

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

Table 4. Overview of regulations for passenger cars

Region	Target Year	Regulated Metric	Fleet Target	Attribute-based	Linear Curve	Test Cycle
EU	2025	CO ₂	93 g/km	Curb Weight	Yes	WLTP
	2030		49 g/km			
	2035		0 g/km			
China	2021 - 2025	Fuel consumption	5.7 - 4.6 l/100km	Curb Weight	Yes	WLTP
U.S.	2024 - 2026 2027 - 2032 (proposal)	Fuel economy	49.2 - 58.1 mpg 60.0 - 66.4 mpg	Footprint	Yes	U.S. combined
	2023 - 2026 2027 - 2032 (proposal)	GHG	166 - 132 g/mi 134 - 73 g/mi	Footprint	Yes	U.S. combined
Canada	2023 - 2026	GHG	161 - 148 g/mi	Footprint	Yes	U.S. combined
India	FY 2022-2023	Fuel consumption	4.77 l/100km	Curb Weight	Yes	NEDC
Brazil	2022	Energy consumption	1.62 MJ/km	Curb Weight	Yes	U.S. combined
South Korea	2021 - 2030	GHG	97 - 70 g/km	Curb Weight	Yes	U.S. combined
UK	2024 - 2035 (proposal)	CO ₂	120 - 0 g/km	Flat targets for ICE vehicles	Yes	WLTP
New Zealand	2023 - 2027	CO ₂	145 - 63.3 g/km	Tare Weight	Yes	3P-WLTP
Mexico	2025 - 2027 (proposal)	GHG	104.3 - 88.9 g/km	Footprint	Yes	U.S. combined
Japan	2030	Fuel efficiency	25.4 km/l	Curb Weight	Yes	3P-WLTP
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