IDLE-FREE VT INC.

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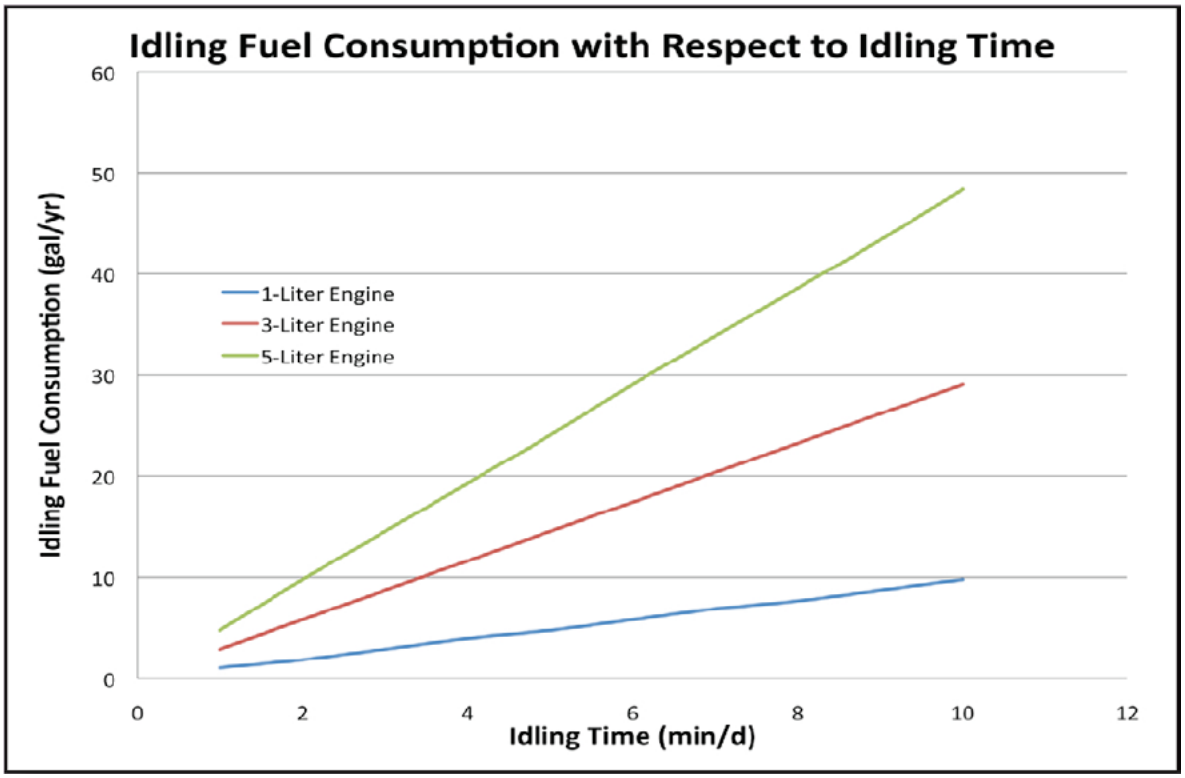
HOW MUCH DOES UNNECESSARY VEHICLE IDLING COST?

Depending on the engine size, Light-duty Cars, SUVs and Pick Ups consume an average of 0.43 gallons of fuel per hour when idling*

This U.S. Dept. of Energy Argonne National Laboratory chart calculates annual fuel consumption in gallons, per minute of idling - based on engine liter size.



Sampling of 2015 Vehicles and engine liter sizes
Idling while parked times & approximate annual costs - based on regular fuel @ $2.75/gallon

2015 Vehicle & engine liter size	Idle 5 Min./Day Annually	Idle 15 Min./Day Annually
Ford F-150: 2.7 - 5.0	$36 - 66	$108 - 198
Ford Focus: 2.0	$28	$84
GMC Sierra 1500: 4.3 - 6.2	$58 - 85	$174 - 255
Honda Civic: 1.8	$25	$75
Jeep Grand Cherokee: 3.0 - 5.7	$41 - 77	$123 - 231
Ram 2500: 5.7 - 6.7[1]	$77 - 115[1]	$231 - 344[1]
Subaru Outback: 2.5 - 3.6	$33 - 50	$99 - 150
Toyota Prius: 1.8	Hybrid - idling negligible	———
Toyota RAV4: 2.5	$33	$99

[1]diesel: $3.50/gal

NOTE: These are idling fuel consumption costs and do not include added costs of engine wear caused by excessive idling.

Excessive idling can create engine wear and carbon soot buildup in the engine and components and affect the life of engine oil.* It can also shorten the life of spark plugs, and the exhaust system due to condensation build-up. Many vehicle owner's manuals recommend avoiding excessive idling.

* https://sustainability-ornl.org/documents/ORNL%20Idle%20Reduction%20Guide.pdf