

What happens to a dog in a hot car?

☹️ Cooling Mechanisms Kick in:

- Panting and drooling starts
- Blood vessels dilate

☹️ Blood Pressure Is Affected:

- The heart works harder to supply blood to the dilated vessels
- Blood starts to pool in organs
- Blood pressure starts to drop

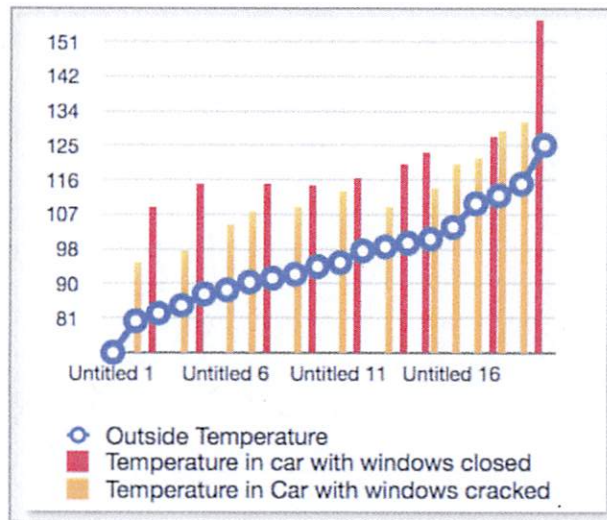
☹️ Organs Start to Become Damaged:

- Kidney cells suffer thermal damage
- Small blood clots form, causing more kidney damage
- The cells lining the intestine and stomach suffer thermal damage, leading to severe bloody diarrhea and vomiting
- Liver cells die due to severe thermal damage
- Tiny blood clots form in the brain and the brain swells

☹️ After the body reaches 109F

- Irreversible brain damage
- Seizures
- Coma
- Death

Interesting Facts about the temperature inside of a car:



Data taken from a study done by the Animal Protection Institute.

-Cracking the windows makes very little difference in the temperature inside the car!

-The temperature inside the car can be 40 degrees F higher than outside!

Treatment of Heat Exhaustion:

☹️ Call Your Veterinarian:

- If your dog is in distress or seems uncomfortable, he's likely going to need veterinary care.

☹️ Cool Your Dog:

- Don't use icewater! It will cause your dog's blood vessels to constrict and will make the problem worse.
- Immerse in a cool tub.
- Place a fan in front of the dog.

☹️ What the Vet May Do:

- Administer intravenous fluids.
- Treatment with hetastarch or plasma to counteract shock.
- Treatment with mannitol in case of brain swelling.
- Treatment with furosemide to help produce urine (If the kidneys have shut down).
- Monitoring of temperature and continued tests to determine how much progress or organ damage there is.