

Schedule CA (540) Specifications Barcode 1 of 2

Index/ Field No.	Line/ Box No.	Description	Data Type A = Alpha N = Numeric AN = Alphanumeric X = Checkbox	Length	Value/Comments	Special Printing Instructions on Substitute Form(s) Blank = Print in associated field
1	Header	Header Version Number	N	2	T1	
2	Header	CTP ID	N	3		
3	Gov't	Tax Year	N	4	YYYY	
4	Gov't	Form Type	N	6	773-01	
5	Gov't	Software Developer Version	N	3	001. Increment plus 1 for every change to the barcode.	
6	Gov't	FTB Specification Version	N	3	001. See Header Fields Definitions in Publication 1098, Part II for more information.	
7		Taxpayer's First Name	A	11		
8		Taxpayer's Middle Initial	A	1		
9		Taxpayer's Last Name	A	35		
10		Taxpayer's Suffix	A	4		
11		Taxpayer's SSN or ITIN	N	9		
12	1	Wages, Salaries, Tips, etc. – Federal Amounts	N	15	Special Characters: –	
13	1	Wages, Salaries, Tips, etc. – Subtractions	N	15	Special Characters: –	
14	1	Wages, Salaries, Tips, etc. – Additions	N	15	Special Characters: –	
15	2a	Taxable interest	N	15	Special Characters: –	
16	2ba	Taxable Interest – Federal Amounts	N	15	Special Characters: –	
17	2bb	Taxable Interest – Subtractions	N	15	Special Characters: –	
18	2bc	Taxable Interest – Additions	N	15	Special Characters: –	
19	3a	Ordinary dividends	N	15	Special Characters: –	
20	3ba	Ordinary Dividends – Federal Amounts	N	15	Special Characters: –	
21	3bb	Ordinary Dividends – Subtractions	N	15	Special Characters: –	
22	3bc	Ordinary Dividends – Additions	N	15	Special Characters: –	
23	4a	IRA's, pensions, and annuities	AN	20	Special Characters: –	
24	4ba	IRA's, pensions, and annuities – Federal Amounts	N	15	Special Characters: –	
25	4bb	IRA's, pensions, and annuities – Subtractions	N	15	Special Characters: –	
26	4bc	IRA's, pensions, and annuities – Additions	N	15	Special Characters: –	
27	5a	Social security benefits	N	15	Special Characters: –	
28	5ba	Social security benefits – Federal Amounts	N	15	Special Characters: –	
29	5bb	Social security benefits - Subtractions	N	15	Special Characters: –	
30	5bc	Social security benefits - Additions	N	15	DO NOT USE	SHADED
31	10a	Taxable Refunds, Credits, or Offsets of State and Local Income Taxes – Federal Amounts	N	15	Special Characters: –	
32	10b	Taxable Refunds, Credits, or Offsets of State and Local Income Taxes – Subtractions	N	15	Special Characters: –	
33	10c	Taxable Refunds, Credits, or Offsets of State and Local Income Taxes – Additions	N	15	DO NOT USE	SHADED
34	11a	Alimony Received – Federal Amounts	N	15	Special Characters: –	
35	11b	Alimony Received – Subtractions	N	15	DO NOT USE	SHADED

2D SPECIFICATIONS FOR SCHEDULE CA (540)

