

in this subpart are subject to calendar and model year limitations. Otherwise, unless specifically indicated, the provisions of this subpart may be used to establish warranty eligibility for any 1981 and later model year light-duty vehicle and light-duty truck when tested during its useful life as prescribed under the Emissions Performance Warranty, in subpart V of this part.

(c) *Special recommendations for Ford Motor Company and Honda Prelude vehicles.* Due to unique emission control systems, 1981 through 1987 model year vehicles manufactured by Ford Motor Company and 1984 through 1985 model year Honda Preludes must be tested with procedures that either incorporate a special engine restart feature or utilize a dynamometer to simulate a road load. The Agency has included short tests with the special engine restart feature in this subpart even though these vehicles are no longer eligible for the Emissions Performance Warranty, to ensure they are properly tested by state or other I/M authorities. Short tests incorporating the restart feature are the Engine restart 2500 rpm/Idle test—EPA 81 (§85.2210), Engine restart idle test—EPA 81 (§85.2211), Idle test—EPA 91 (§85.2213), Two speed idle test—EPA 91 (§85.2215), Preconditioned idle test—EPA 91 (§85.2218), Idle test with loaded preconditioning—EPA 91 (§85.2219), and Preconditioned two speed idle test—EPA 91 (§85.2220). Short tests utilizing a dynamometer are the Loaded test—EPA 81 (§85.2216) and Loaded test—EPA 91 (§85.2217). This recommendation does not apply to tests conducted at altitudes above 4000 feet. Any of the short test procedures may be used for other vehicles which are similarly no longer eligible for performance warranty coverage.

[49 FR 24323, June 12, 1984, as amended at 58 FR 58400, Nov. 1, 1993]

§ 85.2202 General provisions.

The definitions and abbreviations in subpart A of part 86 of this chapter apply to this subpart.

[49 FR 24323, June 12, 1984]

§ 85.2203 Short test standards for 1981 and later model year light-duty vehicles.

(a) For light-duty vehicles for which the test procedures described in §85.2209, §85.2210, §85.2211, §85.2212, §85.2214, or §85.2216 are used to establish Emissions Performance Warranty eligibility (that is, 1981 and later model year light-duty vehicles at low altitude and 1982 and later model year vehicles at high altitude to which high altitude certification standards of 1.5 g/mile HC and 15 g/mile CO or less apply), short test emissions for all tests and test modes may not exceed the standards listed in paragraphs (a)(1) and (2) of this section.

(1) Hydrocarbons: 220 ppm as hexane.

(2) Carbon monoxide: 1.2%.

(b) For light-duty vehicles for which the test procedure described in §85.2214 is used to establish Emissions Performance Warranty eligibility (that is, 1981 and later model year light-duty vehicles at low altitude and 1982 and later model year vehicles at high altitude to which high altitude certification standards of 1.5 g/mile HC and 15 g/mile CO or less apply), the lowest readings from the two idle modes must be used to determine compliance. Short test emissions may not exceed the standards listed in paragraphs (b)(1) and (2) of this section.

(1) Hydrocarbons: 200 ppm as hexane.

(2) Carbon monoxide: 1.0%.

(c) For gasoline-fueled light-duty vehicles for which any of the test procedures described in §85.2213, §85.2215, §85.2217, §85.2218, §85.2219, or §85.2220 are utilized to establish Emissions Performance Warranty eligibility (that is, 1981 and later model year light-duty vehicles at low altitude and 1982 and later model year vehicles at high altitude to which high altitude certification standards of 1.5 g/mile HC and 15 g/mile CO or less apply), short test emissions for all tests and test modes may not exceed the standards listed in paragraphs (c)(1) and (2) of this section.

(1) Hydrocarbons: 220 ppm as hexane.

(2) Carbon monoxide: 1.2%.

[58 FR 58401, Nov. 1, 1993]