

1993 Barth 12V Circuits - By TB Number (As Marked)

Terminal Board	Number	Function 1	Function 2	Wire No. 1	Wire No. 2	CB
TB-1	1	Break Light				
TB-1	2	Volt Gauge		133	34	
TB-1	3	Horn	ING DW (Ignition Switch?)	42		
TB-1	4	Hazard Flash		293		
TB-1	5	HDLP Tail Light		46	49	
TB-1	6	Stone Bennett Blue				
TB-1	7	Elec Radiator Fan		351		
TB-1	8	Elec Radiator Fan		352		
TB-1	9	Passenger Seat				6
TB-1	10	Driver Seat				5
TB-2	1	ING (Ignition ?)		134		
TB-2	2	Inst		40		
TB-2	3	Cruise Power		274		
TB-2	4	Hydro Fan		351		
TB-2	5	Turn Flash		45		
TB-2	6	& O'Ride	Fan On	357	358	
TB-2	7	Elec Step				4
TB-2	8	High Beam				3
TB-2	9	Camera Lights				2
TB-2	10	CB1				1
TB-3	1	Aux Start				
TB-3	2	Remote Morror (Mirror?)				
TB-3	3	Mirror Heat				
TB-3	4	Defrost Fans				
TB-3	5	Spot Lights				
TB-3	6	Fog Lights				
TB-3	7	Hydrolic Jacks (Hydraulic?)				
TB-3	8	Dock Lights				
TB-3	9	TV Relay				
TB-3	10	Refrigerator				
TB-3	11	Wiper/Washer				
TB-3	12	A/C Heater				
TB-4	1	Air Dryer		129		
TB-4	2	Back-Up		22A		
TB-4	3	Fuel		35		
TB-4	4	Ing Reg		29		
TB-4	5	Low Coolant				
TB-4	6					
TB-4	7					
TB-5	1	Cruise Resume		277		
TB-5	2	Cruise Set		276		
TB-5	3	Cruise On		275		
TB-5	4	Camera Relay	Back-Up Monitor	228		
TB-5	5	Neutral Safe		135		
TB-5	6	A/C Clutch		223		

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Terminal Board	Number	Function 1	Function 2	Wire No. 1	Wire No. 2	CB
TB-5	7	Stop Light		278		
TB-5	8	Camera Lights				
TB-5	9	Fog Lights				
TB-5	10	Compartment Lights				
TB-5	11	Dock Lights				
TB-5	12	Cond. Re.				
TB-6	1	Park Lights	Tail Light	18		
TB-6	2	Front Lights	Low Beam	69		
TB-6	3	High Beam	High Beam Relay	68		
TB-6	4	HDLP Power		67		
TB-6	5	Inst Lamo		318		
TB-6	6	Front Lights	Left Turn	13		
TB-6	7	Front Lights	Right Turn	12		
TB-6	8	Cool Light				
TB-6	9	Oil Light Pressure				
TB-6	10	Drk Warn		375		
TB-6	11	Trans. Light		186		
TB-6	12	Air #1				

