



ENVIRONMENTAL PROTECTION AGENCY

40 CFR Parts 9, 22, 85, 86, 600, 1033, 1036, 1037, 1039, 1042, 1043, 1065, 1066, and 1068

DEPARTMENT OF TRANSPORTATION

National Highway Traffic Safety Administration

49 CFR Parts 523, 534, 535, and 538

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RIN 2060-AS16; RIN 2127-AL52

Greenhouse Gas Emissions and Fuel Efficiency Standards for Medium- and Heavy-Duty Engines and Vehicles - Phase 2

Correction

In rule document 2016-21203, appearing on pages 73478 - 74274, in the issue of Tuesday, October 25, 2016, make the following corrections:

§ 1036.805 Symbols, abbreviations, and acronyms. [Corrected]

1. On page 74044, in paragraph (b), the table should read as follows:

Symbol	Quantity	Unit	Unit symbol	Unit in terms of SI base units
<i>a</i>	atomic hydrogen-to-carbon ratio	mole per mole	mol/mol	1
<i>b</i>	atomic oxygen-to-carbon ratio	mole per mole	mol/mol	1
<i>C_dA</i>	drag area	meter squared	m ²	m ²
<i>C_{rr}</i>	coefficient of rolling resistance	kilogram per metric ton	kg/tonne	10 ⁻³
<i>D</i>	distance	miles or meters	mi or m	m
<i>e</i>	mass weighted emission result	grams/ton-mile	g/ton-mi	g/kg-km
<i>Eff</i>	efficiency			
<i>E_m</i>	mass-specific net energy content	megajoules/kilogram	MJ/kg	m ² ·s ⁻²
<i>f_n</i>	angular speed (shaft)	revolutions per minute	r/min	π·30·s ⁻¹

i	indexing variable			
k_a	drive axle ratio			
k_{topgear}	highest available transmission gear			
m	mass	pound mass or kilogram	lbm or kg	kg
M	molar mass	gram per mole	g/mol	$10^{-3} \cdot \text{kg} \cdot \text{mol}^{-1}$
M	vehicle mass	kilogram	kg	kg
M_{rotating}	inertial mass of rotating components	kilogram	kg	kg
N	total number in a series			
P	power	kilowatt	kW	$10^3 \cdot \text{m}^2 \cdot \text{kg} \cdot \text{s}^{-3}$
T	torque (moment of force)	newton meter	N·m	$\text{m}^2 \cdot \text{kg} \cdot \text{s}^{-2}$
t	time	second	s	s
Δt	time interval, period, 1/frequency	second	s	s
UF	utility factor			
v	speed	miles per hour or meters persecond	mi/hr or m/s	$\text{m} \cdot \text{s}^{-1}$
W	work	kilowatt-hour	kW·hr	$3.6 \cdot \text{m}^2 \cdot \text{kg} \cdot \text{s}^{-1}$
w_c	carbon mass fraction	gram/gram	g/g	1
$w_{\text{CH}_4\text{N}_2\text{O}}$	urea mass fraction	gram/gram	g/g	1
x	amount of substance mole fraction	mole per mole	mol/mol	1
x_b	brake energy fraction			
x_{bl}	brake energy limit			

§ 1037.550 Powertrain testing. [Corrected]

2. On page 74097, in the third column, TABLE 1 OF § 1037.550—STATISTICAL CRITERIA FOR VALIDATING DUTY CYCLES should read as follows:

Table 1 of § 1037.550 – Statistical criteria for validating duty cycles

Parameter ¹	Speed Control
Slope, a_1	$0.990 \leq a_1 \leq 1.010$
Absolute value of intercept, $ a_0 $	$\leq 2.0\%$ of maximum test speed
Standard error of estimate, SEE	$\leq 2.0\%$ of maximum test speed
Coefficient of determination, r^2	≥ 0.990

¹ Determine values for specified parameters as described in 40 CFR 1065.514(e) by comparing measured and reference values for $f_{nref,dyno}$.