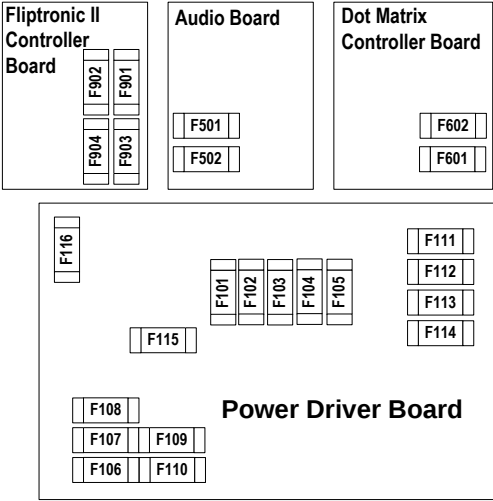


FUSE LIST

POWER DRIVER BOARD		
F101	+50V DC General (Left Flipper)	3A, 250V, SB
F102	+50V DC General (Right Flipper)	3A, 250V, SB
F103	Solenoids #25 to #28	3A, 250V, SB
F104	Solenoids #9 to #16	3A, 250V, SB
F105	Solenoids #1 to #8	3A, 250V, SB
F106	G.I. #5 White-Violet	5A, 250V, SB
F107	G.I. #4 White-Green	5A, 250V, SB
F108	G.I. #3 White-Yellow	5A, 250V, SB
F109	G.I. #2 White-Orange	5A, 250V, SB
F110	G.I. #1 White-Brown	5A, 250V, SB
F111	Flasher Secondary	5A, 250V, SB
F112	Solenoid Secondary	7A, 250V, SB
F113	+5V Logic	5A, 250V, SB
F114	+18V Lamp Matrix	8A, 32V, N.B.
F115	+12V Lamp Matrix	3/4A, 250V, FB
F116	+12V Secondary	3A, 250V, SB
Audio Board		
F501	-25V	3A, 250V, SB
F502	+25V	3A, 250V, SB
Dot Matrix Controller Board		
F601	+62V	3/8A, 250V, FB
F602	-113V & -125V	3/8A, 250V, FB
LINE FILTER		
Foreign	5A, 250V, SB	
Domestic	8A, 250V, SB	



Fliptronic II Controller Board		
F901	Upper Right Flipper	3A, 250V, SB
F902	Upper Left Flipper	3A, 250V, SB
F903	Lower Right Flipper	3A, 250V, SB
F904	Lower Left Flipper	3A, 250V, SB

