

DID YOU KNOW?

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Cars are a very safe place to be, and it's not the rubber tires that protect you! This is a very common misconception. It is actually the metal that is surrounding you that acts like a cage of protection. This is due to the Skin Effect which says that electricity, like lightning, will travel only on the surface of enclosed metal objects. So while your car may be hit by lightning, if you stay inside you will be safe.

CHALLENGE QUESTION: Why are you safer if you are lower to the ground?

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FUN FACIS!

The temperature of a lightning flash is 15,000 to 60,000 degrees Fahrenheit. That's hotter than the surface of the sun (9,000 degrees Fahrenheit).

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