

## Overview of fuel efficiency and CO<sub>2</sub> emission standards of passenger cars and light-commercial vehicles around the world

Table 3. Fleet specifications of light commercial vehicles

Region	U.S.	China <sup>a</sup>	EU-27	Canada	Japan <sup>b</sup>	Brazil <sup>c</sup>	Mexico <sup>d</sup>	India	UK	South Korea <sup>e</sup>	Chile	New Zealand
Year	2021	2022	2021	2018	2021	2020	2021	2021	2020	2021	2020	2021
Sales (million)	8.7	1.8	1.3	1.3	0.8	0.8	0.5	0.5	0.3	0.2	0.1	0.05
Engine displacement (L)	3.3	1.7*	1.9	—	1*	1.8	—	1.5	2	2.3*	—	2.6
Engine power (kW)	206	46*	96	—	—	105	—	45	98	—	—	—
Curb weight (kg)	2121	1599	1907	—	≈1100*	1430	—	1232	1984	≈1900*	—	2078
Footprint (m <sup>2</sup> )	5	4.7	5.3	5.1	—	4.3	4.9	3.7	5.5	—	—	—
Fuel consumption - WLTP (L/100km)	9	7.3	7.7	8.7	6.4	7.2	9.8	6.4	8.2	8.2	7.8	10.5
CO <sub>2</sub> emission – WLTP (g/km)	188	172	196	204	149	167	229	163	192	192	183	246
<b>2022 fleet powertrain split</b>												
Gasoline	81.8%	68.2%	5.0%	99.1%	99.9%	6.7%*	96.0%	29.2%	4.3%	79.0%	99.9%	11.0%
Diesel	1.4%	20.9%	86.0%			24.2%*	2.9%	59.1%	94.6%	0.0%		88.0%
Full hybrid (excl. plug-in hybrid)	11.9%	0.0%	2.5%	0.8%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%
Plug-in hybrid	1.5%	0.1%		0.0%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.1%
Battery electric	3.4%	7.8%	5.3%	1.5%	0.1%	0.3%	0.5%	0.0%	0.9%	21.0%	0.1%	0.9%
Others	0.0%	3.1%	1.2%	0.0%	0.0%	68.7%*	0.0%	11.7%	0.2%	0.0%	0.0%	0.0%

Note:

- Engine displacement and engine power (2012)
- Engine displacement and curb weight (2013)
- Gasoline, diesel and others percentage are estimated based on 2021 data; 68.7 % of LCVs in Brazil run on flex-fuels
- Footprint (2016)
- Engine displacement and curb weight (2014)