Schedule CA (540) Specifications Barcode 1 of 2

Index/ Field No.	Line/ Box No.	Description	Data Type A = Alpha N = Numeric AN = Alphanumeric X = Checkbox	Length	Value/Comments	Special Printing Instructions on Substitute Form(s) Blank = Print in associated field
36	11c	Alimony Received – Additions	N	15	Special Characters: –	
37	12a	Business Income or (Loss) – Federal Amounts	N	15	Special Characters: –	
38	12b	Business Income or (Loss) – Subtractions	N	15	Special Characters: –	
39	12c	Business Income or (Loss) – Additions	N	15	Special Characters: –	
40	13a	Capital Gain or (Loss) – Federal Amounts	N	15	Special Characters: –	
41	13b	Capital Gain or (Loss) – Subtractions	N	15	Special Characters: –	
42	13c	Capital Gain or (Loss) – Additions	N	15	Special Characters: –	
43	14a	Other Gains or (Losses) – Federal Amounts	N	15	Special Characters: –	
44	14b	Other Gains or (Losses) – Subtractions	N	15	Special Characters: –	
45	14c	Other Gains or (Losses) – Additions	N	15	Special Characters: –	
46	15ba	Reserved – Federal Amounts	N	15	DO NOT USE	SHADED
47	15bb	Reserved – Subtractions	N	15	DO NOT USE	SHADED
48	15bc	Reserved – Additions	N	15	DO NOT USE	SHADED
49	16ba	Reserved – Federal Amounts	N	15	DO NOT USE	SHADED
50	16bb	Reserved – Subtractions	N	15	DO NOT USE	SHADED
51	16bc	Reserved – Additions	N	15	DO NOT USE	SHADED
52	17a	Rental Real Estate, Royalties, Partnerships, S Corporations, Trusts, etc. – Federal Amounts	N	15	Special Characters: –	
53	17b	Rental Real Estate, Royalties, Partnerships, S Corporations, Trusts, etc. – Subtractions	N	15	Special Characters: –	
54	17c	Rental Real Estate, Royalties, Partnerships, S Corporations, Trusts, etc. – Additions	N	15	Special Characters: –	
55	18a	Farm Income or (Loss) – Federal Amounts	N	15	Special Characters: –	
56	18b	Farm Income or (Loss) – Subtractions	N	15	Special Characters: –	
57	18c	Farm Income or (Loss) – Additions	N	15	Special Characters: –	
58	19a	Unemployment Compensation – Federal Amounts	N	15	Special Characters: –	
59	19b	Unemployment Compensation – Subtractions	N	15	Special Characters: –	
60	19c	Unemployment Compensation – Additions	N	15	DO NOT USE	SHADED
61	20ba	Reserved – Federal Amounts	N	15	DO NOT USE	SHADED
62	20bb	Reserved – Subtractions	N	15	DO NOT USE	SHADED
63	20bc	Reserved – Additions	N	15	DO NOT USE	SHADED
64	21a	Other Income – Federal Amounts	N	15	Special chars: –	
65	21ab	California Lottery Winnings – Subtractions	N	15	Special Characters: –	
66	21ac	California Lottery Winnings – Additions	N	15	DO NOT USE	SHADED
67	21bb	Disaster Loss deduction from FTB 3805V – Subtractions	N	15	Special Characters: –	
68	21bc	Disaster Loss deduction from FTB 3805V – Additions	N	15	DO NOT USE	SHADED
69	21cb	Federal NOL (Schedule 1 (Form 1040), line 21) – Subtractions	N	15	DO NOT USE	SHADED
70	21cc	Federal NOL (Schedule 1 (Form 1040), line 21) – Additions	N	15	Special Characters: –	



