

State Equipment and Road Use Law Summaries

Usual criteria for in-use sound measurement is a distance of 50' from the center of the lane of travel within the speed limit. "dbA" means decibels measured with a calibrated sound level meter weighted to the "A" scale.

State/Cite	Applicable Motor Vehicle GVWR	Maximum General Noise Level (in dbA)	Certification Required	SAE Standard Used for Test Procedures	Exhaust Systems Information
Alabama Ala.Code 1975 § 32-5-216			No	Provisions Found	
Alaska 13 AK ADC 04.215			No	Provisions Found	
Arizona A.R.S. § 28-955			No	Provisions Found	
Arkansas A.C.A. § 27-37-601			No	Provisions Found	
California West's Ann.Cal.Vehicle Code §§ 27200, 27204, 27152 13 CA ADC § 1046	All	80 dbA		Manufacturer's option: J986, Nov '81 or J1470, Mar '92 except provisions of s 6.5 don't apply J366b, July '78, excluding appendix	Exhaust shall not be directed to side of motor vehicle between 2' and 11' above the ground.
Colorado C.R.S.A. § 25-12-106	<u>></u> 6,000	86 dbA		Yes	
Connecticut C.G.S.A. § 14-80 C.G.S.A. § 14-80a Regs. Conn. State Agencies § 14-80a-4a	< 10,000 <u>></u> 10,000	Soft site/highway: 1 72 dbA @ < 35 mph 79 dbA @ > 35 mph Hard site/highway: 2 74 dbA @ < 35 mph 81 dbA @ > 35 mph Soft site/highway: 86 dbA @ < 35 mph 90 dbA @ > 35 mph			Directed from muffler towards rear of vehicle and shall be approximately parallel with longitudinal axis of vehicle and approximately parallel to surface of roadway or shall be directed from muffler upward to a location above cab or body of vehicle. Exhaust pipes on passenger vehicle shall extend to extreme rear end of body, not including bumper and its attachments to the body, or shall be attached to vehicle in
		90 dbA @ > 35 mph Hard site/highway:			bumper and its attachments to the body, or shall be attached to vehicle a way that exhaust pipes direct exha

¹ Soft sites have things that tend to attenuate sounds like shrubs, trees and grass.

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² Hard Sites do not attenuate sound as much, like paved shoulders, parking lots, curbs, gutters and sidewalks.



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		88 dbA @ < 35 mph 92 dbA @ > 35 mph			gases to either side.	
Delaware 21 Del.C. § 4311			No	Provisions Found		
Florida West's F.S.A. § 316.272 § 403.415	> 10,000	83 dbA [new vehicle]	Yes			
Georgia Ga. Code Ann., § 40-8-71					Exhaust emission point shall extend beyond rear or outside of passenger compartment.	
Hawaii HRS § 291-24.5	No Provisions Found					
Idaho I.C. § 49-937	No Provisions Found					
Illinois 625 ILCS 5/12-602 35 IL ADC 902.120 35 IL ADC 902.121	≤ 8,000 > 8,000	74 dbA @ < 35 mph 82 dbA @ > 35 mph 86 dbA @ < 35 mph				
Indiana IC 9-19-8-2 IC 9-19-8-3 IC 9-19-8-4	90 dbA @ > 35 mph No Provisions Found					
Iowa I.C.A. § 321.436	No Provisions Found					
Kansas K.S.A. 8-1739	No Provisions Found					
Kentucky KRS § 189.140 KRS § 224.30-190			No	Provisions Found		

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Louisiana LSA-R.S. 32:352 LSA-R.S. 32:353			No	Provisions Found	
Maine 29-A M.R.S.A. § 1912			No	Provisions Found	
Maryland MD Code, Transportation, § 22-605 § 22-606 § 22-607 § 22-608 MD ADC 11.14.07.13 MD ADC 11.14.07.14 MD ADC 11.14.07.15	All	80dbA [new vehicle]	Yes ³	SAE J-1169 ≤10,000 GVWR: J876b >10,000 GVWR: SAE J986b. J366 for buses w/auto transmissions that cannot be manually held in gear	
Massachusetts M.G.L.A. 90 § 7 540 MA ADC 4.04					All exhaust systems shall discharge exhaust beyond operator, passenger, and/or trunk compartment.
Michigan M.C.L.A. 257.707 M.C.L.A. 257.707c	< 8,500 ≥ 8,500	80 dbA [new vehicle] 83 dbA [new vehicle]			
Minnesota MN ADC 7030.1010 MN ADC 7030.1040 MN ADC 7030.1060 M.S.A. § 169.69	>10,000	86 dbA @ ≤ 35 mph 96 dbA @ > 35 mph			

^{3 3} Vehicle manufacturer must: file certification annually, file before date of introduction of a new model, and submit a list of models of same model year that are available outside Maryland that do not comply with Maryland provisions. Supplemental certifications are required before the date of introduction for new models introduced during current model year.