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Wire	Alpha	TB	Number	Main Function	Sub	CB	No.
		TB-1	1	Lights	Break	Y	
133		TB-1	2	Battery Power to Ignition SW		Y	
42		TB-1	3	Horn	ING DW	Y	
293		TB-1	4	Lights	Hazard Flash	Y	
46		TB-1	5	Lights	Tail	Y	
49		TB-1	5	Lights	Tail Light Relay - Pwr	Y	
		TB-1	6	Stone Bennett Blue		Y	
351		TB-1	7	Elec Radiator Fan		Y	
352		TB-1	8	Elec Radiator Fan		Y	
		TB-1	9	Seat	Passenger	Y	6
		TB-1	10	Seat	Driver	Y	5
134		TB-2	1	Ignition		Y	
40		TB-2	2	Instrumentation	Power	Y	
274		TB-2	3	Cruise	Power	Y	
351		TB-2	4	Hydro Fan		Y	
45		TB-2	5	Lights	Turn Flasher	Y	
358		TB-2	6	&O'Ride		Y	
357		TB-2	6	Fan On		Y	
		TB-2	7	Elec Step		Y	4
		TB-2	8	Lights	Headlamps	Y	3
		TB-2	9	Camera	Lights	Y	2
		TB-2	10	CB1		Y	1
		TB-3	1	Aux Start		Y	
		TB-3	2	Remote Mirror		Y	
		TB-3	3	Mirror Heat		Y	
		TB-3	4	Defrost Fans		Y	
		TB-3	5	Lights	Spot	Y	
		TB-3	6	Lights	Fog	Y	
		TB-3	7	Hydraulic Jacks		Y	
		TB-3	8	Lights	Docking	Y	
		TB-3	9	TV Relay		Y	
		TB-3	10	Refrigerator		Y	
		TB-3	11	Wiper/Washer		Y	
		TB-3	12	A/C	Heater	Y	
129		TB-4	1	Air Dryer		Y	
22	A	TB-4	2	Lights	Back-Up	Y	
35		TB-4	3	Fuel		Y	
29		TB-4	4	Ing Reg		Y	
		TB-4	5	Low Coolant	Low Coolant	Y	
		TB-4	6			Y	
		TB-4	7			Y	
277		TB-5	1	Cruise	Resume		
276		TB-5	2	Cruise	Set		
275		TB-5	3	Cruise	On		
228		TB-5	4	Camera	Relay, Monitor		
135		TB-5	5	Warning	Neutral Safe		
223		TB-5	6	A/C	Clutch		
278		TB-5	7	Lights	Stop		
		TB-5	8	Camera	Lights		
		TB-5	9	Lights	Fog		
		TB-5	10	Lights	Compartment		
		TB-5	11	Lights	Docking		

1993 Barth 12V Circuits - By Terminal Board Number

Wire	Alpha	TB	Number	Main Function	Sub	CB	No.
		TB-5	12	Cond. Re.			
18		TB-6	1	Lights	Park, Tail		
69		TB-6	2	Lights	Headlamp - Low Beam		
68		TB-6	3	Lights	Headlamp - High Beam		
68		TB-6	3	Warning Lights	High Beam		
67		TB-6	4	Lights	Headlamp Relay - Coil		
31	B	TB-6	5	Lights	Instrumentation		
13		TB-6	6	Lights	Turn, Left		
12		TB-6	7	Lights	Turn, Right		
		TB-6	8	Warning	Cool Light		
		TB-6	9	Warning	Oil Pressure Light		
375		TB-6	10	Warning - Bark Alarm	Break Fluid		
186		TB-6	11	Warning	High Trans Temp		
		TB-6	12	Air #1			
15				Gauge	Oil Pressure		
16				Gauge	Fuel		
17				Gauge	Coolant Temp		
32				Gauge	Transmission Temp		
34				Gauge	Volts		
180				Gauge	Hour		
14				Ground			
243				Lights	Tail Light Relay - Coil		
365				Lights	Headlamp Relay - Pwr		
23				Speedometer			
417				Speedometer			
26				Tachometer			
418				Warning	DO NOT SHIFT		
1				Warning - Bark Alarm	Low Air 1		
6				Warning - Bark Alarm	High Coolant Temp		
7				Warning - Bark Alarm	Low Oil Pressure		
186				Warning - Bark Alarm	High Trans Temp		
257				Warning - Bark Alarm	Bark Alarm Power		
306				Warning - Bark Alarm	Low Coolant		
1				Warning Light	Low Air 1		
2				Warning Light	Low Air 2		
6				Warning Light	High Coolant Temp		
7				Warning Light	Low Oil Pressure		
140				Warning Light	Park Brake		
306				Warning Lights	Low Coolant		