Index/ Field No.	Line/ Box No.	Description	Data Type A = Alpha N = Numeric AN = Alphanumeric X = Checkbox	Length	Value/Comments	Special Printing Instructions on Substitute Form(s) Blank = Print in associated field
71	21db	NOL deduction from FTB 3805V – Subtractions	N	15	Special Characters: –	
72	21dc	NOL deduction from FTB 3805V – Additions	N	15	DO NOT USE	SHADED
73	21eb	NOL from FTB 3805Z, 3806, 3807, or 3809 – Subtractions	N	15	Special Characters: –	
74	21ec	NOL from FTB 3805Z, 3806, 3807, or 3809 – Additions	N	15	DO NOT USE	SHADED
75	21f	Other (Describe)	AN	100	Special Characters: –	
76	21fb	Other (Describe) – Subtractions	N	15	Special Characters: –	
77	21fc	Other (Describe) – Additions	N	15	Special Characters: –	
78	22a	Total line 10 through line 21 – Federal Amounts	N	15	Special Characters: –	
79	22b	Total line 10 through line 21 – Subtractions	N	15	Special Characters: –	
80	22c	Total line 10 through line 21 – Additions	N	15	Special Characters: –	
81	23a	Educator Expenses – Federal Amounts	N	15	Special Characters: –	
82	23b	Educator Expenses – Subtractions	N	15	Special Characters: –	
83	23c	Educator Expenses – Additions	N	15	DO NOT USE	SHADED
84	24a	Certain Business Expenses of Reservists, Performing Artists, and Fee-Basis Government Officials – Federal Amounts	N	15	Special Characters: –	
85	24b	Certain Business Expenses of Reservists, Performing Artists, and Fee-Basis Government Officials – Subtractions	N	15	Special Characters: –	
86	24c	Certain Business Expenses of Reservists, Performing Artists, and Fee-Basis Government Officials – Additions	N	15	Special Characters: –	
87	25a	Health Savings Account Deduction – Federal Amounts	N	15	Special Characters: –	
88	25b	Health Savings Account Deduction – Subtractions	N	15	Special Characters: –	
89	25c	Health Savings Account Deduction – Additions	N	15	DO NOT USE	SHADED
90	26a	Moving Expenses – Federal Amounts	N	15	Special Characters: –	
91	26b	Moving Expenses – Subtractions	N	15	DO NOT USE	SHADED
92	26c	Moving Expenses – Additions	N	15	Special Characters: –	
93	27a	Deductible Part of Self-employment Tax – Federal Amounts	N	15	Special Characters: –	
94	27b	Deductible Part of Self-employment Tax – Subtractions	N	15	DO NOT USE	SHADED
95	27c	Deductible Part of Self-employment Tax – Additions	N	15	DO NOT USE	SHADED
96	28a	Self-employed, SEP, SIMPLE, and Qualified Plans – Federal Amounts	N	15	Special Characters: -	
97	28b	Self-employed, SEP, SIMPLE, and Qualified Plans – Subtractions	N	15	DO NOT USE	SHADED
98	28c	Self-employed, SEP, SIMPLE, and Qualified Plans – Additions	N	15	DO NOT USE	SHADED
99	29a	Self-employed Health Insurance Deduction – Federal Amounts	N	15	Special Characters: –	

2D SPECIFICATIONS FOR SCHEDULE CA (540)

Schedule CA (540) Specifications Barcode 1 of 2

Index/ Field No.	Line/ Box No.	Description	Data Type A = Alpha N = Numeric AN = Alphanumeric X = Checkbox	Length	Value/Comments	Special Printing Instructions on Substitute Form(s) Blank = Print in associated field
100	29b	Self-employed Health Insurance Deduction – Subtractions	N	15	DO NOT USE	SHADED
101	29c	Self-employed Health Insurance Deduction – Additions	N	15	DO NOT USE	SHADED
102	30a	Penalty on Early Withdrawal of Savings – Federal Amounts	N	15	Special Characters: –	
103	30b	Penalty on Early Withdrawal of Savings – Subtractions	N	15	DO NOT USE	SHADED
104	30c	Penalty on Early Withdrawal of Savings – Additions	N	15	DO NOT USE	SHADED
105	31b	Alimony Recipient – SSN	N	9		
106	31b	Alimony Recipient – Last Name	A	17		
107	31aa	Alimony Paid – Federal Amounts	N	15	Special Characters: –	
108	31ab	Alimony Paid – Subtractions	N	15	DO NOT USE	SHADED
109	31ac	Alimony Paid – Additions	N	15	Special Characters: –	
110	32a	IRA Deduction – Federal Amounts	N	15	Special Characters: –	
111	32b	IRA Deduction – Subtractions	N	15	DO NOT USE	SHADED
112	32c	IRA Deduction – Additions	N	15	DO NOT USE	SHADED
113	33a	Student Loan Interest Deduction – Federal Amounts	N	15	Special Characters: –	
114	33b	Student Loan Interest Deduction – Subtractions	N	15	DO NOT USE	SHADED
115	33c	Student Loan Interest Deduction – Additions	N	15	Special Characters: –	
116	34a	Reserved – Federal Amounts	N	15	DO NOT USE	SHADED
117	34b	Reserved – Subtractions	N	15	DO NOT USE	SHADED
118	34c	Reserved – Additions	N	15	DO NOT USE	SHADED
119	35a	Reserved – Federal Amount	N	15	DO NOT USE	SHADED
120	35b	Reserved – Subtractions	N	15	DO NOT USE	SHADED
121	35c	Reserved – Additions	N	15	DO NOT USE	SHADED
122	36a	Add line 23 through line 31a and line 32 through line 35 – Federal Amounts	N	15	Special Characters: –	
123	36b	Add line 23 through line 31a and line 32 through line 35 – Subtractions	N	15	Special Characters: –	
124	36c	Add line 23 through line 31a and line 32 through line 35 – Additions	N	15	Special Characters: –	
125	37a	Total. Add line 1 through line 5 and line 22. Then subtract line 36 – Federal Amounts	N	15	Special Characters: –	
126	37b	Total. Add line 1 through line 5 and line 22. Then subtract line 36 – Subtractions	N	15	Special Characters: –	
127	37c	Add line 1 through line 5 and line 22. Then subtract line 36 – Additions	N	15	Special Characters: –	
128		End of File	AN	5	*EOD*	

