

Environmental Protection Agency

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gas, or compressed natural gas. It does not apply for vehicles using gasoline, ethanol, methanol, or liquefied natural gas.

(3) The following types of vehicles qualify as Zero Emission Vehicles:

(i) Electric vehicles (see 40 CFR 86.1803-01).

(ii) Any other vehicle with a fuel that contains no carbon or nitrogen compounds, that has no evaporative emissions, and that burns without forming oxides of nitrogen, carbon monoxide, formaldehyde, particulate matter, or hydrocarbon compounds. This paragraph (b)(3)(i) applies equally for all engines installed on the vehicle.

§ § 88.2 through 88.3 [Reserved]

PART 89—CONTROL OF EMISSIONS FROM NEW AND IN-USE NONROAD COMPRESSION-IGNITION ENGINES

Sec.

89.1 Applicability.

89.2 through 89.3 [Reserved]

AUTHORITY: 42 U.S.C. 7401-7671q.

SOURCE: 86 FR 34372, June 29, 2021, unless otherwise noted.

§ 89.1 Applicability.

The Environmental Protection Agency adopted emission standards for model year 1996 and later nonroad compression-ignition engines under this part. EPA has migrated regulatory requirements for these engines to 40 CFR part 1039, with additional testing and compliance provisions in 40 CFR parts 1065 and 1068. The Tier 1, Tier 2, and Tier 3 standards originally adopted in this part are identified in 40 CFR part 1039, appendix I. See 40 CFR 1039.1 for information regarding the timing of the transition to 40 CFR part 1039, and for information regarding regulations that continue to apply for engines that manufacturers originally certified or otherwise produced under this part.

§ § 89.2 through 89.3 [Reserved]

PART 90—CONTROL OF EMISSIONS FROM NONROAD SPARK-IGNITION ENGINES AT OR BELOW 19 KILOWATTS

Sec.

90.1 Applicability.

90.2 through 90.3 [Reserved]

AUTHORITY: 42 U.S.C. 7401-7671q.

SOURCE: 86 FR 34372, June 29, 2021, unless otherwise noted.

§ 90.1 Applicability.

The Environmental Protection Agency adopted emission standards for model year 1997 and later nonroad spark-ignition engines below 19 kW under this part. EPA has migrated regulatory requirements for these engines to 40 CFR part 1054, with additional testing and compliance provisions in 40 CFR parts 1065 and 1068. The Phase 1 and Phase 2 standards originally adopted in this part are identified in 40 CFR part 1054, appendix I. See 40 CFR 1054.1 for information regarding the timing of the transition to 40 CFR part 1054, and for information regarding regulations that continue to apply for engines that manufacturers originally certified or otherwise produced under this part.

§ § 90.2 through 90.3 [Reserved]

PART 91—CONTROL OF EMISSIONS FROM MARINE SPARK-IGNITION ENGINES

Sec.

91.1 Applicability.

91.2 through 91.3 [Reserved]

AUTHORITY: 42 U.S.C. 7401-7671q.

SOURCE: 86 FR 34372, June 29, 2021, unless otherwise noted.

§ 91.1 Applicability.

The Environmental Protection Agency adopted emission standards for model year 1998 and later marine spark-ignition engines under this part, except that the standards of this part did not apply to sterndrive/inboard engines. EPA has migrated regulatory requirements for these engines to 40 CFR part 1045, with additional testing and

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compliance provisions in 40 CFR parts 1065 and 1068. The standards originally adopted in this part are identified in 40 CFR part 1045, appendix I. See 40 CFR 1045.1 for information regarding the timing of the transition to 40 CFR part 1045, and for information regarding regulations that continue to apply for engines that manufacturers originally certified or otherwise produced under this part.

§ § 91.2 through 91.3 [Reserved]

PART 92—CONTROL OF AIR POLLUTION FROM LOCOMOTIVES AND LOCOMOTIVE ENGINES

Sec.

92.1 Applicability.

92.2 through 92.3 [Reserved]

AUTHORITY: 42 U.S.C. 7401-7671q.

SOURCE: 86 FR 34373, June 29, 2021, unless otherwise noted.

§ 92.1 Applicability.

The Environmental Protection Agency first adopted emission standards for freshly manufactured and remanufactured locomotives under this part in 1998. EPA has migrated regulatory requirements for these engines to 40 CFR part 1033, with additional testing and compliance provisions in 40 CFR parts 1065 and 1068. The Tier 0, Tier 1, and Tier 2 standards originally adopted in this part are identified in 40 CFR part 1033, appendix I. See 40 CFR 1033.1 for information regarding the timing of the transition to 40 CFR part 1033, and for information regarding regulations that continue to apply for engines that manufacturers originally certified or otherwise produced or remanufactured under this part. Emission standards started to apply for locomotive and locomotive engines if they were—

(a) Manufactured on or after January 1, 2000;

(b) Manufactured on or after January 1, 1973 and remanufactured on or after January 1, 2000; or

(c) Manufactured before January 1, 1973 and upgraded on or after January 1, 2000.

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§ § 92.2 through 92.3 [Reserved]

PART 93—DETERMINING CONFORMITY OF FEDERAL ACTIONS TO STATE OR FEDERAL IMPLEMENTATION PLANS

Subpart A—Conformity to State or Federal Implementation Plans of Transportation Plans, Programs, and Projects Developed, Funded or Approved Under Title 23 U.S.C. or the Federal Transit Laws

Sec.

93.100 Purpose.

93.101 Definitions.

93.102 Applicability.

93.103 Priority.

93.104 Frequency of conformity determinations.

93.105 Consultation.

93.106 Content of transportation plans and timeframe of conformity determinations.

93.107 Relationship of transportation plan and TIP conformity with the NEPA process.

93.108 Fiscal constraints for transportation plans and TIPs.

93.109 Criteria and procedures for determining conformity of transportation plans, programs, and projects: General.

93.110 Criteria and procedures: Latest planning assumptions.

93.111 Criteria and procedures: Latest emissions model.

93.112 Criteria and procedures: Consultation.

93.113 Criteria and procedures: Timely implementation of TCMs.

93.114 Criteria and procedures: Currently conforming transportation plan and TIP.

93.115 Criteria and procedures: Projects from a transportation plan and TIP.

93.116 Criteria and procedures: Localized CO, PM₁₀, and PM_{2.5} violations (hot-spots).

93.117 Criteria and procedures: Compliance with PM₁₀ and PM_{2.5} control measures.

93.118 Criteria and procedures: Motor vehicle emissions budget.

93.119 Criteria and procedures: Interim emissions in areas without motor vehicle emissions budgets.

93.120 Consequences of control strategy implementation plan failures.

93.121 Requirements for adoption or approval of projects by other recipients of funds designated under title 23 U.S.C. or the Federal Transit Laws.

93.122 Procedures for determining regional transportation-related emissions.

93.123 Procedures for determining localized CO, PM₁₀, and PM_{2.5} concentrations (hot-spot analysis).