

2D SPECIFICATIONS FOR SCHEDULE P (540)

Schedule P (540) Specifications Barcode 1 of 1

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	797	
5	Gov't	Software Developer Version	N	3	001. Increment plus 1 for 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 Suffix	A	4		
11		Taxpayer's SSN, or ITIN	N	9		
12	2	Medical and dental expenses	N	15		
13	3	Personal property taxes and real property taxes	N	15		
14	4	Certain interest on a home mortgage not used to buy, build, or improve your home	N	15		
15	5	Miscellaneous itemized deductions	N	15		
16	6	Refund of personal property taxes and real property taxes	N	15		
17	7	Investment interest expense adjustment	N	15	Special chars: -	
18	8	Post-1986 depreciation	N	15	Special chars: -	
19	9	Adjusted gain or loss	N	15	Special chars: -	
20	10	Incentive stock options and California qualified stock options (CASOs)	N	15	Special chars: -	
21	11	Passive activities adjustment	N	15	Special chars: -	
22	12	Beneficiaries of estates and trusts	N	15	Special chars: -	
23	13a	Circulation expenditures	N	15	Special chars: -	
24	13b	Depletion	N	15	Special chars: -	
25	13c	Installment sales	N	15	Special chars: -	
26	13d	Intangible drilling costs	N	15	Special chars: -	
27	13e	Long-term contracts	N	15	Special chars: -	
28	13f	Loss limitations	N	15	Special chars: -	
29	13g	Mining costs	N	15	Special chars: -	
30	13h	Patron's adjustment	N	15	Special chars: -	
31	13i	Pollution control facilities	N	15	Special chars: -	
32	13j	Research and experimental	N	15	Special chars: -	
33	13k	Tax shelter farm activities	N	15	Special chars: -	
34	13l	Related adjustments	N	15	Special chars: -	

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35	13	Other adjustments and preference. Enter the amount if any for each item a through	N	15	Special chars: -	
36	14	Total adjustments and preferences	N	15	Special chars: -	
37	15	Enter taxable income from Form 540	N	15	Special chars: -	
38	16	Regular NOL deductions	N	15		
39	17	AMTI exclusion line 17	N	15		
40	18	Federal adjusted gross income	N	15		
41	19	Combine 14 through 18	N	15	Special chars: -	
42	20	AMT NOL deduction	N	15	Special chars: -	
43	21	AMTI	N	15	Special chars: -	
44	22	Exemption amount	N	15		
45	24	Tentative minimum tax	N	15	Special chars: -	
46	25	Regular tax before credits	N	15	Special chars: -	
47	26	Alternative minimum tax	N	15		
48	Part III, Line 1	Enter the amount from 540, line 35	N	15	Special chars: -	
49	Part III, Line 2	Enter the tentative minimum tax from Part II, line 24	N	15	Special chars: -	
50	Part III, Line 3c	Excess tax that may be offset by credits	N	15		
51	Part III, Line 4b	Code: 162 Prison inmate labor, credit used	N	15		
52	Part III, Line 5b	Code: 232 Child and dependent care expenses, credit used	N	15		
53	Part III, Line 6	Code	N	3		
54	Part III, Line 6b	Credit used	N	15		
55	Part III, Line 6d	Credit carryover	N	15		
56	Part III, Line 7	Code	N	3		
57	Part III, Line 7b	Credit used	N	15		
58	Part III, Line 7d	Credit carryover	N	15		
59	Part III, Line 8	Code	N	3		
60	Part III, Line 8b	Credit used	N	15		
61	Part III, Line 8d	Credit carryover	N	15		
62	Part III, Line 9	Code	N	3		
63	Part III, Line 9b	Credit used	N	15		
64	Part III, Line 9d	Credit carryover	N	15		

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65	Part III, Line 10a	Code: 188 Credit for prior year AMT, credit amount	N	15		
66	Part III, Line 10b	Code: 188 Credit for prior year AMT, credit used	N	15		
67	Part III, Line 10d	Code: 188 Credit for prior year AMT, credit carryover	N	15		
68	Part III, Line 11c	Enter the amount from line 1 or....	N	15	Special chars: -	
69	Part III, Line 12b	Code: 170 Credit for joint custody head of household, credit used	N	15		
70	Part III, Line 13b	Code: 173 Credit for dependent parent, credit used	N	15		
71	Part III, Line 14b	Code: 163 Credit for senior head of household, credit used	N	15		
72	Part III, Line 15b	Nonrefundable renter's credit, credit used	N	15		
73	Part III, Line 16	Code	N	3		
74	Part III, line 16b	Credit used	N	15		
75	Part III, line 16d	Credit carryover	N	15		
76	Part III, Line 17	Code	N	3		
77	Part III, Line 17b	Credit used	N	15		
78	Part III, Line 17d	Credit carryover	N	15		
79	Part III, Line 18	Code	N	3		
80	Part III, Line 18b	Credit used	N	15		
81	Part III, Line 18d	Credit carryover	N	15		
82	Part III, Line 19	Code	N	3		
83	Part III, Line 19b	Credit used	N	15		
84	Part III, Line 19d	Credit carryover	N	15		
85	Part III, Line 20b	Code: 187 Other state tax credit, credit used	N	15		
86	Part III, Line 21c	Enter your alternative minimum tax from Part II, line 26	N	15	Special chars: -	
87	Part III, Line 22b	Code: 180 solar energy credit carryover used this year	N	15		
88	Part III, Line 22d	Code: 180 solar energy credit carryover	N	15		
89	Part III, Line 23b	Code: 181 Commercial solar energy credit carryover used this year	N	15		