Schedule CA (540) Specifications Barcode 2 of 2

Index/ Field No.	Line/ Box No.	Description	Data Type A = Alpha N = Numeric AN = Alphanumeric X = Checkbox	Length	Value/Comments	Special Printing Instructions on Substitute Form(s) Blank = Print in associated field
1	Header	Header Version Number	N	2	T1	
2	Header	CTP ID	N	3		
3	Gov't	Tax Year	N	4	YYYY	
4	Gov't	Form Type	N	6	773-02	
5	Gov't	Software Developer Version	N	3	001. Increment plus 1 for every change to the barcode.	
6	Gov't	FTB Specification Version	N	3	001. See Header Fields Definitions in Publication 1098, Part II for more information.	
7		Did NOT itemize for federal but will itemize for California	X	1	Upper X = marked check box Blank = unmarked check box	Print: Check mark
8	1	Medical and dental expenses "Write in"	N	15		
9	1a	Medical and dental expenses – Federal Amounts	N	15	DO NOT USE	SHADED
10	1b	Medical and dental expenses – Subtractions	N	15	DO NOT USE	SHADED
11	1c	Medical and dental expenses – Additions	N	15	DO NOT USE	SHADED
12	2	Enter amount from Form 1040, line 7 "Write in"	N	15		
13	2a	Enter amount from Form 1040, line 7 – Federal Amounts	N	15	DO NOT USE	SHADED
14	2b	Enter amount from Form 1040, line 7 - Subtractions	N	15	DO NOT USE	SHADED
15	2c	Enter amount from Form 1040, line 7 - Additions	N	15	DO NOT USE	SHADED
16	3	Multiply line 2 by 7.5% (0.075) "Write in"	N	15		
17	3a	Multiply line 2 by 7.5% (0.075) – Federal Amounts	N	15	DO NOT USE	SHADED
18	3b	Multiply line 2 by 7.5% (0.075) - Subtractions	N	15	DO NOT USE	SHADED
19	3c	Multiply line 2 by 7.5% (0.075) - Additions	N	15	DO NOT USE	SHADED
20	4a	Subtract line 3 from line 1 – Federal Amounts	N	15	Special Characters: –	
21	4b	Subtract line 3 from line 1 - Subtractions	N	15	DO NOT USE	SHADED
22	4c	Subtract line 3 from line 1 - Additions	N	15	DO NOT USE	SHADED
23	5aa	State and local income tax or general sales taxes – Federal Amounts	N	15	Special Characters: –	
24	5ab	State and local income tax or general sales taxes - Subtractions	N	15	Special Characters: –	
25	5ac	State and local income tax or general sales taxes - Additions	N	15	DO NOT USE	SHADED
26	5ba	State and local real estate taxes – Federal Amounts	N	15	Special Characters: –	
27	5bb	State and local real estate taxes - Subtractions	N	15	DO NOT USE	SHADED
28	5bc	State and local real estate taxes - Additions	N	15	DO NOT USE	SHADED

2D SPECIFICATIONS FOR SCHEDULE CA (540)

