

## **Appendix B**

### **SUMMARY OF ANTI-IDLING REGULATIONS IN OTHER STATES**

**Summary of Anti Idling Regulations in other States Rev.10/2/2002**

State	Citation	Vehicle Applicability	Idling Time Limit	Exemptions	Basis/Purpose
Arizona ( <u>Draft</u> Ordinance)  <u>Applicable counties:</u> -Maricopa (All portions) -Pinal county portions in area 'A' -Yavapai county portions in area 'A' -Pima (All portions)	§ 11-876	Heavy duty diesel vehicles >14,000 lbs.	5 Min.	<ul style="list-style-type: none"> <li>▪ Emergency Vehicles</li> <li>▪ Traffic conditions.</li> <li>▪ Need for driver to sleep in vehicle.</li> <li>▪ Necessary for equipment operation. i.e. refrigeration units</li> <li>▪ Vehicle is being serviced (Repaired)</li> <li>▪ Operating at idle to conform to manufacturers warm up or cool down specifications</li> <li>▪ To supply Heat/Ac for passenger comfort/safety in vehicles providing commercial passenger transportation or school purposes.</li> <li>▪ Vehicle is operated solely to provide Heat/AC for driver comfort in order for driver to comply with regulations regarding sleep or rest.</li> </ul>	N/A
California	H&S 42403.5 "...any violation of section 41700 <sup>1</sup> resulting from the engine of any diesel-powered bus while idling shall subject the owner to civil penalties...."	Diesel bus	N/A	<ul style="list-style-type: none"> <li>▪ 42403.5 (b) If person accused of the violation establishes by affirmative defense that the extent of the harm caused does not exceed the benefit accrued to bus passengers as a result of idling the engine.</li> </ul>	See Footnote
<p><sup>1</sup> "41700. Except as otherwise provided in Section 41705, no person shall discharge from any source whatsoever such quantities of air contaminants or other material which cause injury, detriment, nuisance, or annoyance to any considerable number of persons or to the public, or which endanger the comfort, repose, health, or safety of any such persons or the public, or which cause, or have a natural tendency to cause, injury or damage to business or property."</p>					

State	Citation	Vehicle Applicability	Idling Time Limit	Exemptions	Basis/Purpose
Colorado (Denver)	City Code Sec. 4-48	Any motor vehicle	10 Min. in any 1 hour period	<ul style="list-style-type: none"> <li>▪ Ambient air temp. &lt; 20° F for previous 24 hours</li> <li>▪ Ambient air temp. &lt; 10° F</li> <li>▪ Emergency vehicles</li> <li>▪ Vehicles engaged in traffic operations</li> <li>▪ Vehicle is being serviced</li> <li>▪ Takeoff power for auxiliary uses</li> <li>▪ Traffic conditions.</li> </ul>	N/A
Connecticut  Connecticut (school bus policy)	Sec. 22a-174-18 (a)(5)  Non regulatory school bus policy Jan, 4 2002.	'Mobil Source' Engine  School bus	3 Consecutive Min.  1) Shut off engine immediately unless leaving within 3 Min. 2) AM start up: idle only to bring engine to operating temp. or defrost windows	<ul style="list-style-type: none"> <li>▪ Traffic conditions.</li> <li>▪ Mechanical difficulties</li> <li>▪ Heating or cooling when necessary to accomplish use of mobile source</li> <li>▪ Bring up to manufacturer's recommended operating Temp.</li> <li>▪ Outdoor temp is below 20° F.</li> <li>▪ Mobil source is being repaired.</li> <li>▪ Aircraft, Locomotives, Rail Traffic, Water Vessels, Lawnmowers, Snowblowers, Small home appliances</li>   <li>▪ To operate safety equipment</li> <li>▪ To maintain safe temperature for children with special needs</li> <li>▪ Outside Temp. is below 20° F</li> </ul>	N/A  To protect children from emissions
Hawaii	§ 11-60.1-34	All motor vehicles	'No person shall cause, suffer, or allow any engine to be in operation while the motor vehicle is stationary at a loading zone, parking or servicing area, route terminal, or other off street areas, ' ....	<ul style="list-style-type: none"> <li>▪ Vehicle is being serviced (Repaired)</li> <li>▪ Necessary for auxiliary equipment built onto vehicle.</li> <li>▪ Loading/unloading of passengers. Not to exceed 3 Min.</li> <li>▪ Build up of pressure / cooling down of engine. Not to exceed 3 Min.</li> </ul>	Nuisance issues

State	Citation	Vehicle Applicability	Idling Time Limit	Exemptions	Basis/Purpose
Maryland	§ 22-402	Motor Vehicles	5 Min.	<ul style="list-style-type: none"> <li>▪ Traffic conditions</li> <li>▪ Mechanical difficulties</li> <li>▪ Necessary for auxiliary equipment installed on vehicle</li> <li>▪ To bring vehicle up to manufacturer's recommended operating temp.</li> <li>▪ 'When necessary to accomplish the intended use of the vehicle'</li> </ul>	N/A
Washington DC	Title 20, Reg. 900.1	Diesel vehicle Gasoline vehicle	3 Min.	<ul style="list-style-type: none"> <li>▪ When auxiliary power is needed for other equipment</li> <li>▪ To operate A/C for 15 Min. on bus with 12 or more people</li> <li>▪ To operate heating equipment when local temperature is at or below 32° F</li> </ul>	N/A
Massachusetts	Chapter 90: Section 16A	Motor Vehicles	5 Min.	<ul style="list-style-type: none"> <li>▪ Vehicle is being serviced (Repaired)</li> <li>▪ Delivery vehicles in which engine power is necessary.</li> <li>▪ Vehicles in operation for which associate power need is required.</li> </ul>	N/A
Minnesota (St. Cloud)	Section 706	Motor vehicles (Within specified two block area of city)	5 Min.	N/A	Air quality improvements
Missouri (ST Louis)	Ordinance 64749 D.	Motor vehicles	10 Min.	<ul style="list-style-type: none"> <li>▪ Emergency Vehicles</li> </ul>	N/A
Montana (Lewis and Clark county)	Rule 3.101	Diesel or locomotive engine Operating when health department declares air quality is poor	2 Hrs. in any 12 Hour period	<ul style="list-style-type: none"> <li>▪ When a Board of Health variance is granted</li> </ul>	To maintain air pollution level below standards of §17.8.2 and 17.8.3 ARM

