

24% increase

Total Auto Emissions Increase in Metro Boston Since 1990 ¹

Annual Mileage	Fleet Size	Dodge MPG
20,000	25	18

	2021 Dodge Charger Pursuit	2020 Tesla Model 3 (upstream)	Delta
Miles Driven	20,000	20,000	0
Gallons of Gasoline	1,111	0	-1,111
CO ₂ Emissions (grams)	9,874,444	1,400,000	-8,474,444
CO ₂ Emissions (tons)	10.9	1.5	-9.3
Entire Fleet	272.1	38.6	-233.5

Emissions

Dodge Charger Pursuit 4 5

Tesla Model 3 6

These numbers are estimates based on public data. They should not be considered for exact expectations.

Data Sources

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¹ The Most Detailed Map of Auto Emissions in America, The New York Times

² Tesla Police Car Ride Along! | In Depth, Now You Know (Interview with Westport, CT Police Chief)

³ 2020 Tesla Model 3, NHTSA

⁴ <https://www.fcausfleet.com/dodge/charger-pursuit.html>

⁵ <https://www.epa.gov/greenvehicles/greenhouse-gas-emissions-typical-passenger-vehicle>

⁶ <https://www.fueleconomy.gov/feg/Find.do?year=2021&vehicleId=43401&zipCode=02420&action=bt3>

⁷ <https://www.westportct.gov/home/showdocument?id=21919>

⁸ Todd Bertram, Chief of Westport, CT Police

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