§86.213–11 Fuel specifications.

(a) Gasoline-fueled light-duty vehicles and light-duty trucks. Gasoline having the following specifications will be used by the Administrator except that the Administrator will not use gasoline having a sulfur specification higher than 0.0045 weight percent. Gasoline having the specifications set forth in the table in this section, or substantially equivalent specifications approved by the Administrator, may be used by the manufacturer except that the octane specification does not apply.

In lieu of using gasoline having these specifications, the manufacturer may, for certification testing, use gasoline having the specifications specified in §86.113–04 provided the cold CO emissions are not decreased. Documentation showing that cold CO emissions are not decreased must be maintained by the manufacturer and must be made available to the Administrator upon request. The table listing the cold CO fuel specifications described in the text in this section follows:

(b) Petroleum-fueled diesel-cycle light-duty vehicles and light-duty trucks. Diesel test fuel used for cold temperature FTP testing under part 600 of this chapter must be a winter-grade diesel fuel as specified in ASTM D975–04c “Standard Specification for Diesel Fuel Oils.” (incorporated by reference, see §86.1) Such test fuel must also comply with the requirements of part 80 of this chapter. This incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51.

Gasoline having these specifications may be used for vehicles which are designed for the use of high-octane premium fuel.
§ 86.224–94  
Carbon dioxide analyzer calibration.

The provisions of §86.224–94 apply to this subpart.