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90	Part III, Line 23d	Code: 181 Commercial solar energy credit carryover	N	15		
91	Part III, Line 24c	Adjusted AMT	N	15	Special chars: –	
92		END OF FILE	AN	5	*EOD*	

2019

Alternative Minimum Tax and Credit Limitations – Residents

P (540)

Attach this schedule to Form 540.

Name(s) as shown on Form 540

7-10

Your SSN or ITIN

11

Part I Alternative Minimum Taxable Income (AMTI) Important: See instructions for information regarding California/federal differences.

1	If you itemized deductions, go to line 2. If you did not itemize deductions, enter your standard deduction from Form 540, line 18, and go to line 6	1		00
2	Medical and dental expenses. Enter the smaller of Schedule A (Form 1040 or 1040-SR), line 4, or 2½% (.025) of Form 1040 or 1040-SR, line 8b	<input checked="" type="radio"/>	2	12 00
3	Personal property taxes and real property taxes. See instructions	<input checked="" type="radio"/>	3	13 00
4	Certain interest on a home mortgage not used to buy, build, or improve your home. See instructions	<input checked="" type="radio"/>	4	14 00
5	Miscellaneous itemized deductions. See instructions	<input checked="" type="radio"/>	5	15 00
6	Refund of personal property taxes and real property taxes. See instructions.	<input checked="" type="radio"/>	6	16 00
Do not include your state income tax refund on this line.				
7	Investment interest expense adjustment. See instructions.	<input checked="" type="radio"/>	7	17 00
8	Post-1986 depreciation. See instructions.	<input checked="" type="radio"/>	8	18 00
9	Adjusted gain or loss. See instructions	<input checked="" type="radio"/>	9	19 00
10	Incentive stock options and California qualified stock options (CQSOs). See instructions	<input checked="" type="radio"/>	10	20 00
11	Passive activities adjustment. See instructions	<input checked="" type="radio"/>	11	21 00
12	Beneficiaries of estates and trusts. Enter the amount from Schedule K-1 (541), line 12a	<input checked="" type="radio"/>	12	22 00
13	Other adjustment and preferences. Enter the amount, if any, for each item, a through l, and enter the total on line 13. See instructions.			
	a Circulation expenditures	<input checked="" type="radio"/>	23	00
	b Depletion	<input checked="" type="radio"/>	24	00
	c Installment sales	<input checked="" type="radio"/>	25	00
	d Intangible drilling costs	<input checked="" type="radio"/>	26	00
	e Long-term contracts	<input checked="" type="radio"/>	27	00
	f Loss limitations	<input checked="" type="radio"/>	28	00
	g Mining costs	<input checked="" type="radio"/>	29	00
	h Patron's adjustment	<input checked="" type="radio"/>	30	00
	i Pollution control facilities	<input checked="" type="radio"/>	31	00
	j Research and experimental	<input checked="" type="radio"/>	32	00
	k Tax shelter farm activities	<input checked="" type="radio"/>	33	00
	l Related adjustments	<input checked="" type="radio"/>	34	00
		<input checked="" type="radio"/>	13	35 00
14	Total Adjustments and Preferences. Combine line 1 through line 13	<input checked="" type="radio"/>	14	36 00
15	Enter taxable income from Form 540, line 19. See instructions.	<input checked="" type="radio"/>	15	37 00
16	Net operating loss (NOL) deductions from Schedule CA (540), Part I, Section B, line 8b, line 8d, and line 8e, column B. Enter as a positive amount.	<input checked="" type="radio"/>	16	38 00
17	AMTI exclusion. See instructions	<input checked="" type="radio"/>	17	39 00
18	If your federal adjusted gross income (AGI) is less than the amount for your filing status (listed below), skip this line and go to line 19. If you itemized deductions and your federal AGI is more than the amount for your filing status, see instructions.	<input checked="" type="radio"/>	18	40 00
	Single or married/RDP filing separately			\$200,534
	Married/RDP filing jointly or qualifying widow(er)			\$401,072
	Head of household			\$300,805
19	Combine line 14 through line 18	<input checked="" type="radio"/>	19	41 00
20	Alternative minimum tax NOL deduction. See instructions	<input checked="" type="radio"/>	20	42 00
21	Alternative Minimum Taxable Income. Subtract line 20 from line 19 (if married/RDP filing separately and line 21 is more than \$381,017, see instructions).	<input checked="" type="radio"/>	21	43 00

