

Vehicle Emission Standards and Air Pollution Score							
US EPA Federal Tier 2 Emission Standard Bins and California and Northeast States LEV II Emission Standards							Air Pollution Score
Standard	Vehicles	Emission Limits at Full Useful Life (100,000-120,000 miles)					
		Maximum Allowed Grams per Mile					
		NOx	NMOG	CO	PM	HCHO	
Bin 1	LDV, LLDT, HLDT, MDPV	0.00	0.000	0.0	0.0	0.0	10
ZEV	LDV, LDET	0.00	0.000	0.0	0.0	0.0	
PZEV	LDV, LDT	0.02	0.010	1.0	0.01	0.004	9.5
SULEV II	LDV, LDT	0.02	0.010	1.0	0.01	0.004	9
Bin 2	LDV, LLDT, HLDT, MDPV	0.02	0.010	2.1	0.01	0.004	8
Bin 3	LDV, LLDT, HLDT, MDPV	0.03	0.055	2.1	0.01	0.011	
ULEV II	LDV, LDT	0.07	0.055	2.1	0.01	0.011	7
Bin 4	LDV, LLDT, HLDT, MDPV	0.04	0.070	2.1	0.01	0.011	6
Bin 5	LDV, LLDT, HLDT, MDPV	0.07	0.090	4.2	0.01	0.018	
LEV II	LDV, LDT	0.07	0.090	4.2	0.01	0.018	5
Bin 6	LDV, LLDT, HLDT, MDPV	0.10	0.090	4.2	0.01	0.018	
LEV II option 1	LDV, LDT	0.10	0.090	4.2	0.01	0.018	4
SULEV II	MDV4	0.10	0.100	3.2	0.06	0.008	
Bin 7	LDV, LLDT, HLDT, MDPV	0.15	0.090	4.2	0.02	0.018	3
SULEV II	MDV5	0.20	0.117	3.7	0.06		
Bin 8a	LDV, LLDT, HLDT, MDPV	0.20	0.125	4.2	0.02	0.018	2
ULEV II	MDV4	0.20	0.143	6.4	0.06	0.016	
Bin 8b	HLDT, MDPV	0.20	0.156	4.2	0.02	0.018	1
LEV II	MDV4	0.20	0.195	6.4	0.12	0.032	
Bin 9a	LDV, LLDT	0.30	0.090	4.2	0.06	0.018	0
Bin 9b	LDT2	0.30	0.130	4.2	0.06	0.018	
Bin 9c	HLDT, MDPV	0.30	0.180	4.2	0.06	0.018	1
ULEV II	MDV5	0.40	0.167	7.3	0.06		
Bin 10a	LDV, LLDT	0.60	0.156	4.2	0.08	0.018	0
LEV II	MDV5	0.40	0.230	7.3	0.12		
Bin 11	MDPV	0.90	0.280	7.3	0.12	0.032	0

See Glossary in Summary of Current and Historical Emission Standards for explanation of terms.