

Data Sources

Return to Last Slide Viewed

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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Tech for Sustainability in Police

For the Town of Lexington and Lexington Police Department

“an extra trunk in the front of the vehicle... will be able to store emergency equipment that’s important to be kept separate from cargo in the rear trunk”

Chief Foti Koskinas of the Westport, CT Police Department 7

**Benefits Are Not Just in
Reducing Emissions 2**

“[H]e, ‘believes in being green’ but was primarily impressed by the superior performance, 5 star crash ratings, and industry-leading collision avoidance technology available”

Chief Foti Koskinas of the Westport, CT Police Department 7

**“Police cars can spend lots of time idling...
In any fully electric car, the tailpipe
emissions... will be eliminated.”**

Chief Foti Koskinas of the Westport, CT Police Department 7

5 star

Safety Ratings 3

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.

Involved

+

Report

+

Credited

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Anything More