Part II Alternative Minimum Tax (AMT)

22	Exemption Amount. (If this schedule is for a certain child under age 24, see instructions.)			
	If your filing status is:	And line 21 is not over:	Enter on line 22:	
	Single or head of household	\$276,552	\$73,748	} <input checked="" type="radio"/> 22 44 00
	Married/RDP filing jointly or qualifying widow(er)	\$368,737	\$98,330	
	Married/RDP filing separately	\$184,365	\$49,163	
	If Part I, line 21 is more than the amount shown above for your filing status, see instructions.			
23	Subtract line 22 from line 21. If zero or less, enter -0-.	23		00
24	Tentative Minimum Tax. Multiply line 23 by 7.0% (.07)	<input checked="" type="radio"/>	24	45 00
25	Regular tax before credits from Form 540, line 31	<input checked="" type="radio"/>	25	46 00
26	Alternative Minimum Tax. Subtract line 25 from line 24. If zero or less, enter -0- here and on Form 540, line 61. If more than zero, enter here and on Form 540, line 61. If you make estimated tax payments for taxable year 2020, enter amount from line 26 on the 2020 Form 540-ES, Estimated Tax Worksheet, line 16. (Exception: If you have carryover credit for solar energy or commercial solar energy, first enter the result on Side 2, Part III, Section C, line 22 or 23)	<input checked="" type="radio"/>	26	47 00

Part III Credits that Reduce Tax Note: Be sure to attach your credit forms to Form 540.

1 Enter the amount from Form 540, line 35.	● 1	48	00
2 Enter the tentative minimum tax from Side 1, Part II, line 24.	● 2	49	00

	(a) Credit amount	(b) Credit used this year	(c) Tax balance that may be offset by credits	(d) Credit carryover
Section A – Credits that reduce excess tax.				
3 Subtract line 2 from line 1. If zero or less enter -0- and see instructions. This is your excess tax which may be offset by credits. 3			● 50	
A1 Credits that reduce excess tax and have no carryover provisions.				
4 Code: 162 Prison inmate labor credit (FTB 3507) 4		● 51		
5 Code: 232 Child and dependent care expenses credit (FTB 3506) 5		● 52		
A2 Credits that reduce excess tax and have carryover provisions. See instructions.				
6 Code: ● 53 Credit Name: 6		● 54		● 55
7 Code: ● 56 Credit Name: 7		● 57		● 58
8 Code: ● 59 Credit Name: 8		● 60		● 61
9 Code: ● 62 Credit Name: 9		● 63		● 64
10 Code: 188 Credit for prior year alternative minimum tax. 10	● 65	● 66		● 67
Section B – Credits that may reduce tax below tentative minimum tax.				
11 If Part III, line 3 is zero, enter the amount from line 1. If line 3 is more than zero, enter the total of line 2 and the last entry in column (c). 11			● 68	
B1 Credits that reduce net tax and have no carryover provisions.				
12 Code: 170 Credit for joint custody head of household. 12		● 69		
13 Code: 173 Credit for dependent parent 13		● 70		
14 Code: 163 Credit for senior head of household 14		● 71		
15 Nonrefundable renter's credit 15		● 72		
B2 Credits that reduce net tax and have carryover provisions. See instructions.				
16 Code: ● 73 Credit Name: 16		● 74		● 75
17 Code: ● 76 Credit Name: 17		● 77		● 78
18 Code: ● 79 Credit Name: 18		● 80		● 81
19 Code: ● 82 Credit Name: 19		● 83		● 84
B3 Other state tax credit.				
20 Code: 187 Other state tax credit 20		● 85		
Section C – Credits that may reduce alternative minimum tax.				
21 Enter your alternative minimum tax from Side 1, Part II, line 26. 21			● 86	
22 Code: 180 Solar energy credit carryover from Section B2, column (d) 22		● 87		● 88
23 Code: 181 Commercial solar energy credit carryover from Section B2, column (d) 23		● 89		● 90
24 Adjusted AMT. Enter the balance from line 23, column (c) here and on Form 540, line 61 24			● 91	

This space reserved for 2D barcode

SCHEDULE P (540) BARCODE PLACEMENT

Schedule P (540) Barcode Placement Side 2 Specifications

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

<u>Print Line Number</u>	<u>Identification</u>	<u>Begin Print Position</u>	<u>Maximum Field Length</u>	<u>End Print Position</u>	<u>Field Description</u>
1-3	Blank lines	–	–	–	–
4	Anchor Mark	59	2	60	Anchor mark, Conventional form size/style
5-53	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, “7972194” (Side 2)