State	Citation	Vehicle Applicability	Idling Time Limit	Exemptions	Basis/Purpose
Nevada	NAC 445B.576	Diesel truck or Bus	15 Min.	<ul style="list-style-type: none"> <li>▪ When a variance is issued</li> <li>▪ Emergency vehicles</li> <li>▪ Removal of snow</li> <li>▪ Used to repair or maintain other vehicles</li> <li>▪ Traffic conditions</li> <li>▪ During repair/maintenance</li> <li>▪ Emission is treated and contained by method approved by commission.</li> <li>▪ Engine must idle to perform a specific task. (i.e. drilling)</li> </ul>	N/A
New Hampshire	Env-A 1101.05	Diesel vehicle Gasoline vehicle	5 Min. > 32° F 15 Min. > -10° F and < 32° F  No limit < -10° F and no nuisance created	<ul style="list-style-type: none"> <li>▪ Traffic conditions</li> <li>▪ Emergency vehicles</li> <li>▪ Takeoff power for auxiliary uses</li> <li>▪ Vehicle is being serviced (Repaired)</li> <li>▪ Operated solely to defrost windshield</li> </ul>	N/A
New Jersey	7:27-14.2	Diesel powered motor vehicles	3 Min.  30 Min. for permanent vehicle at business  15 Min. for vehicle stopped for >= 3 hrs.	<ul style="list-style-type: none"> <li>▪ Emergency vehicles in an emergency situation</li> <li>▪ Emergency vehicle of GVWR &gt;18,000lbs. transporting property on public road</li> <li>▪ Diesel bus while loading/unloading</li> <li>▪ Traffic conditions</li> <li>▪ When auxiliary power is needed for other equip. or climate control.</li> <li>▪ Being inspected by State/Fed inspector</li> <li>▪ Vehicle is being serviced (Repaired)</li> <li>▪ Detach/exchange trailer</li> <li>▪ Light-duty diesel vehicles</li> </ul>	N/A
New York	§217-3.2,3.3	Diesel Bus or Truck	5 Min	<ul style="list-style-type: none"> <li>▪ Traffic conditions</li> <li>▪ If reg. already exists to maintain conditions for passenger comfort</li> <li>▪ During maintenance</li> <li>▪ To provide power for auxiliary purpose</li> <li>▪ Emergency vehicles</li> <li>▪ Mining/quarrying on own property.</li> <li>▪ Temp &lt; 25° F if motionless for 2 hours.</li> <li>▪ Diesel waiting to undergo a roadside emissions inspection</li> <li>▪ A hybrid electric engine charging batteries.</li> </ul>	N/A

State	Citation	Vehicle Applicability	Idling Time Limit	Exemptions	Basis/Purpose
Pennsylvania (Philadelphia)	Air Management Regulation IX	Heavy duty diesel vehicles >8,500 lbs. Or Passenger carrying capacity >12	2 Min. 0 Min for layovers 5 Min < 32° F 20 Min < 20° F 20 Min (Buses with AC and non-openable windows and > 75° F)	N/A	N/A
Texas (Houston/Galveston attainment area)	Sections 114.500 114.502,114.507, 114.509	Heavy duty gasoline or diesel motor vehicles. GVWR > 14,000 lbs.	5 Min. April 1 through Oct 31.	<ul style="list-style-type: none"> <li>▪ Traffic conditions</li> <li>▪ Vehicle is being serviced (Repaired)</li> <li>▪ Solely to defrost a windshield</li> <li>▪ Power source necessary for mechanical operation other than propulsion</li> <li>▪ Airport ground support equipment</li> <li>▪ Emergency/ law enforcement vehicle</li> <li>▪ Heating/Air conditioning for commercial transportation/School buses. Max 30 Min. idle time.</li> <li>▪ Primary propulsion engine of a motor vehicle is used for transit operations, Max 30 Min. idle time.</li> <li>▪ Owner of vehicle rented or leased to a person who operates the vehicle and is not employed by the owner.</li> </ul>	To regulate nitrogen oxides and volatile organic compounds in accordance with the Federal Clean Air Act.
Utah (Salt Lake City-County)	Health Dept. Regulation #28 6.8	Diesel vehicle	15 Min.	<ul style="list-style-type: none"> <li>▪ Supplying power to a refrigeration unit.</li> <li>▪ Supply heat or AC to a sleeper unit of the vehicle</li> <li>▪ Emergency vehicles</li> </ul>	N/A
Virginia	§ 46.2-1224.1.	Buses when unattended, parked, or stopped	10 Min.	<ul style="list-style-type: none"> <li>▪ Traffic conditions</li> <li>▪ Vehicle is being serviced (Repaired)</li> <li>▪ School Buses</li> <li>▪ Public transit buses</li> </ul>	N/A