

40 C.F.R. § 86.1811-10

Emission standards for light-duty vehicles, light-duty trucks and medium-duty passenger vehicles.

Section 86.1811-10 includes text that specifies requirements that differ from §§ 86.1811-04 and 86.1811-09. Where a paragraph in § 86.1811-04 or § 86.1811-09 is identical and applicable to § 86.1811-10, this may be indicated by specifying the corresponding paragraph and the statement “[Reserved]. For guidance see § 86.1811-04” or “[Reserved]. For guidance see § 86.1811-09.” Where a corresponding paragraph of § 86.1811-04 or § 86.1811-09 is not applicable, this is indicated by the statement “[Reserved]”

(a) [Reserved]. For guidance see § 86.1811-09.

(b) through (d) [Reserved]. For guidance see § 86.1811-04.

(e) [Reserved]. For guidance see § 86.1811-09.

(f) [Reserved]. For guidance see § 86.1811-04.

(g) *Cold temperature exhaust emission standards.* (1) Cold temperature CO standards. These cold temperature CO standards are applicable only to gasoline fueled LDV/Ts and MDPVs. Cold temperature CO exhaust emission standards apply over a useful life of 50,000 miles or 5 years (whichever occurs first) as follows:

(i) For LDVs and LDT1s, the standard is 10.0 grams per mile CO.

(ii) For LDT2s, LDT3s and LDT4s, and MDPVs, the standard is 12.5 grams per mile CO.

(iii) These standards do not apply to interim non-Tier 2 MDPVs.

(2) *Cold temperature NMHC standards.* Full useful life fleet average cold temperature NMHC standards are applicable only to gasoline fueled LDV/LLDTs and HLDT/MDPVs, and apply equally to certification and in-use except as otherwise specified in paragraph (u) of this section for in-use standards for applicable phase-in models. Testing with other fuels such as E85, or testing on diesel vehicles, is not required. Multi-fuel, bi-fuel or dual-fuel vehicles must comply with requirements using gasoline only. For LDV/LLDTs, the useful life is 120,000 miles or 10 years, whichever comes first. For HLDT/MDPVs, the useful life is 120,000 miles or 11 years, whichever comes first. There is not an intermediate useful life standard for cold temperature NMHC standards.

(i) The standards are shown in the following table:

Table S10-1— Fleet Average Cold Temperature NMHC Full Useful Life Exhaust Emission Standards

Vehicle weight category	Cold temperature NMHC sales-weighted fleet average standard (grams/mile)
LDVs & LLDTs (≤6,000 lbs GVWR)	0.3

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