



ANNUAL IMPACT

FROM **ONE IDLING
VEHICLE¹**

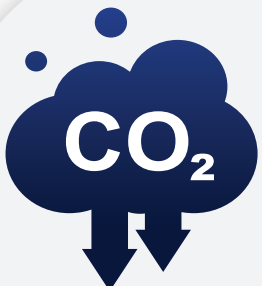


 Over **\$1,400**
in **FUEL WASTED**

An additional
19,800 miles 
of **ENGINE WEAR** not on the odometer
(Impact: premature engine replacement,
loss of warranty coverage, etc.)

 Estimated **\$600**
extra **MAINTENANCE COSTS**
(Impact: more oil changes,
worn parts, vehicle down time, etc.)

Averaging 
\$500
in anti-idling **FINES**

 Emitting
7,920 lbs
of **CARBON DIOXIDE**
into the environment

\$2,500

**EXTRA COST ANNUALLY
FROM IDLING**

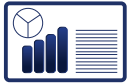
¹ Average data based on one mid-sized commercial fleet vehicle idling two hours per day.
See calculations on back page.

Prevent Needless Idling

INTERMOTIVE SYSTEMS PROVIDE:



Customizable conditions/parameters (including temperature)



Trackable savings and data reporting



Automatic stop/start for effortless idle reduction



Anti-theft features to keep vehicle and assets secure



Battery power active to operate lights and equipment



See the Math

FUEL WASTE

- The typical engine uses at least 0.6 gallons of fuel per hour idling²
- Two hours idling x 0.6 gallons per hour equals 1.2 gallons wasted per day
- 1.2 gallons x \$4 per gallon (average fuel cost) equals \$4.80 per day wasted idling
- \$4.80 per day x 6 days per week x 50 weeks per year equals **\$1,440 per year in fuel wasted by idling**

ENGINE WEAR

- One hour of idling equals 33 miles engine wear;³ two hours equals 66 mi. engine wear
- Vehicle operating 6 days per week and 50 weeks per year
- 66 miles per day x 6 days per week x 50 weeks per year equals **19,800 miles of engine wear per year**

CARBON DIOXIDE EMISSIONS

- Each gallon of diesel fuel produces 22 pounds⁴ of carbon dioxide
- 22 lbs per gallon x 1.2 gallons equals 26.4 lbs of CO₂ emitted per day
- 26.4 lbs per day x 6 days per week x 50 weeks per year equals **7,920 lbs CO₂ emitted per year**

² Energy.gov

³ Government-Fleet.com

⁴ U.S. Energy Information Administration

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