

Light-Duty Vehicles and Light-Duty Trucks: Clean Fuel Fleet Exhaust Emission Standards^a

	Vehicle Type	Emissions Category	Useful Life Standard	Test Weight (lbs)	NMOG (g/mi)	NOx (g/mi)	CO (g/mi)	Formaldehyde (g/mi)	PM (g/mi) ^b	
Federal	LDVs	TLEV	Intermediate	All	0.125	0.4	3.4	0.015	-	
		LEV			0.075 ^c	0.2	3.4 ^c	0.015 ^c	-	
		ULEV			0.040	0.2 ^c	1.7	0.008	-	
		TLEV	Full		0.156	0.6	4.2	0.018	0.08	
		LEV			0.090 ^c	0.3	4.2 ^c	0.018	0.08 ^c	
		ULEV			0.055	0.3 ^c	2.1	0.011	0.04	
	LLDTs	Intermediate	TLEV	Intermediate	0-3750 LVW	0.0125	0.4	3.4	0.015	-
			LEV			0.075 ^c	0.2	3.4 ^c	0.015 ^c	-
			ULEV			0.040	0.2 ^c	1.7	0.008	-
			TLEV		3751-5750 LVW	0.160	0.7	4.4	0.018 ^c	-
			LEV			0.100 ^c	0.4	4.4 ^c	0.018 ^c	-
			ULEV			0.050	0.4 ^c	2.2	0.009	-
		Full	TLEV	Full	0-3750 LVW	0.156	0.6	4.2	0.018	0.08
			LEV			0.090 ^c	0.3	4.2 ^c	0.018 ^c	0.08 ^c
			ULEV			0.055	0.3 ^c	2.1	0.011	0.04
			TLEV		3751-5750 LVW	0.200	0.9	5.5	0.023	0.08
			LEV			0.130 ^c	0.5	5.5 ^c	0.023 ^c	0.08 ^c
			ULEV			0.070	0.5 ^c	2.8	0.013	0.04
	HLDTs	Intermediate	LEV	Intermediate	0-3750 LVW	0.125 ^c	0.4 ^d	3.4 ^c	0.015 ^c	-
			ULEV		ALVW	0.075	0.2 ^{c, d}	1.7	0.008	-
			LEV		3751-5750	0.160 ^c	0.7 ^d	4.4 ^c	0.018 ^c	-
			ULEV		ALVW	0.100	0.4 ^{c, d}	2.2	0.009	-
			LEV		5751+	0.195 ^c	1.1 ^d	5.0 ^c	0.022 ^c	-
			ULEV		ALVW	0.117	0.6 ^{c, d}	2.5	0.011	-
		Full	LEV	Full	0-3750 LVW	0.180 ^c	0.6	5.0 ^c	0.022 ^c	0.08 ^c
			ULEV		ALVW	0.107	0.3 ^c	2.5	0.012	0.04
			LEV		3751-5750	0.230 ^c	1.0	6.4 ^c	0.027 ^c	0.10 ^c
			ULEV		ALVW	0.143	0.5 ^c	3.2	0.013	0.05
			LEV		5751+	0.280 ^c	1.5	7.3 ^c	0.032 ^c	0.12 ^c
			ULEV		ALVW	0.167	0.8 ^c	3.7	0.016	0.06

Notes:

- a** These standards have in effect been superseded by newer, more stringent standards in 40 Code of Federal Regulations (CFR) Part 86. See EPA manufacturer guidance letter on Clean-Fuel Vehicle Standards (CCD-05-12, July 21, 2005) which provides guidance on determining the equivalency of vehicle and engine emission standards in the CFR Part 86 standards and Part 88 standards for Clean-Fuel Vehicles.
- b** Applies to diesel vehicles only.
- c** Applies to Inherently Low Emission Vehicles.
- d** Does not apply to diesel vehicles.

Code of Federal Regulations (CFR) citations:

- 40 CFR 88.104-94 = Clean-fuel vehicle tailpipe emission standards for light-duty vehicles and light-duty trucks
- 40 CFR 88.311- 93 § 88.311- 98 = Emission standards for Inherently Low-Emission Vehicles