

§ 85.501

- 85.2106 Warranty claim procedures.
- 85.2107 Warranty remedy.
- 85.2108 Dealer certification.
- 85.2109 Inclusion of warranty provisions in owners' manuals and warranty booklets.
- 85.2110 Submission of owners' manuals and warranty statements to EPA.
- 85.2111 Warranty enforcement.
- 85.2112 Applicability.
- 85.2113 Definitions.
- 85.2114 Basis of certification.
- 85.2115 Notification of intent to certify.
- 85.2116 Objections to certification.
- 85.2117 Warranty and dispute resolution.
- 85.2118 Changes after certification.
- 85.2119 Labeling requirements.
- 85.2120 Maintenance and submittal of records.
- 85.2121 Decertification.
- 85.2122 Emission-critical parameters.
- 85.2123 Treatment of confidential information.

APPENDIX I TO SUBPART V OF PART 85—RECOMMENDED TEST PROCEDURES AND TEST CRITERIA AND RECOMMENDED DURABILITY PROCEDURES TO DEMONSTRATE COMPLIANCE WITH EMISSION CRITICAL PARAMETERS

APPENDIX II TO SUBPART V OF PART 85—ARBITRATION RULES

Subpart W—Emission Control System Performance Warranty Short Tests

- 85.2201 Applicability.
- 85.2202 General provisions.
- 85.2203 Short test standards for 1981 and later model year light-duty vehicles.
- 85.2204 Short test standards for 1981 and later model year light-duty trucks.
- 85.2205–85.2206 [Reserved]
- 85.2207 On-board diagnostics test standards.
- 85.2208 Alternative standards and procedures.
- 85.2209 2500 rpm/idle test—EPA 81.
- 85.2210 Engine restart 2500 rpm/idle test—EPA 81.
- 85.2211 Engine restart idle test—EPA 81.
- 85.2212 Idle test—EPA 81.
- 85.2213 Idle test—EPA 91.
- 85.2214 Two speed idle test—EPA 81.
- 85.2215 Two speed idle test—EPA 91.
- 85.2216 Loaded test—EPA 81.
- 85.2217 Loaded test—EPA 91.
- 85.2218 Preconditioned idle test—EPA 91.
- 85.2219 Idle test with loaded preconditioning—EPA 91.
- 85.2220 Preconditioned two speed idle test—EPA 91.
- 85.2221 [Reserved]
- 85.2222 On-board diagnostic test procedures.
- 85.2223 On-board diagnostic test report.
- 85.2224 Exhaust analysis system—EPA 81.
- 85.2225 Steady state test exhaust analysis system—EPA 91.
- 85.2226–85.2228 [Reserved]
- 85.2229 Dynamometer—EPA 81.

40 CFR Ch. I (7–1–00 Edition)

- 85.2230 Steady state test dynamometer—EPA 91.
- 85.2231 On-board diagnostic test equipment requirements.
- 85.2232 Calibrations, adjustments—EPA 81.
- 85.2233 Steady state test equipment calibrations, adjustments, and quality control—EPA 91.
- 85.2234–85.2236 [Reserved]
- 85.2237 Test report—EPA 81.
- 85.2238 Test report—EPA 91.

Subpart X—Determination of Model Year for Motor Vehicles and Engines Used in Motor Vehicles Under Section 177 and Part A of Title II of the Clean Air Act

- 85.2301 Applicability.
- 85.2302 Definition of model year.
- 85.2303 Duration of model year.
- 85.2304 Definition of production period.
- 85.2305 Duration and applicability of certifies of conformity.

APPENDICES TO PART 85

APPENDIX I—APPENDIX VII [RESERVED]
APPENDIX VIII—VEHICLE AND ENGINE PARAMETERS AND SPECIFICATIONS

AUTHORITY: 42 U.S.C. 7521, 7522, 7524, 7525, 7541, 7542, 7601(a).

Subparts A–E [Reserved]

Subpart F—Exemption of Aftermarket Conversions From Tampering Prohibition

SOURCE: 59 FR 48490, Sept. 21, 1994, unless otherwise noted.

