

LIGHT-DUTY VEHICLE FUEL CONSUMPTION STANDARDS FACTSHEET INDIA

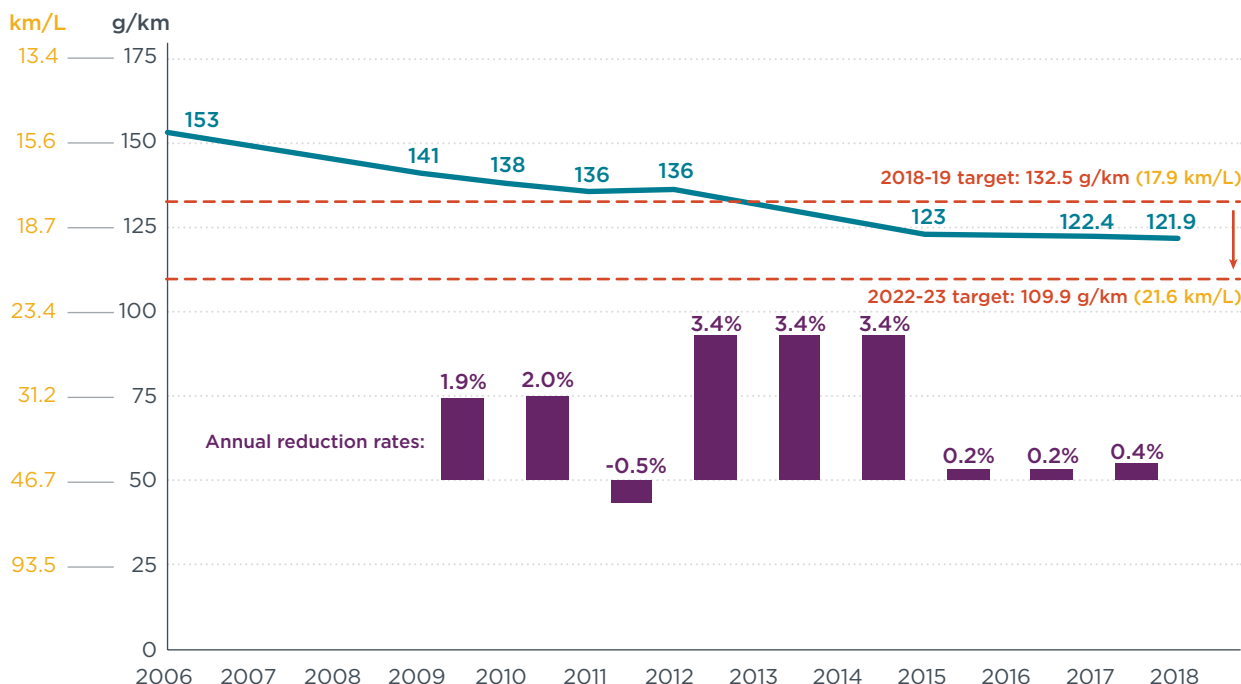
SEPTEMBER 2020



PASSENGER CAR

New sales	3.4 million (fiscal year 2018-19)
Metric	CO ₂ emissions (g/km)/ fuel consumption (l/100km)
Regulatory agency	Bureau of Energy Efficiency (BEE) and Ministry of Power
Regulated vehicles	Vehicle weight under 3,500 kg with no more than 9 seats (M1)
Regulation	Gazette of India REGD. NO. D. L.-33004/99 http://www.egazette.nic.in/WriteReadData/2015/163817.pdf
Timeframe	FY 2017-18 and FY 2022-23
Fleet target	130 g/km (FY 2017-18) and 113 g/km (FY 2022-23)
Actual new vehicle fleet average	121.9 g/km (FY 2018-19)
Compliance parameter	Weight-based corporate average
Test cycle	NEDC https://www.araiindia.com/CMVR_TAP_Documents/Index.htm
Emission standards	Bharat VI (similar to Euro 6) nationwide from April 2020 http://egazette.nic.in/WriteReadData/2016/168300.pdf
Key sources	Administrative and Technical procedure for measurement and monitoring of Fuel Consumption of M1 category vehicles https://www.araiindia.com/CMVR_TAP_Documents/Amd_6_TAP.PDF
Notes	The implementing agency of the standards is Ministry of Road Transport and Highways (MoRTH) http://morth.nic.in/ . The monitoring agency of the standards is the International Centre for Automotive Technology (ICAT)

