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### **Abstract**

In Thailand we have found that people die while sleeping in a car while an engine is turn on, around 1-2 people die per year. Dr. Prapat said that parking with the engine turned on and sleeping in the car and closing window entirely is a very dangerous. Because it is equivalent to sleeping in the poisonous gas in a car. The toxic gas that causes death Including carbon monoxide which is a colorless and odorless gas in the car exhaust caused by burning oil Gas can flow into the car through the car air conditioning system which suck the air from outside and extract the fumes from the exhaust muffler into the inside as well as the person sleeping inside the car then inhaled this toxic gas to accumulate in the body without knowing it. The problem occurs if the body get the toxic gas is over limit. Causing the ability to carry oxygen to red blood cells In order to feed different parts of the body and brain gradually decreasing, then the nervous system will begin to malfunction Arrhythmia And may eventually stop pumping when the body have lack of oxygen. Car pollution warning system can alarm and notify people in the car when toxic gas is increasing. And if people in the car is unconscious. This system can send a notify to Line chat of friend or family member.

(Total 131 pages)

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