§ 85.501 General applicability.

(a) Sections 85.501 through 85.505 are applicable to aftermarket conversion systems for which an enforcement exemption is sought from the tampering prohibitions contained in section 203 of the Act.

(b) References in this subpart to engine families and emission control systems shall be deemed to apply to durability groups and test groups as applicable for manufacturers certifying new light-duty vehicles and light-duty trucks under the provisions of 40 CFR part 86, subpart S.

[64 FR 23919, May 4, 1999]

§ 85.502 Definitions.

(a) *The Act* means the Clean Air Act as amended (42 U.S.C. 7501 *et seq.*).

Environmental Protection Agency

§ 85.505

(b) *Administrator* means the Administrator of the Environmental Protection Agency or his or her authorized representative.

(c) *Aftermarket conversion system* means any combination of hardware, including but not limited to fuel storage and fuel metering hardware, which is installed on a light-duty vehicle, light-duty truck, heavy-duty vehicle, or heavy-duty engine with the effect of allowing the vehicle or engine to operate on a fuel other than the fuel which the vehicle or engine was originally certified to use. Components which do not affect the emissions performance of the converted vehicle or engine, as determined by the Administrator, are not included for the purposes of this subpart.

(d) *Aftermarket conversion installer* means any company or individual which installs an aftermarket conversion system on a light-duty vehicle, light-duty truck, heavy-duty vehicle, or heavy-duty engine with the effect of allowing the vehicle or engine to operate on a fuel other than the fuel which the vehicle or engine was originally certified to use.

(e) *Aftermarket conversion certifier* means any company or individual which assembles the various aftermarket conversion hardware components into a particular combination or configuration and certifies that combination or configuration according to the provisions of this subpart.

(f) *Model Year* means the manufacturer's annual production period (as determined by the Administrator) which includes January 1 of such calendar year: *Provided*, That if the manufacturer has no annual production period, the term *model year* shall mean the calendar year.

§ 85.503 Conditions of exemption.

(a) As a condition of receiving an enforcement exemption from the tampering prohibitions contained in section 203 of the Act, an aftermarket conversion certifier must certify the aftermarket conversion system, using the applicable procedures in part 86 of this chapter, and meeting the applicable standards and requirements in §§ 85.504 and 85.505, and accept liability for in-use performance of the

aftermarket conversion system as outlined in this part.

(b) As a condition of receiving an enforcement exemption from the tampering prohibitions contained in section 203 of the Act, an aftermarket conversion installer must:

(1) Install a conversion which has been certified as a new vehicle or engine, using the applicable procedures in part 86 of this chapter, and meeting the applicable standards and requirements in §§ 85.504 and 85.505; and

(2) Accept liability for in-use performance of the aftermarket conversion system as outlined in this part.

§ 85.504 Applicable standards.

(a) The emission standards applicable to conversions of 1993 and later model year vehicles and engines are:

(1) All of the requirements that would apply if the conversion were being certified as if it were a new vehicle or engine.

(2) If a vehicle or engine to be converted was originally certified to a NO_x or particulate family emission limit other than the applicable new vehicle NO_x or particulate standard, the family emission limit is the applicable standard.

(b) The emission standards applicable to conversions of 1992 and earlier model year vehicles and engines are:

(1) *Exhaust hydrocarbons (as applicable by fuel type)*. The Tier 0 hydrocarbon standards, as applicable by vehicle class, contained in §§ 86.094-8 and 86.094-9 of this chapter, and the hydrocarbon standards, as applicable by engine class, contained in §§ 86.094-10 and 86.094-11 of this chapter;

(2) *CO, NO_x and particulate*. The applicable CO, NO_x and particulate standards or NO_x and particulate family emission limits the vehicle or engine was originally certified as meeting;

(3) *Evaporative hydrocarbons*. Any evaporative requirements applicable to the original vehicle or engine will remain applicable to the conversion if the converted vehicle or engine retains the ability to operate on the fuel which it was designed and certified to use.

§ 85.505 Labeling.

(a) The aftermarket conversion certifier shall provide with each