1993 Barth 12V Circuits - By Wire Number

Wire	Alpha	TB	Number	Main Function	Sub	CB	No.
1				Warning - Bark Alarm	Low Air 1		
1				Warning Light	Low Air 1		
2				Warning Light	Low Air 2		
6				Warning - Bark Alarm	High Coolant Temp		
6				Warning Light	High Coolant Temp		
7				Warning - Bark Alarm	Low Oil Pressure		
7				Warning Light	Low Oil Pressure		
12		TB-6	7	Lights	Turn, Right		
13		TB-6	6	Lights	Turn, Left		
14				Ground			
15				Gauge	Oil Pressure		
16				Gauge	Fuel		
17				Gauge	Coolant Temp		
18		TB-6	1	Lights	Park, Tail		
22	A	TB-4	2	Lights	Back-Up	Y	
23				Speedometer			
26				Tachometer			
29		TB-4	4	Ing Reg		Y	
31	B	TB-6	5	Lights	Instrumentation		
32				Gauge	Transmission Temp		
34				Gauge	Volts		
35		TB-4	3	Fuel		Y	
40		TB-2	2	Instrumentation	Power	Y	
42		TB-1	3	Horn	ING DW	Y	
45		TB-2	5	Lights	Turn Flasher	Y	
46		TB-1	5	Lights	Tail	Y	
49		TB-1	5	Lights	Tail Light Relay - Pwr	Y	
67		TB-6	4	Lights	Headlamp Relay - Coil		
68		TB-6	3	Lights	Headlamp - High Beam		
68		TB-6	3	Warning Lights	High Beam		
69		TB-6	2	Lights	Headlamp - Low Beam		
129		TB-4	1	Air Dryer		Y	
133		TB-1	2	Battery Power to Ignition SW		Y	
134		TB-2	1	Ignition		Y	
135		TB-5	5	Warning	Neutral Safe		
140				Warning Light	Park Brake		
180				Gauge	Hour		
186		TB-6	11	Warning	High Trans Temp		
186				Warning - Bark Alarm	High Trans Temp		
223		TB-5	6	A/C	Clutch		
228		TB-5	4	Camera	Relay, Monitor		
243				Lights	Tail Light Relay - Coil		
257				Warning - Bark Alarm	Bark Alarm Power		
274		TB-2	3	Cruise	Power	Y	
275		TB-5	3	Cruise	On		
276		TB-5	2	Cruise	Set		
277		TB-5	1	Cruise	Resume		
278		TB-5	7	Lights	Stop		
293		TB-1	4	Lights	Hazard Flash	Y	
306				Warning - Bark Alarm	Low Coolant		
306				Warning Lights	Low Coolant		
351		TB-1	7	Elec Radiator Fan		Y	

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Wire	Alpha	TB	Number	Main Function	Sub	CB	No.
351		TB-2	4	Hydro Fan		Y	
352		TB-1	8	Elec Radiator Fan		Y	
357		TB-2	6	Fan On		Y	
358		TB-2	6	&O'Ride		Y	
365				Lights	Headlamp Relay - Pwr		
375		TB-6	10	Warning - Bark Alarm	Break Fluid		
417				Speedometer			
418				Warning	DO NOT SHIFT		
		TB-3	12	A/C	Heater	Y	
		TB-6	12	Air #1			
		TB-3	1	Aux Start		Y	
		TB-2	9	Camera	Lights	Y	2
		TB-5	8	Camera	Lights		
		TB-2	10	CB1		Y	1
		TB-5	12	Cond. Re.			
		TB-3	4	Defrost Fans		Y	
		TB-2	7	Elec Step		Y	4
		TB-3	7	Hydraulic Jacks		Y	
		TB-1	1	Lights	Break	Y	
		TB-2	8	Lights	Headlamps	Y	3
		TB-3	5	Lights	Spot	Y	
		TB-3	6	Lights	Fog	Y	
		TB-3	8	Lights	Docking	Y	
		TB-5	9	Lights	Fog		
		TB-5	10	Lights	Compartment		
		TB-5	11	Lights	Docking		
		TB-4	5	Low Coolant	Low Coolant	Y	
		TB-3	3	Mirror Heat		Y	
		TB-3	10	Refrigerator		Y	
		TB-3	2	Remote Mirror		Y	
		TB-1	9	Seat	Passenger	Y	6
		TB-1	10	Seat	Driver	Y	5
		TB-1	6	Stone Bennett Blue		Y	
		TB-3	9	TV Relay		Y	
		TB-6	8	Warning	Cool Light		
		TB-6	9	Warning	Oil Pressure Light		
		TB-3	11	Wiper/Washer		Y	
		TB-4	6			Y	
		TB-4	7			Y	

