



Diesel Emissions Inspection Program Summary

Updated: November 1999

State	Program Status	Test Procedures	Vehicles Covered	Frequency of Inspection	Opacity CutPoints	Testing Site	Enforcement/Penalty
Arizona	Steady state loaded mode, with new program for HD in 10/98.	Current: steady state loaded mode. SAE J1667 for HD in October 1998	All diesel >90 cc	Annual	Cutpoints for J1667: 1991+ 40% 1990- 55%		
British Columbia	Roadside testing began September 1998	J1667	All diesel > 5000 kg GVWR	Random	1991+ 40% (suggest 25%) 1990- 55%		
California	Periodic 7/1/98 Roadside 6/3/98 (note: initial roadside started in 91; periodic in '93; suspended in '93)	J1667	HDDV & HDGV over 6000 GVW	Fleet - annual Roadside - as needed	1991+ 40% 1990- 55% - 69% fix it ticket >69% fine		
Colorado	Effective since 1987	Loaded test (HD & LD) lug down or dynamometer: Fleet self test for HD have option of on-road full throttle, full load.	HD >7500 lb empty (approx. 16,000 GVW)	Annual	Cutpoints n/a		
Connecticut	Enforcement in effect since 5/99 New regs effective 10/1/98	J1667	HD >26,000 GVWR; designed to carry 16 passengers; or placarded for hazwaste material transport LD <10,000 in light duty program	Random	1991+ 40% 1990- 55% 1973- 70% (until 2003, then 55%)	Weight stations for Heavy duty, inspection centers for light duty	\$200 first violation, \$450 for 2 nd 45 days to repair, if no proof presented within 45 days then registration suspension starts

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Georgia	Department of Natural Resources considering possible program						
Illinois	Legislation Enacted; program expected to start in Jul 2000	J1667	HD>16,000 GVWR and at least 2yrs old	Annual – Chicago & East St. Louis areas only	1991+ 40% 1990- 55% 1973- 70%		
Kentucky	Since 1984	Smoke opacity at idle, measured w/a light extinction smoke meter	LDDV HDDV < 18,000 GVW	Annual			
Maine	Legislation passed, penalties to begin July 1, 2000. Pilot testing began July 1, 1998. Pilot testing done only at vehicle inspection stations/safety checks	SAE J1667 Procedure	Vehicles over 26001 lbs. >18,000	Random Roadside	55%/40% Opacity	Roadside pullovers	\$200 1 st violation, \$500 2 nd violation. No fine if repairs made within 30 days.
Maryland	Legislation approved 3/99 Program start date in July, 1 2000	J1667	Vehicles over 10,000 lbs	Random Roadside	1991+ 40% 1990-1974 55%	Discretion of state police	Equipment repair order issued to violators; no violation with repair and retest otherwise vehicle can be fined and denied registration. Out-of state registered vehicles may be subject to FHWA audits/enforcement.
Massachusetts	Regulations currently being developed. Legislation passed, program to begin in 1999.	HD SAE J1667 LD dynamometer	HD >10,000 lbs. LD	Biennial Periodic and Random Roadside	1991+ 40% 1990- 55% 30/40 for buses	weight stations and licensed inspection centers	\$400 1 st violation (60 days), \$700 2 nd , \$1,300 3 rd for roadside, For periodic, vehicles must pass inspection to renew registration

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Nevada	Yes; July 1, 1996	J1667	Diesels over 8500 GVWR	Random	Fail at 70%		
New Hampshire	Legislation adopted June 1998 Pilot program planned for Jan. 1999; Enforcement to begin June 1999	SAE J1667	Diesels over 10,000 GVWR + diesels designed to carry 25 passengers	Random Roadside	1991+ 40% 1990-1974 55% 1973- 70%	weigh stations	\$100 1 st violation (60 days), \$300 2 nd , and \$500 3 rd 3 rd violation w.in one year becomes a criminal offense
New Jersey	April 1, 1998 roadside July 1, 1998 periodic.	varies based on engine; Rolling/stall test for hi-speed engines; Snap accel (J1667) for low-speed engines.	>18,000 GVWR	Random Roadside and biennial periodic (in-states)	pre-1991: 55 % post 91: 40%	weigh stations for roadside, inspection centers for periodic	\$700 1 st violation, \$1,300 2 nd violation. Reduced to \$300 if repaired within 45 days
New York	Random roadside inspections without enforcement. Regulations under public comment, enforcement expected in Feb 2001. Periodic Testing in NYC metro area expected to start Feb 2000.	J1667 NY city – roadside, in violation if emitting visible smoke 90' after starting from a dead stop.	Diesel vehicles >8,500 GVWR	Roadside for all of NY; annual in NYC	post 1991: 40% pre 1991: 55% pre 1973: 70% 30/40 for buses	Weigh stations and roadside; inspection centers for periodic	\$700 1 st violation, \$1,300 2 nd violation. 1 st violation reduced to \$150 and second to \$500 if vehicle passes a smoke test within 30 days
Ohio	Current		Diesel vehicles <10,000 GVWR	biannual e-check	post 1973: 20%		
Ontario	Enforcement begins Jan 1, 2000		Diesel vehicles over 3 years old	annual for vehicles registered in Ontario			
Oregon	DEQ workgroup recommended roadside program.	J1667	Diesel vehicles >8,500 GVWR	roadside recommended	pre 1991: 55% pre 1973: 70%		

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	Draft legislation has not been introduced to the legislature.						
Pennsylvania	Practice Testing	J1667	out of state trash haulers	roadside as part of annual trashnet program			
Rhode Island	Planned; 2000 – No legislation yet	J1667 anticipated	LDDV, HDDV, Busses	Annual	LDDV 20% Buses: 1988+ 30% 1987- 40% HDDV: 1991+ 40% 1974-1990 55% 1973- 70%		
Utah	HDDV - Nov. 1, 1994 LDDV - 1998	HDDV J1667 LDDV dynamometer	All diesel >16,000 lbs. GVWR 1968 or newer	Annual	Some counties: 80% HD or LD 70% HD 30% LD w/turbo 35% LD w/out turbo		
Vermont	No legislation yet. Pilot Roadside /Fleet program began 1996.	J1667	HDDV >8500 lbs. GVWR	2-3 times/mo.	1991+ newer 40% 1990 + older 55%		
Washington	In place; August 1993	J1667 – considering dynamometer for LDDV	All diesel	Biennial; Private Annual; Govt.	1992+ 40% 1974-1991 60% 1968-1973 70%		

Legend: GVWR - Gross Vehicle Weight Rating

HD = Heavy Duty Diesel Vehicle

LD = Light Duty Diesel Vehicle

J-1667 - Society of Automotive Engineers (SAE) standard J-1667

For more information, contact ATA Environmental Affairs at 703-838-1786.