

P38 Range Rover Alpine Stereo Wiring

Connector	C0491								
Location	L/H/R Loadspace								
Colour	Black								
Connects To	DSP Amplifier								
Pin #	Colour Code	Actual Colours	Function	Connects To	Via	Pin	Colour Code	Actual Colour	
1	UG	Blue/Green	L/H/R Bass Output -ve	C0726L (L/H/R Bass Speaker)	C1360/C1386L Pin 2	1	UG	Blue/Green	
2	GU	Green/Blue	L/H/R Bass Output +ve	C0726L (L/H/R Bass Speaker)	C1360/C1386L Pin 1	2	GU	Green/Blue	
3	YG	Yellow/Green	L/H/F Bass Output -ve	C0688L (L/H/F Bass Speaker)	C1367/C1380L Pin 4	1	YG	Yellow/Green	
4	GY	Green/Yellow	L/H/F Bass Output +ve	C0688L (L/H/F Bass Speaker)	C1367/C1380L Pin 3	2	GY	Green/Yellow	
5	P	Purple	Constant +12v	C1291 (BECM) F15 (20A)	S362	7	P	Purple	
6	O	Orange	Subwoofer Output +ve	C0834 (Subwoofer Amp)		1	O	Orange	
7	SO	Grey/Orange	Navigation Mute	C1350 (Navigation Computer)	C1378 Pin 9	13	SO	Grey/Orange	
8									
9	R	Red	R/H/F Input +ve	C0092 (Radio)	C1570/C1424 Pin 1 & C0308/C0310 Pin 9	3	R	Red	
10	SB	Grey/Black	Remote Wake Up	C0098 (Radio)	Various Splices	5	SB	Grey/Black	
11	WB	White/Black	R/H/F Mid/Hi Output +ve	C0530R, Pin 1 (R/H/F Hi) & C0369R, Pin 2 (R/H/F Mid)	C0310/C0308 Pin 5 & C1369/C1380R Pin 1	1&2	WB	White/Black	
12	BW	Black/White	R/H/F Mid/Hi Output -ve	C0530R, Pin 2 (R/H/F Hi) & C0369R, Pin 1 (R/H/F Mid)	C0310/C0308 Pin 6 & C1369/C1380R Pin 2	2&1	BW	Black/White	
13	WR	White/Red	R/H/R Mid Output +ve	C0445R (R/H/R Mid Speaker)	C0310/C0308 Pin 7 & C1371/C1387R Pin 5	2	WR	White/Red	
14	OB	Orange/Black	Subwoofer Output -ve	C0834 (Subwoofer Amp)		2	OB	Orange/Black	
15	N	Brown	Constant +12v	C1276 (BECM) F1 (10A)	C1378/C1374 Pin 10 & S205	7	P	Purple	
16									
17	RB	Red/Black	R/H/F Input -ve	C0092 (Radio)	C1570/C1424 Pin 2 & C0308/C0310 Pin 10	4	RB	Red/Black	
18	YO	Yellow/Orange	Navigation Input -ve	C1350 (Navigation Computer)	C1378 Pin 7	2	YO	Yellow/Orange	
19	OY	Orange/Yellow	Navigation Input +ve	C1350 (Navigation Computer)	C1378 Pin 8	4	OY	Orange/Yellow	
20	YR	Yellow/Red	Road Speed Signal	C1279 (BECM)	S218	10	Y	Yellow	
21	RW	Red/White	R/H/R Mid Output -ve	C0445R (R/H/R Mid Speaker)	C0310/C0308 Pin 8 & C1371/C1387R Pin 6	1	RW	Red/White	
22	RG	Red/Green	R/H/R Bass Output -ve	C0726R (R/H/R Bass Speaker)	C0310/C0308 Pin 2 & C1369/C1386R Pin 2	1	RG	Red/Green	
23	GR	Green/Red	R/H/R Bass Output +ve	C0726R (R/H/R Bass Speaker)	C0310/C0308 Pin 1 & C1369/C1386R Pin 1	2	GR	Green/Red	
24	BG	Black/Green	R/H/F Bass Output -ve	C0688R (R/H/F Bass Speaker)	C0310/C0308 Pin 4 & C1369/C1380R Pin 4	1	BG	Black/Green	
25	GB	Green/Black	R/H/F Bass Output +ve	C0688R (R/H/F Bass Speaker)	C0310/C0308 Pin 3 & C1369/C1380R Pin 3	2	GB	Green/Black	
26	B	Black	Ground	E1351				Black	
27	KB	Pink/Black	DSP	C0922 (Radio)		10	KB	Pink/Black	
28	PO	Purple/Orange	Phone Mute	C1376 (Phone)		3	PO	Purple/Orange	
29									
30	YB	Yellow/Black	L/H/F Input -ve	C0092 (Radio)	C1378/C1374 Pin 2	6	YB	Yellow/Black	
31	UW	Blue/White	L/H/R Mid Output +ve	C0445L (L/H/R Mid Speaker)	C1362/C1387L Pin 5	2	UW	Blue/White	
32	WU	White/Blue	L/H/R Mid Output -ve	C0445L (L/H/R Mid Speaker)	C1362/C1387L Pin 6	1	WU	White/Blue	
33	WY	White/Yellow	L/H/F Mid/Hi Output +ve	C0530L, Pin 1 (L/H/F Hi) & C0369L, Pin 2 (L/H/F Mid)	C1367/C1380L Pin 1	1 & 2	WY	White/Yellow	
34	YW	Yellow/White	L/H/F Mid/Hi Output -ve	C0530L, Pin 2 (L/H/F Hi) & C0369L, Pin 1 (L/H/F Mid)	C1367/C1380L Pin 2	2 & 1	YW	Yellow/White	
35									
36									
37									
38	Y	Yellow	L/H/F Input +ve	C0092 (Radio)	C1378/C1374 Pin 1	5	Y	Yellow	
39	O	Orange	Subwoofer Input +ve	C0921 (Radio)		1	O	Orange	
40	OB	Orange/Black	Subwoofer Input -ve	C0921 (Radio)		4	OB	Orange/Black	
41	BLG	Black/Light Green	Phone Input -ve	C1376 (Phone)		2	BLG	Black/Light Green	
42	LGB	Light Green/Black	Phone Input +ve	C1376 (Phone)		1	LGB	Light Green/Black	

