

40 C.F.R. § 86.1105-87

Emission standards for which nonconformance penalties are available.

- (a)-(b) [Reserved]
- (c) Effective in the 1991 model year, NCPs will be available for the following additional emission standards:
- (1) [Reserved]
- (2) Petroleum-fueled diesel heavy-duty engine oxides of nitrogen standard of 5.0 grams per brake horsepower-hour.
- (i) For petroleum-fueled light heavy-duty diesel engines:
- (A) The following values shall be used to calculate an NCP in accordance with § 86.1113-87(a):
- (1) COC₅₀: \$830.
- (2) COC₉₀: \$946.
- (3) MC₅₀: \$1,167 per gram per brake horsepower-hour.
- (4) F: 1.2.
- (B) The following factor shall be used to calculate the engineering and development component of the NCP in accordance with § 86.1113-87(h): 0.12.
- (ii) For petroleum-fueled medium heavy-duty diesel engines:
- (A) The following values shall be used to calculate an NCP in accordance with § 86.1113-87(a):
- (1) COC₅₀: \$905.
- $(2) COC_{90}$: \$1,453.
- (3) MC_{50} : \$1,417 per gram per brake horsepower-hour.
- (4) F: 1.2.
- (B) The following factor shall be used to calculate the engineering and development component of the NCP in accordance with § 86.1113-87(h): 0.11.
- (iii) For petroleum-fueled heavy-duty diesel engines:

- (A) The following values shall be used to calculate an NCP in accordance with § 86.1113-87(a):
- (1) COC₅₀: \$930.
- $(2) COC_{90}$: \$1,590.
- (3) MC₅₀: \$2,250 per gram per brake horsepower-hour.
- (4) F: 1.2.
- (B) The following factor shall be used to calculate the engineering and development component of the NCP in accordance with § 86.1113-87(h): 0.11.
 - (3) Petroleum-fueled diesel light-duty trucks (between 6,001 and 14,000 lbs GVW) particulate matter emission standard of 0.13 grams per vehicle mile.
- (i) The following values shall be used to calculate an NCP in accordance with § 86.1113–87(a):
- (A) COC₅₀: \$711.
- (B) COC₉₀: \$1,396.
- (C) MC₅₀: \$2,960 per gram per brake horsepower-hour.
- (D) F: 1.2.
- (ii) The following factor shall be used to calculate the engineering and development component of the NCP in accordance with § 86.1113-87(h): 0.01.
 - (d) Effective in the 1993 model year, NCPs will be available for the following additional emission standard:
 - (1) Petroleum-fueled diesel bus engine (as defined in § 86.093-2) particulate emission standard of 0.10 grams per brake horsepower-hour.
- (i) The following values shall be used to calculate an NCP for the standard set forth in § 86.093-11(a)(1)(iv)(A) in accordance with § 86.1113-87(a):
- (A) COC₅₀: \$4,020.

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