Schedule CA (540) Record Layout

Index/ Field No.	Line/ Box No.	Description	Data Type A = Alpha N = Numeric AN = Alphanumeric X = Checkbox	Length	Value/Comments	Special Printing Instructions on Substitute Form(s) Blank = Print in associated field
29	5ca	State and local personal property taxes – Federal Amounts	N	15	Special Characters: –	
30	5cb	State and local personal property taxes - Subtractions	N	15	DO NOT USE	SHADED
31	5cc	State and local personal property taxes - Additions	N	15	DO NOT USE	SHADED
32	5da	Add lines 5a through 5c – Federal Amounts	N	15	Special Characters: –	
33	5db	Add lines 5a through 5c - Subtractions	N	15	DO NOT USE	SHADED
34	5dc	Add lines 5a through 5c - Additions	N	15	DO NOT USE	SHADED
35	5ea	Enter the smaller of line 5d and \$10,000 – Federal Amounts	N	15	Special Characters: –	
36	5eb	Enter the smaller of line 5d and \$10,000 – Subtractions	N	15	Special Characters: –	
37	5ec	Enter the smaller of line 5d and \$10,000 - Additions	N	15	Special Characters: –	
38	6	Other taxes "Write in"	AN	20		
39	6a	Other taxes – Federal Amounts	N	15	Special Characters: –	
40	6b	Other taxes - Subtractions	N	15	Special Characters: –	
41	6c	Other taxes - Additions	N	15	Special Characters: –	
42	7a	Add lines 5e and 6 – Federal Amounts	N	15	Special Characters: –	
43	7b	Add lines 5e and 6 – Subtractions	N	15	Special Characters: –	
44	7c	Add lines 5e and 6 - Additions	N	15	Special Characters: –	
45	8aa	Home mortgage interest and points reported to you on Form 1098 – Federal Amounts	N	15	Special Characters: –	
46	8ab	Home mortgage interest and points reported to you on Form 1098 - Subtractions	N	15	DO NOT USE	SHADED
47	8ac	Home mortgage interest and points reported to you on Form 1098 - Additions	N	15	Special Characters: –	
48	8ba	Home mortgage interest not reported to you on Form 1098 – Federal Amounts	N	15	Special Characters: –	
49	8bb	Home mortgage interest not reported to you on Form 1098 - Subtractions	N	15	DO NOT USE	SHADED
50	8bc	Home mortgage interest not reported to you on Form 1098 - Additions	N	15	Special Characters: –	
51	8ca	Points not reported to you on Form 1098 – Federal Amounts	N	15	Special Characters: –	
52	8cb	Points not reported to you on Form 1098 – Subtractions	N	15	DO NOT USE	SHADED
53	8cc	Points not reported to you on Form 1098 - Additions	N	15	Special Characters: –	
54	8da	Reserved – Federal Amounts	N	15	DO NOT USE	SHADED
55	8db	Reserved – Subtractions	N	15	DO NOT USE	SHADED
56	8dc	Reserved – Additions	N	15	DO NOT USE	SHADED
57	8ea	Add lines 8a through 8c - Federal Amounts	N	15	Special Characters: –	
58	8eb	Add lines 8a through 8c – Subtractions	N	15	DO NOT USE	SHADED
59	8ec	Add lines 8a through 8c – Additions	N	15	Special Characters: –	
60	9a	Investment interest - Federal Amounts	N	15	Special Characters: –	
61	9b	Investment interest – Subtractions	N	15	Special Characters: –	

