
40 C.F.R. § 600.206-12

Calculation and use of FTP-based and HFET-based fuel economy, CO₂ emissions, and carbon-related exhaust emission values for vehicle configurations.

(a) Fuel economy, CO₂ emissions, and carbon-related exhaust emissions values determined for each vehicle under § 600.113-08(a) and (b) and as approved in § 600.008(c), are used to determine FTP-based city, HFET-based highway, and combined FTP/Highway-based fuel economy, CO₂ emissions, and carbon-related exhaust emission values for each vehicle configuration for which data are available. Note that fuel economy for some alternative fuel vehicles may mean miles per gasoline gallon equivalent and/or miles per unit of fuel consumed. For example, electric vehicles will determine miles per kilowatt-hour in addition to miles per gasoline gallon equivalent, and fuel cell vehicles will determine miles per kilogram of hydrogen.

(1) If only one set of FTP-based city and HFET-based highway fuel economy values is accepted for a subconfiguration at which a vehicle configuration was tested, these values, rounded to the nearest tenth of a mile per gallon, comprise the city and highway fuel economy values for that subconfiguration. If only one set of FTP-based city and HFET-based highway CO₂ emissions and carbon-related exhaust emission values is accepted for a subconfiguration at which a vehicle configuration was tested, these values, rounded to the nearest gram per mile, comprise the city and highway CO₂ emissions and carbon-related exhaust emission values for that subconfiguration. The appropriate CO₂ values for fuel economy labels based on testing with E10 test fuel are the measured tailpipe CO₂ emissions for the test cycle multiplied by 1.0166.

This document is only available to subscribers. Please [log in](#) or [purchase access](#).

[Purchase Login](#)