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Mississippi Miss. Code Ann. § 63-7-55	No Provisions Found					
Missouri V.A.M.S. 307.170			No	Provisions Found		
Montana MCA 61-9-403			No	Provisions Found		
Nebraska Neb.Rev.St. §§ 60- 6,286 60-6,369 to 6,372	>10,000	86dbA @ > 35 mph 90dbA @ ≤ 35 mph 80dbA [new vehicle]				
Nevada NV ADC 484D.150 NV ADC 484D.155 NV ADC 484D.611	< 6,000 ≥ 6,000	84dbA [new vehicle] 86dbA [new vehicle]				
New Hampshire N.H. Rev. Stat. § 266:59	No Provisions Found					
New Jersey N.J.S.A. 13:1G-8	No Provisions Found					
New Mexico N. M. S. A. 1978, § 66-3-844	No Provisions Found					
New York McKinney's Vehicle and Traffic Law § 386	< 10,000	76 dbA @ < 35 mph 82 dbA @ > 35 mph				
J	<u>></u> 10,000	86 dbA @ < 35 mph 90 dbA @ > 35 mph				

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North Carolina N.C.G.S.A. § 20-128 N.C.G.S.A. § 20-128.1 N.C.G.S.A. § 20-128.2			No	Provisions Found	
North Dakota NDCC, 39-21-37			No	Provisions Found	
Ohio R.C. § 4513.22 R.C. § 4513.221	"Passenger car" ⁴	70 dbA @ < 35 mph 79 dbA @ > 35 mph		J986, J 366	
Oklahoma 47 Okl.St.Ann. § 12- 402			No	Provisions Found	
Oregon O.R.S. § 815.250 OR ADC 340-035- 0025	All	80 dbA [new vehicle]	Yes		
Pennsylvania 67 PA ADC § 157.11	< 6,000	Soft site/highway: 76 dbA @ ≤ 35 mph 82 dbA @ > 35 mph Hard site/highway: 78 dbA @ ≤ 35 mph 84 dbA @ > 35 mph			
	≥ 6,000	Soft site/highway: 86 dbA @ ≤ 35 mph 90 dbA @ > 35 mph Hard site/highway:			

⁴ Passenger car means any motor vehicle that is designed and used for carrying not more than nine persons and includes any motor vehicle that is designed and used for carrying not more than fifteen persons in a ridesharing arrangement.

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Rhode Island Gen.Laws 1956, § 31-45-1 § 31-23-13	All	86 dbA @ ≤ 35 mph 90 dbA @ > 35 mph					
South Carolina Code 1976 § 56-5- 5020		No Provisions Found					
South Dakota SDCL § 32-15-17		No Provisions Found					
Tennessee T. C. A. § 55-9-202		No Provisions Found					
Texas Transportation Code § 547.604	No Provisions Found						
Utah U.C.A. 1953 § 41-6a-1626	No Provisions Found						
Vermont Vt. ADC 22-1-5:1.4					Exhaust systems on passenger vehicles and pickup trucks shall discharge exhaust fumes at a location to rear of body or direct exhaust		

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					fumes from side of body at a location rearward of any operable side windows.	
Virginia Va. Code Ann. § 46.2-1049			No	Provisions Found		
Washington West's RCWA 46.37.390	≤ 10,000	72 dbA @ < 45 mph 78 dbA @ > 45 mph				
WA ADC 173-62-030	> 10,000	86 dbA @ < 35 mph 90 dbA @ > 35 mph				
West Virginia W. Va. Code, § 17C-15-34	No Provisions Found					
Wisconsin W.S.A. 347.39 WI ADC s Trans	No Provisions Found					
305.20 Wyoming W.S.1977 § 31-5-953	No Provisions Found					
District of Columbia 20 DC ADC § 2812	All	80 dbA	Yes	≤ 10,000 GVWR: SAE J986 (a) > 10,000 GVWR: SAE J184		

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