Connector	C0098								
Location	Behind Radio								
Colour	Grey								
Connects To	Vehicle								
Pin #	Colour Code	Actual Colours	Function	Connects To	Via	Pin	Colour Code	Actual Colour	
1									
2	SO	Grey/Orange	Steering Controls	C1254 (Steering Wheel Controls)	C0082 (Pin 3), Z119 (Rotary Coupler)	5	Y	Yellow	
3									
4	P	Purple	Constant +12v	C1276 (BECM), F1 (10A)	S206	7	P	Purple	
5	SB	Grey/Black	Remote Turn On	Various (C0834 Sub Amp, pin 3), Antenna Amps etc.	C1570/C1424 (Pin 5), S308, C0308/C0310 (Pin 14), S363	Various	SB	Grey/Black	
6	RW	Red/White	Illumination	C1276 (BECM)	S209 & S210	2	RW	Red/White	
7	WK	White/Pink	Switched +12V	C1276 (BECM), F8 (30A) via RL7	S212	6	WK	White/Pink	
8	B	Black	Ground	E0361					
Connector	C0092								
Location	Behind Radio								
Colour	Brown								
Connects To	DSP Amp								
Pin #	Colour Code	Actual Colours	Function	Connects To	Via	Pin	Colour Code	Actual Colour	
1				Not Connected on DSP Systems					
2				Not Connected on DSP Systems					
3	R	Red	R/H/F Output +ve	C0491 (DSP Amp)	C1570/C1424 Pin 1 & C0308/C0310 Pin 9	9	R	Red	
4	RB	Red/Black	R/H/F Output -ve	C0491 (DSP Amp)	C1570/C1424 Pin 2 & C0308/C0310 Pin 10	17	RB	Red/Black	
5	Y	Yellow	L/H/F Output +ve	C0491 (DSP Amp)	C1378/C1374 Pin 1	38	Y	Yellow	
6	YB	Yellow/Black	L/H/F Output -ve	C0491 (DSP Amp)	C1378/C1374 Pin 2	30	YB	Yellow/Black	
7				Not Connected on DSP Systems					
8				Not Connected on DSP Systems					
Connector	C0921								
Location	Behind Radio								
Colour	Yellow								
Connects To	DSP Amp								
Pin #	Colour Code	Actual Colours	Function	Connects To	Via	Pin	Colour Code	Actual Colour	
1	O	Orange	Subwoofer Output +ve	C0491 (DSP Amp)		39	O	Orange	
2	B	Black	Ground	E0562	S208				
3									
4	OB	Orange/Black	Subwoofer Output -ve	C0491 (DSP Amp)		40	OB	Orange/Black	
5	Y	Yellow	Road Speed	C1279 (BECM)	S218	10	Y	Yellow	
6									

Connector	C0922								
Location	Behind Radio								
Colour	Green								
Connects To	DSP Amp								
Pin #	Colour Code	Actual Colours	Function	Connects To	Via	Pin	Colour Code	Actual Colour	
7									
8									
9									
10	KB	Pink/Black	DSP info	C0491 (DSP Amp)		27	KB	Pink/Black	
11									
12									
Connector	C1354								
Location	Behind Radio								
Colour	Blue								
Connects To	CD-Stacker								
Pin #	Colour Code	Actual Colours	Function	Connects To	Via	Pin	Colour Code	Actual Colour	
13	R	Red	Audio Left +ve	C0941 (CD Stacker)		6	R	Red	
14	W	White	Audio Right +ve	C0941 (CD Stacker)		1	W	White	
15	N	Brown	Ground	C0941 (CD Stacker)		3	O	Orange	
16	S	Grey	Audio Left -ve	C0941 (CD Stacker)		7	S	Grey	
17	B	Black	Audio Right -ve	C0941 (CD Stacker)		2	B	Black	
18									
19	G	Green	Data Bus	C0941 (CD Stacker)		5	G	Green	
20	P	Purple	Constant 12V	C0941 (CD Stacker)		10	P	Purple	
Connector	C0941								
Location	L/H/R Loadspace								
Colour	Black								
Connects To	CD-Stacker								
Pin #	Colour Code	Actual Colours	Function	Connects To	Via	Pin	Colour Code	Actual Colour	
1	W	White	Data Out	C1354 (Radio)		14	W	White	
2	B	Black	Data Ground	C1354 (Radio)		17	B	Black	
3	O	Orange	Constant +12V	C1354 (Radio)		15	N	Brown	
4									
5	G	Green	Audio Left	C1354 (Radio)		19	G	Green	
6	R	Red	Data In (Bus)	C1354 (Radio)		13	R	Red	
7	S	Grey	Switched +12V	C1354 (Radio)		16	S	Grey	
8	N	Brown		Seems to connect via a shield to pin 3 (in ETM)					
9									
10	P	Purple	Audio Right	C1354 (Radio)		20	P	Purple	