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How hot do cars get?



Have you ever noticed how hot it can get inside a car on a summer day — far hotter than it is outside? That's because a car acts like a greenhouse, trapping the sun's heat.

A study by the Animal Protection Institute showed that even moderately warm temperatures outside can quickly lead to deadly temperatures inside a closed car.

The study, conducted during a local heat wave, compared an outside temperature of a shaded area with the inside of an automobile in three states: fully closed, with four windows cracked, and with two windows cracked. Inside temperatures were measured with an indoor/outdoor thermometer and an oven thermometer (both readings are given). All temperatures use the Fahrenheit scale.

Day 1

Outside Temperature		Inside Closed Automobile	
		Indoor/Outdoor	Oven Thermometer
9:00 am	82°	109°	----
9:30 am	87°	115°	----
10:00 am	91°	115°	----
10:30 am	94°	114°	115°
11:00 am	98°	114°	119°
11:30 am	100°	117°	124°
12:00 pm	101°	119°	127°
1:30 pm	112°	124°	130°
2:30 pm	125°	130+°	159°
4:00 pm	98°	110°	110°



Day 2

Outside Temperature		Inside Auto - 4 Windows Cracked	
		Indoor/Outdoor	Oven Thermometer
9:15 am	84°	98°	98°
10:00 am	88°	103°	105°
10:30 am	90°	108°	108°
11:00 am	92°	109°	109°
12:00 pm	95°	113°	113°
1:00 pm	101°	114°	115°
2:00 pm	110°	123°	120°
3:40 pm	112°	129°	128°
4:00 pm	115°	132°	130°

Day 3

Outside Temperature		Inside Auto - 2 Windows Cracked	
		Indoor/Outdoor	Oven Thermometer
8:30 am	72°	72°	72°
9:30 am	80°	95°	95°
12:00 pm	88°	105°	105°
1:50 pm	99°	109°	109°
2:30 pm	104°	120°	120°

(both thermometers showed identical readings)

Compliments of: Alice Marino
Ruff lOve dOg TrainINg

*unleash your dog's unwanted behaviors and lOve them to a balanced life
~Alice Marino*