Schedule CA (540) Record Layout

Index/ Field No.	Line/ Box No.	Description	Data Type A = Alpha N = Numeric AN = Alphanumeric X = Checkbox	Length	Value/Comments	Special Printing Instructions on Substitute Form(s) Blank = Print in associated field
62	9c	Investment interest – Additions	N	15	Special Characters: –	
63	10a	Add lines 8e and 9 - Federal Amounts	N	15	Special Characters: –	
64	10b	Add lines 8e and 9 – Subtractions	N	15	Special Characters: –	
65	10c	Add lines 8e and 9 – Additions	N	15	Special Characters: –	
66	11a	Gifts by cash or check - Federal Amounts	N	15	Special Characters: –	
67	11b	Gifts by cash or check – Subtractions	N	15	Special Characters: –	
68	11c	Gifts by cash or check – Additions	N	15	Special Characters: –	
69	12a	Other than by cash or check - Federal Amounts	N	15	Special Characters: –	
70	12b	Other than by cash or check – Subtractions	N	15	Special Characters: –	
71	12c	Other than by cash or check – Additions	N	15	Special Characters: –	
72	13a	Carryover from prior year - Federal Amounts	N	15	Special Characters: –	
73	13b	Carryover from prior year – Subtractions	N	15	Special Characters: –	
74	13c	Carryover from prior year – Additions	N	15	Special Characters: –	
77	14a	Add lines 11 through 13 - Federal Amounts	N	15	Special Characters: –	
76	14b	Add lines 11 through 13 – Subtractions	N	15	Special Characters: –	
77	14c	Add lines 11 through 13 – Additions	N	15	Special Characters: –	
78	15a	Casualty or theft loss(es) - Federal Amounts	N	15	Special Characters: –	
79	15b	Casualty or theft loss(es) – Subtractions	N	15	DO NOT USE	SHADED
80	15c	Casualty or theft loss(es) – Additions	N	15	Special Characters: –	
81	16a	Other - Federal Amounts	N	15	Special Characters: –	
82	16b	Other – Subtractions	N	15	Special Characters: –	
83	16c	Other – Additions	N	15	Special Characters: –	
84	17a	Add lines 4, 7, 10, 14, 15, and 16 - Federal Amounts	N	15	Special Characters: –	
85	17b	Add lines 4, 7, 10, 14, 15, and 16 – Subtractions	N	15	Special Characters: –	
86	17c	Add lines 4, 7, 10, 14, 15, and 16 – Additions	N	15	Special Characters: –	
87	18	Total Adjustments to Federal Itemized Deductions	N	15	Special Characters: –	
88	19	Unreimbursed employee expenses	N	15	Special Characters: –	
89	20	Tax preparation fees	N	15	Special Characters: –	
90	21	Other expenses "Write in"	AN	20	Special Characters: –	
91	21	Other expenses	N	15	Special Characters: –	
92	22	Add lines 19 through 21	N	15	Special Characters: –	
93	23	Enter amount from federal Form 1040, line 7 "Write in"	AN	20	DO NOT USE	SHADED
94	24	Multiply line 23 by 2% (0.02)	N	15	Special Characters: –	
95	40	Subtract line 24 from line 22	N	15	Special Characters: –	
96	26	Total Itemized Deductions	N	15	Special Characters: -	
97	27	Other adjustments including California lottery losses "Write in"	AN	20	Special Characters: -	
98	41	Other adjustments including California lottery losses	N	15	Special Characters: –	
99	42	Combine line 26 and line 27	N	15	Special Characters: –	

2D SPECIFICATIONS FOR SCHEDULE CA (540)



Index/ Field No.	Line/ Box No.	Description	Data Type A = Alpha N = Numeric AN = Alphanumeric X = Checkbox	Length	Value/Comments	Special Printing Instructions on Substitute Form(s) Blank = Print in associated field
100	43	California Itemized Deductions	N	15	Special Characters: -	
101	44	Larger of California Itemized Deductions or Standard Deduction	N	15	Special Characters: -	
102		END OF FILE	AN	5	*EOD*	

Advanced Draft
as of 12/21/18

Schedule CA (540) Barcode Placement Side 2 Specifications

Comments: Use Courier 12-point font for CTP ID and Doc. ID (print line 63).

Print Line Number	Identification	Begin Print Position	Maximum Field Length	End Print Position	Field Description
1-3	Blank lines	–	–	–	–
4	Anchor Mark	59	2	60	Anchor mark, Conventional form size/style
5-44	Blank lines	–	–	–	–
45-51	“2D BARCODE”	7	73	79	Conventional form size/style
52-53	Blank lines	–	–	–	–
54-60	“2D BARCODE”	7	73	79	Conventional form size/style
61	Blank line	–	–	–	–
62-63	Bottom Registration Mark, Anchor Mark, and conventional form	–	–	–	End of bottom registration mark, anchor mark and conventional form size/style
63	CTP ID (mandatory)	32	3	34	Numeric
63	Doc. ID (mandatory)	40	7	46	Numeric, “7733184” (Side 3)

Advanced Draft
as of 12/21/18

