b>Turn Signal (Left)</b>	blue/green (F); gray/orange (R)	+	pass dash fuse box, grn 41 pin plg, pin 32; brown 46 pin plug, pin 9

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DirectWire Vehicle Information 10/2/2013 2:30:37 AM Turn Signal (Right)	yellow/purple (F); green/orange (R)	+	pass dash fuse box, grn 41 pin plg, pin 37; brown 46 pin plug, pin 10
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## Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
<b>Headlight</b>	brown/blue (L); blue/gray (R)	+	passenger dash fuse box, green 41 pin plug, pins 38, 29
<b>AutoLights</b>	(LIN bus)		
<b>Reverse Light</b>	green/white	+	passenger dash fuse box, brown 46 pin plug, pin 40
<b>Left Front Door Trigger</b>	green/purple	-	passenger dash fuse box, rear, brown 32 pin plug, pin 11
<b>Right Front Door Trigger</b>	white	-	pass dash fuse box, rear, brown 32 pin plg, pin 12
<b>Left Rear Door Trigger</b>	green	-	pass dash fuse box, rear, brown 32 pin plg, pin 25
<b>Right Rear Door Trigger</b>	yellow	-	pass dash fuse box, rear, brown 32 pin plg, pin 26
<b>Dome Supervision</b>	gray/purple	+	footwell lamp or passenger dash fuse box, blue 46 pin plug, pin 2
<b>Trunk/Hatch Pin</b>	purple/orange	-	passenger dash fuse box, rear, brown 32 pin plug, pin 23
<b>Rear Glass Pin</b>	N/A		
<b>Hood Pin</b>	black	-	passenger dash fuse box, rear, green 32 pin plug, pin 5
<b>Trunk Hatch/Release</b>	brown (rear handle switch)	-	passenger dash fuse box, bottom, gray 32 pin plug, pin 15
<b>Trunk Release Motor</b>	white/orange	5 wire	passenger dash fuse box, brown 46 pin plug, pin 6
<b>Fuel Door Release</b>	black (unlock only)	5 wire	passenger dash fuse box, brown 46 pin plug, pin 32
<b>Power Sliding Door (Left)</b>	N/A		
<b>Power Sliding Door (Right)</b>	N/A		
<b>Factory Alarm Arm</b>	black (driver door key lock)	-	Driver Door Module, black 22 pin plug, pin 21
<b>Factory Alarm Disarm</b>	black (driver door key unlock)	double -	Driver Door Module, black 24 pin plug, pin 22
<b>Disarm No Unlock</b>	Smart Key and push-button start		
<b>Trunk Alarm Shunt</b>	N/A		
<b>Tachometer</b>	yellow/blue, blue/orange, green/purple, or blue	ac	rear driver side of engine, black 16 pin plug, pin 9, 12, 13, or 14
<b>Wait to Start</b>	N/A		
<b>Neutral Safety</b>	N/A		
<b>Clutch Pedal</b>	N/A		
<b>Fuel Pump</b>	purple/green	-	pass dash fuse box, rear, green 32 pin plg, pin 13
<b>Rear Defroster</b>	brown/blue	+ latched	passenger dash fuse box, brown 46 pin plug, pin 23
<b>Mirror Defroster</b>	(MS CAN)		
<b>Left Front Heated Seat</b>	(LIN bus)		
<b>Right Front Heated Seat</b>	(LIN bus)		

## Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
<b>Speed Sense</b>	(wheel speed sensor)		
<b>Brake Wire</b>	green/blue	+	brake sw or passenger dash fuse box, rear, brown 32 pin plug, pin 6
<b>Parking Brake</b>	(electric parking brake)		
<b>Horn Trigger</b>	blue/white	-	horn switch or passenger dash fuse box, rear, grn 32 pin plug, pin 28
<b>Wipers</b>	white	-	passenger dash fuse box, rear, green 32 pin plug, pin 25
<b>Left Front Window (Up/Down)</b>	(not recommended because of factory auto up/down)		
<b>Right Front Window (Up/Down)</b>	(not recommended because of factory auto up/down)		
<b>Left Rear Window (Up/Down)</b>	(not recommended because of factory auto up/down)		
<b>Right Rear Window (Up/Down)</b>	(not recommended because of factory auto up/down)		
<b>Sun Roof (Open/Close)</b>	blue - yellow/orange (function with ign on only)	-	overhead console, gray 20 pin plug, pins 14 - 16
<b>Sun Roof (Limit/Close)</b>	N/A		
<b>Memory Seat 1</b>	gray/purple	- resistor	driver kick, harness to rear
<b>Memory Seat 2</b>	same as memory seat 1	- resistor	
<b>Memory Seat 3</b>	same as memory seat 1	- resistor	
<b>Radio 12V</b>	yellow/red	+	radio, gray 24 pin plug, pin 1, or gray 14 pin plug, pin 1
<b>Radio Ground</b>	black/yellow	-	radio, gray 24 pin plug, pin 13, or gray 14 pin plug, pin 8
<b>Radio Ignition</b>	(MS CAN)		
<b>Radio Illumination</b>	N/A		
<b>Factory Amp Turn-on</b>	(MOST bus)		
<b>Power Antenna</b>	yellow/orange	+	radio, gray 24 pin plug, pin 2, or gray 14 pin plug, pin 2
<b>Left Front Speaker (+/-)</b>	green/orange - gray/orange	+,-	radio, gray 24 pin plug, pins 22 - 10
<b>Right Front Speaker (+/-)</b>	purple/orange - yellow/orange	+,-	radio, gray 24 pin plug, pins 23 - 11
<b>Left Rear Speaker (+/-)</b>	white/green - brown/yellow	+,-	radio, gray 24 pin plug, pins 21 - 9
<b>Right Rear Speaker (+/-)</b>	brown/white - brown/blue	+,-	radio, gray 24 pin plug, pins 24 - 12
<b>Center Channel (+/-)</b>	green - gray/purple	+,-	amplifier under driver seat, blue 16 pin plug, pins 7 - 15
<b>Subwoofer (+/-)</b>	green/purple - gray (1); purple - yellow (2)	+,-	amplifier under driver seat, blue 16 pin plug, pins 3 - 11; 4 - 12
<b>Aux. Audio Input Left (+/-)</b>	blue - white/green	+,-	radio, gry 24P plg, pins 17-6 or 14P plg, pins 5-7
<b>Aux. Audio Input Right (+/-)</b>	blue/green - white/green	+,-	radio, gry 24P plg, pins 18-6 or 14P plg, pins 6-7
<b>RSE Video (+/-)</b>	(coaxial cable)		
<b>RSE Audio Left (+/-)</b>	(MOST bus)		
<b>RSE Audio Right (+/-)</b>	(MOST bus)		
<b>Satellite Radio 12 Volts</b>	blue/red	+	SDARS Mod in RR qrtr panel, black 2 pin plg, pin 1

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<b>Satellite Radio Ground</b>	black/yellow		SDARS Mod in RR qrtr panel, black 2 pin plg, pin 2
<b>Satellite Radio Ignition</b>	(MOST bus)		
<b>Satellite Radio Antenna</b>	(coaxial cable)		
<b>Satellite Audio Left (+/-)</b>	(MOST bus)		
<b>Satellite Audio Right (+/-)</b>	(MOST bus)		

*What Fits*

Item	Size	Depth	Location
<b>Headunit</b>	irregular		center of dash
<b>Left Front Speaker</b>			left front door
<b>Left Front Tweeter</b>			left front door
<b>Right Front Speaker</b>			right front door
<b>Right Front Tweeter</b>			right front door
<b>Left Rear Speaker</b>			left rear door or side panel
<b>Left Rear Tweeter</b>			LR door or side panel (tw); quarter panel (srnd)
<b>Right Rear Speaker</b>			right rear door or side panel
<b>Right Rear Tweeter</b>			RR door or side panel (tw); quarter panel (srnd)
<b>Center Channel</b>			top center of dash
<b>Subwoofer</b>			under passenger seat
<b>Left Front Headrest</b>			
<b>Right Front Headrest</b>			
<b>Left Right Headrest</b>			
<b>Right Rear Headrest</b>			
<b>Satellite Radio Tuner</b>			right rear quarter panel

*Additional Wiring Notes*

Item	Note
<b>Left Front Speaker (+/-)</b>	On models with amplifier, the low range speaker wires are white - white/brown at the amplifier under driver seat, gray 16 pin plug, pins 2 - 10. The mid range speaker wires are green/blue - gray/blue at the amplifier, blue 16 pin plug, pins 1 - 9. The high range speaker wires are green/orange - gray/orange at the amplifier, gray 16 pin plug, pins 1 - 9.
<b>Right Front Speaker (+/-)</b>	On models with amplifier, the low range speaker wires are white/purple - white/orange at the amplifier under driver seat, gray 16 pin plug, pins 4 - 12. The mid range speaker wires are purple/gray - yellow/gray at the amplifier, blue 16 pin plug, pins 2 - 10. The high range speaker wires are purple/orange - yellow/orange at the amplifier, gray 16 pin plug, pins 3 - 11.
<b>Left Rear Speaker (+/-)</b>	On models with amplifier, the low range speaker wires are white/green - brown/yellow at the amplifier under driver seat, gray 16 pin plug, pins 6 - 14. The high range speaker wires are green/brown - gray/brown at the amplifier, gray 16 pin plug, pins 5 - 13. The surround speaker wires are white/green - brown/yellow at the amplifier, blue 16 pin plug, pins 5 - 13.
<b>Right Rear Speaker (+/-)</b>	On models with amplifier, the low range speaker wires are brown/white - brown/blue at the amplifier under driver seat, gray 16 pin plug, pins 8 - 16. The high range speaker wires are blue/white - purple/white at the amplifier, gray 16 pin plug, pins 7 - 15. The surround speaker wires are brown/white - brown/blue at the amplifier, blue 16 pin plug, pins 6 - 14.