

Automotive Antifreeze Table

Cooling System Capacity in Quarts	Quarts of Anti-Freeze Required for Protection to Temperature (°F) Shown								
	3	4	5	6	7	8	9	10	11
7	-17	-54							
8	-7	-34	-68						
9	0	-21	-50	-84					
10	4	-12	-34	-62	-84				
11	8	-6	-23	-47	-69	-84			
12	10	0	-15	-34	-58	-74			
13	13	3	-9	-25	-45	-66	-84		
14	15	6	-5	-17	-34	-53	-74	-84	
15	16	8	0	-12	-26	-43	-62	-76	
16	17	10	2	-7	-19	-34	-53	-68	
17	18	12	5	-4	-14	-27	-43	-59	
18	19	14	7	0	-10	-21	-34	-51	
19	20	16	9	2	-7	-16	-28	-42	-56
20			10	4	-3	-12	-22	-34	-48

NOTE: Typical antifreeze-to-water mixture is 50% - 50%, and should never exceed more than 70% - 30%, as the freezing/boiling properties of the mixture do not improve significantly after that point.