

2017 LandRover RangeRoverSport



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Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	Red (40A)	+	BCM behind glove box, 2 pin plug (F), pin 1
Ground	(chassis ground)		
Starter Kill	Orange/Green (gasoline); Blue/Black (diesel)	+	Starter Relay in Engine Junction Box, plug (R), pin 2
Starter	Blue/White	+	BCM behind glove box, 60 pin plug (H), pin 14
Ignition Sense	Brown/White	+	BCM behind glove box, 20 pin plug (G), pin 9
PTS 1	Brown/Violet	-	BCM behind glove box, 20 pin plug (D), pin 19
PTS 2	Yellow/Orange	-	BCM behind glove box, 20 pin plug (D), pin 11
CAN Bus High	White/Blue (DIAG CAN)	Data	BCM behind glove box, 60 pin plug (C), pin 45
CAN Bus Low	White (DIAG CAN)	Data	BCM behind glove box, 60 pin plug (C), pin 46
CAN Bus High 2	Yellow/Orange (BO CAN)	Data	BCM behind glove box, 60 pin plug (C), pin 37
CAN Bus Low 2	Yellow/Violet (BO CAN)	Data	BCM behind glove box, 60 pin plug (C), pin 36
CAN Bus High 3	White/Blue (DIAG CAN)	Data	OBD-Data Link Connector, 16 pin plug, pin 6
CAN Bus Low 3	White (DIAG CAN)	Data	OBD-Data Link Connector, 16 pin plug, pin 14
OBD 12 Volts	Yellow/Red (5A)	+	OBD-Data Link Connector, 16 pin plug, pin 16
OBD Ground	Black	-	OBD-Data Link Connector, 16 pin plug, pin 4
IMMO Data	Gray/Brown (LIN)	Data	BCM behind glove box, 60 pin plug (C), pin 33
Security Light	White/Violet	+	BCM behind glove box, 60 pin plug (E), pin 5
Parking Lights	Green (LF); Green/White (RF)	+	BCM behind glove box, 60 pin plug (H), pin 46 (LF); pin 31 (RF)
Parking Lights 2	Violet/Green (LR); White/Orange (RR)	+	BCM behind glove box, 60 pin plug (B), pin 5 (LR); pin 48 (RR)
Parking Lights -	(LIN)		

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Hazards	Brown/Yellow	-	BCM behind glove box, 60 pin plug (E), pin 39
Turn Signal (Left)	Blue/Green (LF); Gray/Orange (LR)	+	BCM behind glove box, 20 pin plug (G), pin 5 (LF); 60 pin plug (B), pin 30 (LR)
Turn Signal (Right)	Yellow/Violet (RF); Green/Orange (RR)	+	BCM behind glove box, 20 pin plug (G), pin 16 (RF); 20 pin plug (A), pin 13 (RR)
Headlight	Gray/Brown (L); Violet/Orange (R)	+	BCM behind glove box, 20 pin plug (G), pin 8 (L); pin 2 (R)
AutoLights	(LIN)		
Reverse Light	Green/Brown	+	BCM behind glove box, 20 pin plug (A), pin 14
Left Front Door Trigger	Gray/Violet	-	BCM behind glove box, 60 pin plug (B), pin 31
Right Front Door Trigger	White	-	BCM behind glove box, 60 pin plug (B), pin 32
Left Rear Door Trigger	Green	-	BCM behind glove box, 60 pin plug (B), pin 42
Right Rear Door Trigger	Yellow	-	BCM behind glove box, 60 pin plug (B), pin 43
Dome Light	Gray/Violet	+	BCM behind glove box, 20 pin plug (A), pin 1
Trunk/Hatch Pin	Yellow/Orange	-	BCM behind glove box, 60 pin plug (B), pin 40
Hood Pin	Black	-	BCM behind glove box, 60 pin plug (H), pin 4
Power Liftgate	White	MUX	BCM behind glove box, 60 pin plug (E), pin 60
Trunk/Hatch Release	Black (rear handle switch)	-	BCM behind glove box, 60 pin plug (C), pin 59
Trunk Release Motor	Black	Reverse	BCM behind glove box, 20 pin plug (A), pin 7
Fuel Door Release	Black - Black (lock/unlock)	Reverse	BCM behind glove box, 60 pin plug (B), pins 4, 16
Tachometer	Violet (gasoline)	AC	Camshaft Position Sensor, engine front driver side, 3 pin plug, pin 3
Tachometer 2	White/Green (diesel)	AC	Camshaft Position Sensor, engine top driver side, 3 pin plug, pin 1
Fuel Pump	Yellow/Gray	-	BCM behind glove box, 60 pin plug (B), pin 59

