

title, with such modifications of the applicable regulations implementing such sections as the Administrator deems appropriate, and shall be enforced in the same manner as standards prescribed under section 7521 of this title. The Administrator shall revise or promulgate regulations as may be necessary to determine compliance with, and enforce, standards in effect under this section.

(July 14, 1955, ch. 360, title II, § 213, as added Pub. L. 93-319, § 10, June 22, 1974, 88 Stat. 261; amended Pub. L. 101-549, title II, § 222(a), Nov. 15, 1990, 104 Stat. 2500.)

#### Editorial Notes

##### CODIFICATION

Section was formerly classified to section 1857f-6f of this title.

##### PRIOR PROVISIONS

A prior section 213 of act July 14, 1955, was renumbered section 214 by Pub. L. 93-319 and renumbered section 216 by Pub. L. 95-95, and is classified to section 7550 of this title.

##### AMENDMENTS

1990—Pub. L. 101-549 amended section generally, substituting present provisions for provisions requiring Administrator and Secretary of Transportation to conduct study on fuel economy improvement for new motor vehicles manufactured during and after model year 1980.

#### Statutory Notes and Related Subsidiaries

##### REGULATIONS RELATING TO STANDARDS TO REDUCE EMISSIONS

Pub. L. 108-199, div. G, title IV, § 428(b), Jan. 23, 2004, 118 Stat. 418, provided that: "Not later than December 1, 2004, the Administrator of the Environmental Protection Agency shall propose regulations under the Clean Air Act [42 U.S.C. 7401 et seq.] that shall contain standards to reduce emissions from new nonroad spark-ignition engines smaller than 50 horsepower. Not later than December 31, 2005, the Administrator shall publish in the Federal Register final regulations containing such standards."

#### § 7548. Study of particulate emissions from motor vehicles

##### (a) Study and analysis

(1) The Administrator shall conduct a study concerning the effects on health and welfare of particulate emissions from motor vehicles or motor vehicle engines to which section 7521 of this title applies. Such study shall characterize and quantify such emissions and analyze the relationship of such emissions to various fuels and fuel additives.

(2) The study shall also include an analysis of particulate emissions from mobile sources which are not related to engine emissions (including, but not limited to tire debris, and asbestos from brake lining).

##### (b) Report to Congress

The Administrator shall report to the Congress the findings and results of the study conducted under subsection (a) not later than two years after August 7, 1977. Such report shall also include recommendations for standards or methods to regulate particulate emissions described in paragraph (2) of subsection (a).

(July 14, 1955, ch. 360, title II, § 214, as added Pub. L. 95-95, title II, § 224(d), Aug. 7, 1977, 91 Stat. 767.)

#### Editorial Notes

##### PRIOR PROVISIONS

A prior section 214 of act July 14, 1955, was renumbered section 216 by Pub. L. 95-95 and is classified to section 7550 of this title.

#### Statutory Notes and Related Subsidiaries

##### EFFECTIVE DATE

Section effective Aug. 7, 1977, except as otherwise expressly provided, see section 406(d) of Pub. L. 95-95, set out as an Effective Date of 1977 Amendment note under section 7401 of this title.

##### STUDY ON SUSPENDED PARTICULATE MATTER

Pub. L. 95-95, title IV, § 403(a), Aug. 7, 1977, 91 Stat. 792, directed Administrator of EPA, not later than 18 months after Aug. 7, 1977, in cooperation with National Academy of Sciences, to study and report to Congress on relationship between size, weight, and chemical composition of suspended particulate matter and nature and degree of endangerment to public health or welfare presented by such particulate matter and availability of technology for controlling such particulate matter.

#### § 7549. High altitude performance adjustments

##### (a) Instruction of the manufacturer

(1) Any action taken with respect to any element of design installed on or in a motor vehicle or motor vehicle engine in compliance with regulations under this subchapter (including any alteration or adjustment of such element), shall be treated as not in violation of section 7522(a) of this title if such action is performed in accordance with high altitude adjustment instructions provided by the manufacturer under subsection (b) and approved by the Administrator.

(2) If the Administrator finds that adjustments or modifications made pursuant to instructions of the manufacturer under paragraph (1) will not insure emission control performance with respect to each standard under section 7521 of this title at least equivalent to that which would result if no such adjustments or modifications were made, he shall disapprove such instructions. Such finding shall be based upon minimum engineering evaluations consistent with good engineering practice.

##### (b) Regulations

(1) Instructions respecting each class or category of vehicles or engines to which this subchapter applies providing for such vehicle and engine adjustments and modifications as may be necessary to insure emission control performance at different altitudes shall be submitted by the manufacturer to the Administrator pursuant to regulations promulgated by the Administrator.

(2) Any knowing violation by a manufacturer of requirements of the Administrator under paragraph (1) shall be treated as a violation by such manufacturer of section 7522(a)(3) of this title for purposes of the penalties contained in section 7524 of this title.

(3) Such instructions shall provide, in addition to other adjustments, for adjustments for vehi-