IDLE-FREE VT INC.

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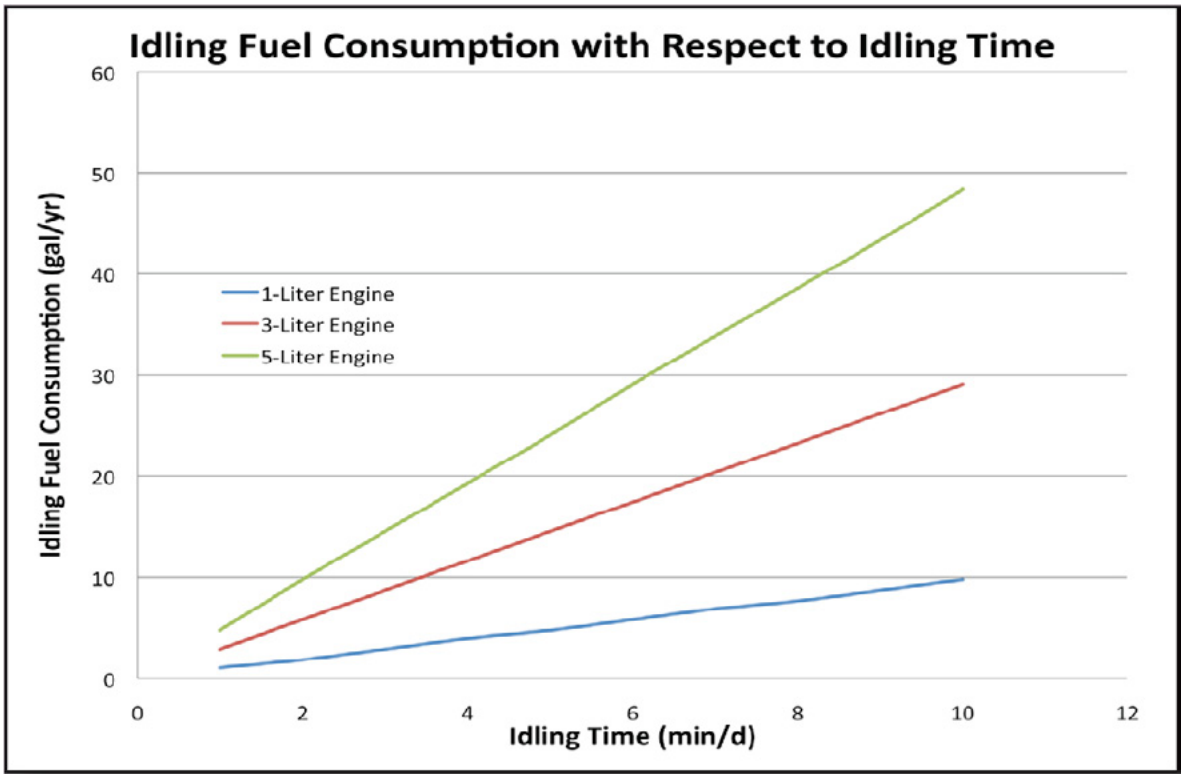
# HOW MUCH DOES UNNECESSARY VEHICLE IDLING COST?

Depending on the engine size, Light-duty Cars, SUVs and Pick Ups burn 0.2 to 0.8 gallons 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 2012 Vehicles and engine liter sizes**
**Idling while parked times & approximate annual costs - <u>based on regular fuel @ $3.50/gallon</u>**

| 2012 Vehicle & engine liter size | Idle 5 Min./Day Annually | Idle 10 Min./Day Annually |
|---|---|---|
| Chevrolet Silverado 1500: 4.3 - 5.3 | $70-$93 | $140-$187 |
| Dodge RAM 2500: 5.7 | $101 | $202 |
| Ford F-150: 3.7 - 6.2 | $64-$104 | $127-$207 |
| Ford Focus: 2.0 | $32 | $64 |
| Honda Civic: 1.8 - 2.4 | $28-$39 | $56-$78 |
| Jeep Grand Cherokee: 3.6 - 6.4 | $61-$107 | $121-$215 |
| Subaru Outback: 2.5 - 3.6 | $42-$61 | $84-$121 |
| Toyota Prius: 1.8 | Hybrid - idling negligible | ——— |
| Toyota RAV4: 2.5 - 3.5 | $42-$58 | $84-$116 |

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

Excessive idling can actually damage your engine components, including cylinders, spark plugs, and exhaust systems. Fuel is only partially combusted when idling because an engine does not operate at its peak temperature. This leads to the build up of fuel residues on cylinder walls that can damage engine components and increase fuel consumption. - *California Energy Commission*