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Item	Wire Color	Polarity	Wire Location
Rear Defroster	White/Orange	- Latched	BCM behind glove box, 60 pin plug (B), pin 15
Mirror Defroster	(BO CAN)		
Wiper Deicer	Violet/Orange	- Latched	BCM behind glove box, 60 pin plug (H), pin 40
Left Front Heated Seat	(LIN)		
Right Front Heated Seat	(LIN)		
Heated Steering Wheel	(inside steering wheel)		
Speed Sense	(wheel speed sensor)		
Brake Wire	Violet/Brown	+	BCM behind glove box, 60 pin plug (H), pin 5
Parking Brake	(electric parking brake)		
Horn Trigger	Violet/Green	-	BCM behind glove box, 60 pin plug (H), pin 22
Horn - Factory Alarm	Brown/Blue (LIN)	Data	BCM behind glove box, 60 pin plug (C), pin 32
Wipers	Violet/White	-	BCM behind glove box, 60 pin plug (H), pin 20
All Windows Up-Down	(not recommended because of factory auto up/down)		
Sun Roof (Open/Close)	Violet/Brown - Yellow/Orange (function with ignition on only)	-	Front Overhead Console, gray 20 pin plug, pins 14 - 15
Memory Seat 1	Black	MUX	Memory Switch, green 6 pin plug, pin 3
Memory Seat 2	(same as memory seat 1)		
Memory Seat 3	(same as memory seat 1)		
Radio 12V	Gray/Red	+	Infotainment Master Controller under driver seat, 24 pin plug, pin 3
Radio Ground	Black	-	Infotainment Master Controller under driver seat, 24 pin plug, pin 1
Radio Ignition	(CO CAN)		
Factory Amp Turn-on	(MOST)		
Left Front Speaker - With Amp	White - White/Brown (LO); Green/Blue - Gray/Blue (MD)	+,-	Amplifier under passenger seat, gray 16 pin plug, pins 2 - 10 (LO); blue 16 pin plug, pins 1 - 9 (MD)

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Right Front Speaker - With Amp	White/Violet - White/Orange (LO); Violet/Gray - Yellow/Gray (MD)	+,-	Amplifier under passenger seat, gray 16 pin plug, pins 4 - 12 (LO); blue 16 pin plug, pins 2 - 10 (MD)
Left Front Tweeter - With Amp	Green/Orange - Gray/Orange	+,-	Amplifier under passenger seat, gray 16 pin plug, pins 1 - 9
Right Front Tweeter - With Amp	Violet/Orange - Yellow/Orange	+,-	Amplifier under passenger seat, gray 16 pin plug, pins 3 - 11
Left Rear Speaker - With Amp	White/Green - Brown/Yellow	+,-	Amplifier under passenger seat, gray 16 pin plug, pins 6 - 14
Right Rear Speaker - With Amp	Brown/White - Brown/Blue	+,-	Amplifier under passenger seat, gray 16 pin plug, pins 8 - 16
Left Rear Tweeter - With Amp	Green/Brown - Gray/Brown (HI/MD) or Violet/Red - Gray/Red (MD); Green/Brown - Gray/Brown (HI)	+,-	Amplifier under passenger seat, gray 16 pin plug, pins 5 - 13 (HI/MD or MD); 16 pin plug, pins 3 - 11 (HI)
Right Rear Tweeter - With Amp	Blue/White - Violet/White (HI/MD) or Green/Violet - Yellow/Violet (MD); Blue/White - Violet/White (HI)	+,-	Amplifier under passenger seat, gray 16 pin plug, pins 7 - 15 (HI/MD or MD); 16 pin plug, pins 4 - 12 (HI)
Left Rear Surround - With Amp	White/Green - Brown/Yellow	+,-	Amplifier under passenger seat, blue 16 pin plug, pins 5 - 13
Right Rear Surround - With Amp	Brown/White - Brown/Blue	+,-	Amplifier under passenger seat, blue 16 pin plug, pins 6 - 14
Center Channel - With Amp	White - Green/Brown (HI); White/Blue - Green/Orange (MD)	+,-	Amplifier under passenger seat, blue 16 pin plug, pins 8 - 16 (HI); pins 7 - 15 (MD)
Subwoofer - With Amp	Green/Violet - Gray (coil 1); Violet - Yellow (coil 2)	+,-	Amplifier under passenger seat, blue 16 pin plug, pins 3 - 11 (coil 1); pins 4 - 12 (coil 2)
Rearview Camera Video	(LVDS)		
RSE Video (+/-)	(APIX2)		

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What Fits

Item	Size	Depth	Location
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