SOLENOID/FLASHER TABLE

Sol No.	Function	Solenoid Type	Voltage Connections			Drive Xistor	Drive Connections			Drive Wire Color	Solenoid Part Number Flashlamp Type	
			Playfield	Backbox	Cabinet		Playfield	Insert	Cabinet		Playfield	Insert
01	Trough Eject	High Power	J107-2			Q82	J130-1			VIO-BRN	AE-26-1500	
02	ZR-1 Low Rev Gate	High Power	J107-2			Q80	J130-2			VIO-RED	SM1-28-900-DC	
03	Kickback	High Power	J107-2			Q78	J130-4			VIO-ORG	AE-23-800	
04	Pit Stop Popper	High Power	J107-2			Q76	J130-5			VIO-YEL	AE-23-800	
05	ZR-1 Up Rev Gate	High Power	J107-2			Q64	J130-6			VIO-GRN	SM1-335-4000-DC	
06	Not Used	High Power	J107-2			Q66	J130-7			VIO-BLU		
07	Knocker	High Power		J107-2		Q68		J130-8		VIO-BLK		AE-23-800
08	Route 66 Kickout	High Power	J107-2			Q70	J130-9			VIO-GRY	AE-23-800	
09	Left Slingshot	Low Power	J107-3			Q58	J127-1			BRN-BLK	AE-26-1200	
10	Right Slingshot	Low Power	J107-3			Q56	J127-3			BRN-RED	AE-26-1200	
11	Left Jet Bumper	Low Power	J107-3			Q54	J127-4			BRN-ORG	AE-26-1200	
12	Bottom Jet Bumper	Low Power	J107-3			Q52	J127-5			BRN-YEL	AE-26-1200	
13	Right Jet Bumper	Low Power	J107-3			Q50	J127-6			BRN-GRN	AE-26-1200	
14	Not Used	Low Power	J107-3			Q48	J127-7			BRN-BLU		
15	ZR-1 Lockup	Low Power	J107-3			Q46	J127-8			BRN-VIO	AE-30-2000	
16	Loop Gate	Low Power	J107-3			Q44	J127-9			BRN-GRY	A-14406	
17	Race Direction	Flasher	J107-6			Q42	J126-1			BLK-BRN	A-19159	
18	Left Race Enable	Flasher	J107-6			Q40	J126-2			BLK-RED	14-8015	
19	Right Race Enable	Flasher	J107-6			Q38	J126-3			BLK-ORG	14-8018	
20	Tenth Corvette	Flasher		J106-5		Q36		J125-5		BLK-YEL		#906
21	Jet Bumpers	Flasher	J107-6			Q28	J126-5			BLU-GRN	#89	
22	Right Ramps	Flasher	J107-6	J106-5		Q30	J126-6	J125-7		BLU-BLK	#89	#906
23	Upper Left Flipper	Flasher	J107-6	J106-5		Q34	J126-7	J125-8		BLU-VIO	#89	#906
24	Catch Me	Flasher	J107-6	J106-5		Q32	J126-8	J125-9		BLU-GRY	#89	#906
25	ZR-1 Ramp	Gen. Purpose	J107-6	J106-5		Q26	J122-1	J124-1		BLU-BRN	#906	#906
26	ZR-1 Underside	Gen. Purpose	J107-6	J106-5		Q24	J122-2	J124-2		BLU-RED	#89	#906
27	Right Rear Panel	Gen. Purpose	J107-6	J106-5		Q22	J122-3	J124-3		BLU-ORG	#906	#906
28	Right Standup	Gen. Purpose	J107-6	J106-5		Q20	J122-4	J124-5		BLU-YEL	#906	#906
33	Diverter Power	High Power	J907-6,7			Q2	J902-6			YEL-VIO	A-15943-1	
34	Diverter Hold	Low Power	J907-6,7			Q7	J902-4			ORG-VIO	A-15943-1	
General Illumination			Voltage Connections			Drive Xistor	Drive Connections			Drive Wire	Bulb Type	
			Playfield	Insert	Cabinet		Playfield	Insert	Cabinet		Playfield	Insert
01	Upper Left	G.I.	J121-1			Q18	J121-7			WHT-BRN	#44	
02	Upper Right	G.I.	J121-2			Q10	J121-8			WHT-ORG	#44	
03	Lower Left	G.I.	J121-3	J120-3		Q14	J121-9	J120-9		WHT-YEL	#44	#555
04	Lower Right	G.I.	J121-4	J120-5		Q16	J121-10	J120-10		WHT-GRN	#44	#555
05	Backbox Title	G.I.		J120-6		Q12		J120-11		WHT-VIO		#555
Flipper Circuits			Playfield Voltage Connection		Drive Transistors Power	Hold	Playfield Drive Connections		Drive Wire Colors	Hold	Coil Part No.	Coil Colors
29	LOWER RIGHT FLIPPER	Power	J907-1 (RED-GRN)				J902-13					
30		Hold	J907-1 (RED-GRN)			Q11	J902-11		ORG-GRN		FL-11629	BLUE
31	LOWER LEFT FLIPPER	Power	J907-4 (RED-BLU)		Q3		J902-9		YEL-BLU		FL-11629	BLUE
32		Hold	J907-4 (RED-BLU)		Q9		J902-7		ORG-BLU			
33	DIVERTER	Power	J907-6 (RED-VIO)		Q2		J902-6		YEL-VIO		A-15943-1	
34		Hold	J907-6 (RED-VIO)		Q7		J902-4		ORG-VIO			
35	UPPER LEFT FLIPPER	Power	J907-8 (RED-GRY)		Q1		J902-3		YEL-GRY		FL-11630	RED
36		Hold	J907-8 (RED-GRY)		Q5		J920-1		ORG-GRY			

J1xx = Power Driver Board

J9xx = Fliptronic II Board

LAMP MATRIX

Column Row	Yellow (B+) → Red							
	1 Yellow-Brown J137-1 Q98	2 Yellow-Red J137-2 Q97	3 Yellow-Orange J137-3 Q96	4 Yellow-Black J137-4 Q95	5 Yellow-Green J137-5 Q94	6 Yellow-Blue J137-6 Q93	7 Yellow-Violet J137-7 Q92	8 Yellow-Grey J137-9 Q91
1 Red-Brown J133-1 Q90	Left Rollover 11	Inner Loop Arrow 21	Left Outer Loop Arrow 31	Corvette 6 41	Corvette 9 51	Left Outer Tail 61	Kickback Arrow 71	Right Tree Red 81
2 Red-Black J133-2 Q89	Middle Rollover 12	Fuelie 22	Lite Lock 32	Corvette 3 42	Corvette 8 52	Left Inner Tail 62	Left Return Lane 72	Left Tree Red 82
3 Red-Orange J133-4 Q88	Right Rollover 13	Nitrous 23	Qualify 33	Corvette 1 43	Pit Stop 53	Catch Me 63	Right Return Lane 73	Tree Bottom Yellow 83
4 Red-Yellow J133-5 Q87	Skid Pad Arrow 14	Inner Loop Arrow 24	Big Block 34	Corvette 2 44	Corvette 7 54	Right Inner Tail 64	Right Out Lane 74	Tree Top Yellow 84
5 Red-Green J133-6 Q86	Sticky Tires 15	Right Outer Loop Arrow 25	ZR-1 Ramp 35	Corvette 4 45	Corvette 5 55	Right Outer Tail 65	Million Standup 75	Right Tree Green 85
6 Red-Blue J133-7 Q85	Skid Pad Jackpot 16	Z07 Suspension 26	6 Speed Transmission 36	Left Standup 3 46	Pit Stop Arrow 56	Right Standup Arrow 66	Side Pipe 1 76	Left Tree Green 86
7 Red-Violet J133-8 Q84	Route 66 Arrow 17	Big Brakes 27	Hi Lift Cams 37	Left Standup 2 47	Spinner Arrow 57	Lite Kickback 67	Side Pipe 2 77	Buy-In Button 87
8 Red-Grey J133-9 Q83	Race Today 18	Super Charger 28	ZR-1 Ramp Arrow 38	Left Standup 1 48	Drive Again 58	Start Challenge 68	Side Pipe 3 78	Start Button 88