1993 Barth 12V Circuits - By Function

Wire	Alpha	TB	Number	Main Function	Sub	CB	No.
358		TB-2	6	&O'Ride		Y	
223		TB-5	6	A/C	Clutch		
		TB-3	12	A/C	Heater	Y	
		TB-6	12	Air #1			
129		TB-4	1	Air Dryer		Y	
		TB-3	1	Aux Start		Y	
133		TB-1	2	Battery Power to Ignition SW		Y	
		TB-2	9	Camera	Lights	Y	2
		TB-5	8	Camera	Lights		
228		TB-5	4	Camera	Relay, Monitor		
		TB-2	10	CB1		Y	1
		TB-5	12	Cond. Re.			
275		TB-5	3	Cruise	On		
274		TB-2	3	Cruise	Power	Y	
277		TB-5	1	Cruise	Resume		
276		TB-5	2	Cruise	Set		
		TB-3	4	Defrost Fans		Y	
351		TB-1	7	Elec Radiator Fan		Y	
352		TB-1	8	Elec Radiator Fan		Y	
		TB-2	7	Elec Step		Y	4
357		TB-2	6	Fan On		Y	
35		TB-4	3	Fuel		Y	
17				Gauge	Coolant Temp		
16				Gauge	Fuel		
180				Gauge	Hour		
15				Gauge	Oil Pressure		
32				Gauge	Transmission Temp		
34				Gauge	Volts		
14				Ground			
42		TB-1	3	Horn	ING DW	Y	
		TB-3	7	Hydraulic Jacks		Y	
351		TB-2	4	Hydro Fan		Y	
134		TB-2	1	Ignition		Y	
29		TB-4	4	Ing Reg		Y	
40		TB-2	2	Instrumentation	Power	Y	
22	A	TB-4	2	Lights	Back-Up	Y	
		TB-1	1	Lights	Break	Y	
		TB-5	10	Lights	Compartment		
		TB-3	8	Lights	Docking	Y	
		TB-5	11	Lights	Docking		
		TB-3	6	Lights	Fog	Y	
		TB-5	9	Lights	Fog		
293		TB-1	4	Lights	Hazard Flash	Y	
68		TB-6	3	Lights	Headlamp - High Beam		
69		TB-6	2	Lights	Headlamp - Low Beam		
67		TB-6	4	Lights	Headlamp Relay - Coil		
365				Lights	Headlamp Relay - Pwr		
		TB-2	8	Lights	Headlamps	Y	3
31	B	TB-6	5	Lights	Instrumentation		
18		TB-6	1	Lights	Park, Tail		
		TB-3	5	Lights	Spot	Y	
278		TB-5	7	Lights	Stop		

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Wire	Alpha	TB	Number	Main Function	Sub	CB	No.
46		TB-1	5	Lights	Tail	Y	
243				Lights	Tail Light Relay - Coil		
49		TB-1	5	Lights	Tail Light Relay - Pwr	Y	
45		TB-2	5	Lights	Turn Flasher	Y	
13		TB-6	6	Lights	Turn, Left		
12		TB-6	7	Lights	Turn, Right		
		TB-4	5	Low Coolant	Low Coolant	Y	
		TB-3	3	Mirror Heat		Y	
		TB-3	10	Refrigerator		Y	
		TB-3	2	Remote Mirror		Y	
		TB-1	10	Seat	Driver	Y	5
		TB-1	9	Seat	Passenger	Y	6
23				Speedometer			
417				Speedometer			
		TB-1	6	Stone Bennett Blue		Y	
26				Tachometer			
		TB-3	9	TV Relay		Y	
		TB-6	8	Warning	Cool Light		
418				Warning	DO NOT SHIFT		
186		TB-6	11	Warning	High Trans Temp		
135		TB-5	5	Warning	Neutral Safe		
		TB-6	9	Warning	Oil Pressure Light		
257				Warning - Bark Alarm	Bark Alarm Power		
375		TB-6	10	Warning - Bark Alarm	Break Fluid		
6				Warning - Bark Alarm	High Coolant Temp		
186				Warning - Bark Alarm	High Trans Temp		
1				Warning - Bark Alarm	Low Air 1		
306				Warning - Bark Alarm	Low Coolant		
7				Warning - Bark Alarm	Low Oil Pressure		
6				Warning Light	High Coolant Temp		
1				Warning Light	Low Air 1		
2				Warning Light	Low Air 2		
7				Warning Light	Low Oil Pressure		
140				Warning Light	Park Brake		
68		TB-6	3	Warning Lights	High Beam		
306				Warning Lights	Low Coolant		
		TB-3	11	Wiper/Washer		Y	
		TB-4	6			Y	
		TB-4	7			Y	