Draft SB 339 Pilot Road Charge Rate

California Transportation Commission

- Number of Registered Vehicles
- 2. Annual Vehicle Miles Travelled (VMT)

DMV Speechmaker Card No. 7 TOP 10 DMV FACTS (As of January 1, 2021) 1. Licensed Drivers: 26,869,525 Including Teen Drivers (16-19 years old): 733.970 2. Identification (ID) Cards: 6,640,024 3. Registered Vehicles: 35,820,417 864,494 Including registered Motorcycles 4. Registered Special Interest Plates: 1.043.950 Table - 5. Changes on A 5. Registered Off Highway Vehicles: August 6. Disabled Placards: Number Vehicle-Miles (Millions) 7. Registered Hybrid/Electric Vehicles: of Hybrid Vehicles: Region And 2021 Electric Vehicles: **Stations** 2020 State (Preliminary) 8. Licensed Auto Dealers in California: New Vehicle Dealers: California 157 28,058 25,696 Used Vehicle Dealers: **NON-ZEV POPULATION** Total Light-Duty Vehicles end of 2020 28,030,332 Gasoline Natural **Propane Bio Diesel** Diesel Flex Fuel Gasoline Hybrid Gas

87.286%

25,021,380

4.031%

1,155,477

0.027%

7,676

0.003%

897

0.470%

134,834

1.973%

565,532

3.993%

1,144,536

Light-Duty



&

Med/Heavy-Duty

(weigh > 10,000 pounds)



Need to differentiate between:

- Light-duty vehicles
- Medium and Heavy-Duty Vehicles

Data Sources:

- Federal Highway Administration (FHWA)
- Department of Motor Vehicles (DMV)
- California Energy Commission (CEC)
- California Department of Transportation (Caltrans)

Revenues Needed

Light-Duty Vehicles:

- Gasoline Excise
- Road Improvement Fee
- Admin Fee

Medium/Heavy-Duty Vehicles:

- Diesel Excise
- Admin Fee

Convert to 2022 Value

Estimating the Admin Fee

- Ratio of expenditure to revenues (expenditures / revenues) -

Board of Equalization

California Department of Tax and Fee Administration

Vehicle License Fee fund administrative costs

Oregon administrative fees

Rate



Revenue / Total Annual VMT = Rate per Mile

(\$)

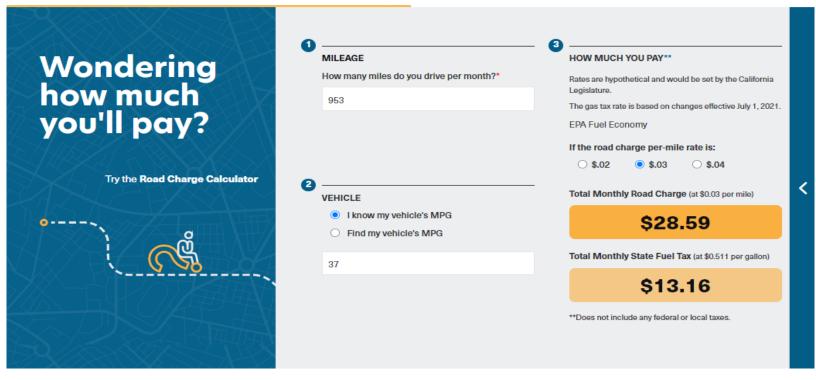
(miles)

(\$/mile)

This is an example for reference only		
These Numbers Are NOT FINAL and are Subject to Change as this is a Working Document		
Revenue (FY 2019-20 revenue converted to YR 2022 value)	\$7,7	752,981,287
FY 2019-20 Registered vehicles (see tab "Registers + Drivers + VMT")		27,505,696
FY 2019-20 Total VMT Light-duty (miles)	314,	747,186,049
Average VMT per register (miles/ year) (=total VMT/registered)		11,443
Rate \$ per mile (=total \$ revenue/total miles)	\$	0.025
Payment \$ per registered vehicle (=rate/mile x miles/register)	\$	282

Example

Similar to Caltrans' \$0.02, \$0.03, and \$0.04 rates

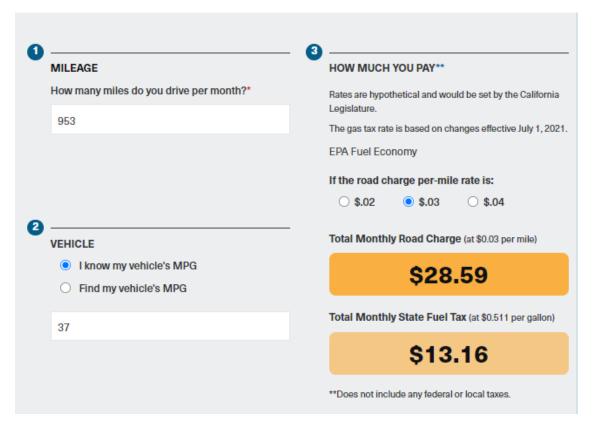


This is an example of tool only, not the actual rate

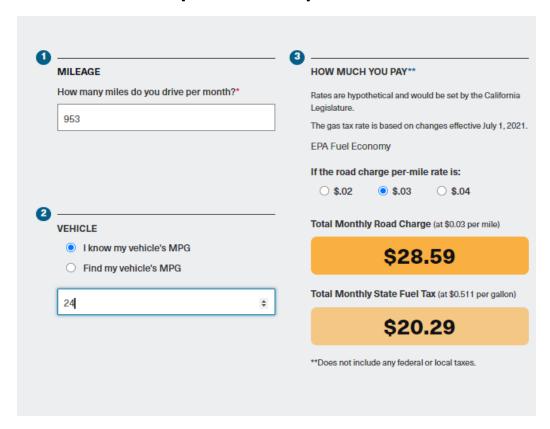
• Miles per Gallon (MPG) and estimated VMT impacts estimated payment per registered vehicle.

Caltrans' estimated tool

Example rate of a vehicle made in 2017 (37 MPG)



Example rate of a vehicle made in 2006 (24 MPG)



These are examples of tool only, not the actual rate

Next steps

- 1. Coordinate with Caltrans and take into account their feedback.
- 2. Finalize the rate to be included in the pilot recommendations.

Questions?

Thank You

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