J1XX = Power Driver Board

SWITCH MATRIX

DEDICATED GROUNDED SWITCHES	Column Row	White → Green								FLIPPER GROUNDED SWITCHES
		1 Green-Brown J207-1 U20-18	2 Green-Red J207-2 U20-17	3 Green-Orange J207-3 U20-16	4 Green-Yellow J207-4 U20-15	5 Green-Black J207-5 U20-14	6 Green-Blue J207-6 U20-13	7 Green-Violet J207-7 U20-12	8 Green-Grey J207-9 U20-11	
Orange-Brown J205-1 LEFT COIN CHUTE U17-5	D1	Left Out Lane 11	Slam Tilt 21	Trough Ball 1 31	ZR-1 Bottom Entry 41	Left Race Start 51	Left Slingshot 61	ZR-1 Full Left 71	Million Standup 81	Black-Green J906-1 Lower Right Flipper E.O.S. F1
Orange-Red J205-2 CENTER COIN CHUTE U17-7	D2	Right Out Lane 12	Coin Door Closed 22	Trough Ball 2 32	ZR-1 Top Entry 42	Right Race Start 52	Right Slingshot 62	ZR-1 Full Right 72	Skid Pad Standup 82	Black-Violet J905-1 Lower Right Flipper Opto F2
Orange-Black J205-3 RIGHT COIN CHUTE U17-11	D3	Start Button 13	Buy In Button 23	Trough Ball 3 33	Skid Pad Entry 43	Not Used 53	Left Jet Bumper 63	Not Used 73	Kickback Enable Standup 83	Black-Blue J906-3 Lower Left Flipper E.O.S. F3
Orange-Yellow J205-4 4 TH COIN CHUTE U17-9	D4	Plumb Bob Tilt 14	Always Closed 24	Trough Ball 4 34	Skid Pad Exit 44	Not Used 54	Bottom Jet Bumper 64	Not Used 74	Right Rubber 84	Black-Gray J905-2 Lower Left Flipper Opto F4
Orange-Green J205-6 Normal Function Srv Crdts	D5	Plunger 15	First Gear (optional) 25	Route 66 Entry 35	Route 66 Exit 45	Left Race Encoder 55	Right Jet Bumper 65	ZR-1 Exit 75	Not Used 85	Black-Violet J906-4 Upper Right Flipper E.O.S. F5
Orange-Blue J205-7 Normal Function Volume Dn	D6	Left Return Lane 16	Second Gear (optional) 26	Pit Stop Popper 36	Left Standup 3 46	Right Race Encoder 56	Top Lanes Left Rollover 66	ZR-1 Lock Ball 1 76	Jet Rubber 86	Black-Yellow J905-3 Upper Right Flipper Opto F6
Orange-Violet J205-8 Normal Function Volume Up	D7	Right Return Lane 17	Third Gear (optional) 27	Trough Eject 37	Left Standup 2 47	Route 66 Kickout 57	Top Lanes Middle Rollover 67	ZR-1 Lock Ball 2 77	Left Outer Loop 87	Black-Gray J906-5 Upper Left Flipper E.O.S. F7
Orange-Grey J205-9 Normal Function Begin Test	D8	Spinner 18	Fourth Gear (optional) 28	Inner Loop Entry 38	Left Standup 1 48	Skid Route 66 Exit 58	Top Lanes Right Rollover 68	ZR-1 Lock Ball 3 78	Right Outer Loop 88	Black-Blue J905-5 Upper Left Flipper Opto F8

J2XX = CPU Board; J9XX = Fliptronic II Board

Yellow = OPTO, TYPICALLY CLOSED