

Overview of fuel efficiency and CO₂ emission standards of passenger cars and light-commercial vehicles around the world

Table 5. Overview of regulations for light commercial vehicles

Region	Target Year	Regulated Metric	Fleet Target	Attribute-Based	Linear curve	Test Cycle
EU	2025	CO ₂	153 g/km	Curb Weight	Yes	WLTP
	2030		90 g/km			
	2035		0 g/km			
China	2026 - 2030 (proposal)	Fuel consumption	N1: 7.3 - 5.9 l/100km M2: 8.2 – 6.6 l/100km	Test Weight	Yes	WLTP
U.S.	2024 - 2026 2027 - 2032 (proposal)	Fuel economy	35.1 - 41.5 mpg 44.4 - 54.4 mpg	Footprint	Yes	U.S. combined
	2023 - 2026 2027 - 2032 (proposal)	GHG	234 - 187 g/mi 163 - 89 g/mi	Footprint	Yes	U.S. combined
Canada	2023 - 2026	GHG	238 - 190 g/mi	Curb Weight	Yes	U.S. combined
Brazil	2022	Energy consumption	Off-road and large SUVs: 2.04 MJ/km	Curb Weight	Yes	U.S. combined
			Light commercial vehicles: 2.68 MJ/km			
South Korea	2021 - 2030	GHG	166 - 146 g/km	Curb Weight	Yes	U.S. combined
UK	2024 - 2035 (proposal)	CO ₂	192 - 0 g/km	Flat targets for ICE vehicles	Yes	WLTP
New Zealand	2023 - 2027	CO ₂	218.3 - 87.2 g/km	Curb Weight	Yes	3P-WLTP
Mexico	2025 - 2027 (proposal)	GHG	151.1 - 130.7 g/km	Footprint	Yes	U.S. combined
Japan	2022	Fuel efficiency	17.9 km/l	Weight-class	Bin-based	JC08
Chile^a	2024 - 2026	Fuel efficiency	18.8 km/l	Curb Weight	Yes	WLTP
	2027 - 2029		22.8 km/l			
	2030		28.9 km/l			

Note:

- a. Fuel economy targets will be applied to the whole light-duty vehicle fleet.