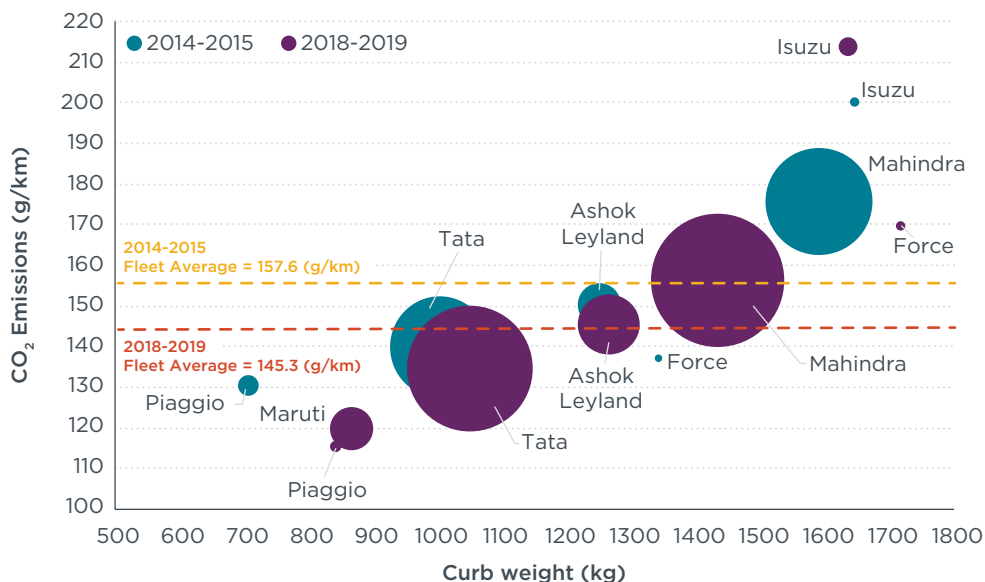
PASSENGER CAR FUEL CONSUMPTION: HISTORICAL TRENDS AND FUTURE TARGETS



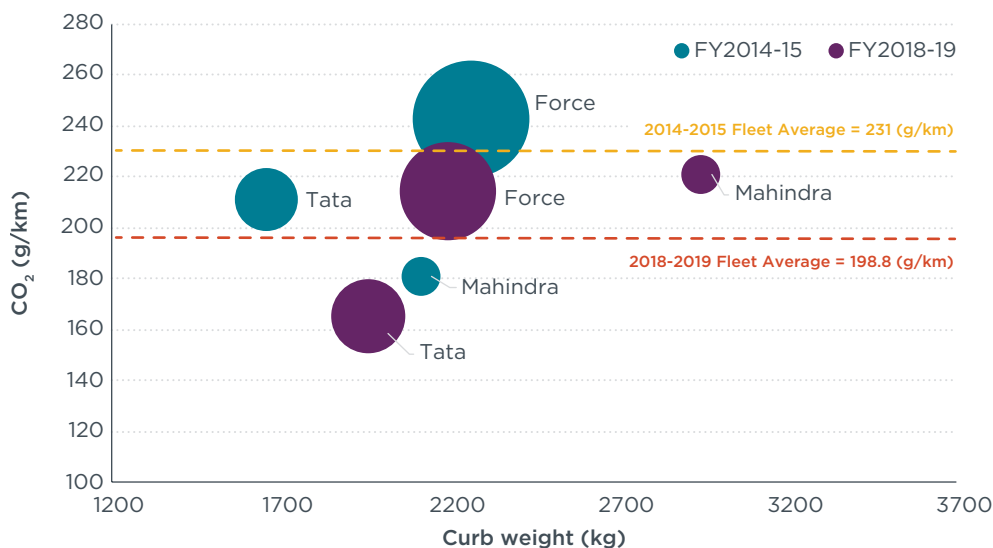
LIGHT COMMERCIAL VEHICLES

New sales	516,602 (N1), 15,867 (M2) (FY 2018-19)
Vehicle definitions	Cargo vehicles with maximum designed gross weight under 3,500 kg (N1) Vehicle weight under 5,000 kg with more than 9 seats (M2)
Actual new vehicle fleet average	145.3 g/km (N1), 198.8 g/km (M2) (FY 2018-19)
Note	Currently no CO ₂ emission standard for light commercial vehicles

CO₂ EMISSIONS VERSUS CURB WEIGHT FOR THE N1 SEGMENT



CO₂ EMISSIONS VERSUS CURB WEIGHT FOR THE M2 SEGMENT



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For full details, and a comprehensive comparison of light-duty vehicle standards worldwide, visit www.theicct.org/info-tools/global-passenger-vehicle-standards.

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