Transportation Survey

The following pages contain an anonymous questionnaire, which we invite you to complete. This questionnaire was developed as part of a research project at HEC Montréal that assesses general knowledge of automobiles.

If you agree to take part in this study, you will be directed to a Google form to answer the survey questions. Since your first impressions best reflect your true opinions, we would ask that you please answer the questions included in this questionnaire without any hesitation. There is no time limit for completing the questionnaire, although we have estimated that it should take about 5 minutes.

The survey responses received by the research team will be anonymous and the researchers will do their best to keep your information strictly confidential. It maybe used for the advancement of knowledge and the dissemination of the overall results in academic or professional forums. No personal identifiable information will be collected.

The online survey service that informed you of this study, Prolific, agrees to refrain from disclosing any personal information (or any other information concerning participants in this study) to any other users or to any third party, unless the respondent expressly agrees to such disclosure or unless such disclosure is required by law.

You are free to refuse to participate in this project and you may decide to stop answering the questions at any time. By completing this questionnaire, you will be considered as having given your consent to participate in our research project and to the potential use of the anonymous data collected from this questionnaire in future research.

All survey data collected will be securely stored on encrypted cloud-based hosting services. If you have any questions about this research, please contact the principal investigator, Katalin Springel, at the telephone number or email address indicated below.

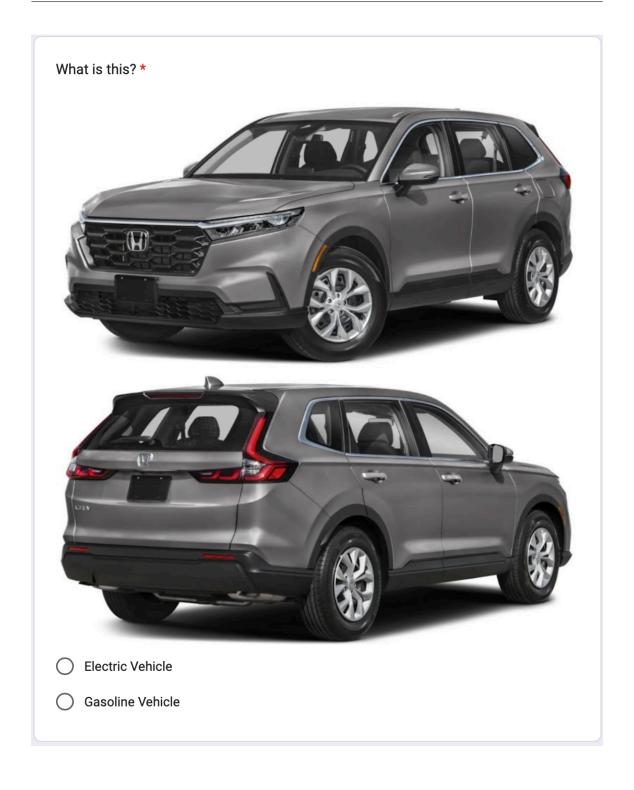
HEC Montréal's Research Ethics Board has determined that the data collection related to this study meets the ethics standards for research involving humans. If you have any questions related to ethics, please contact the REB secretariat at (514) 340-6051 or by email at cer@hec.ca.

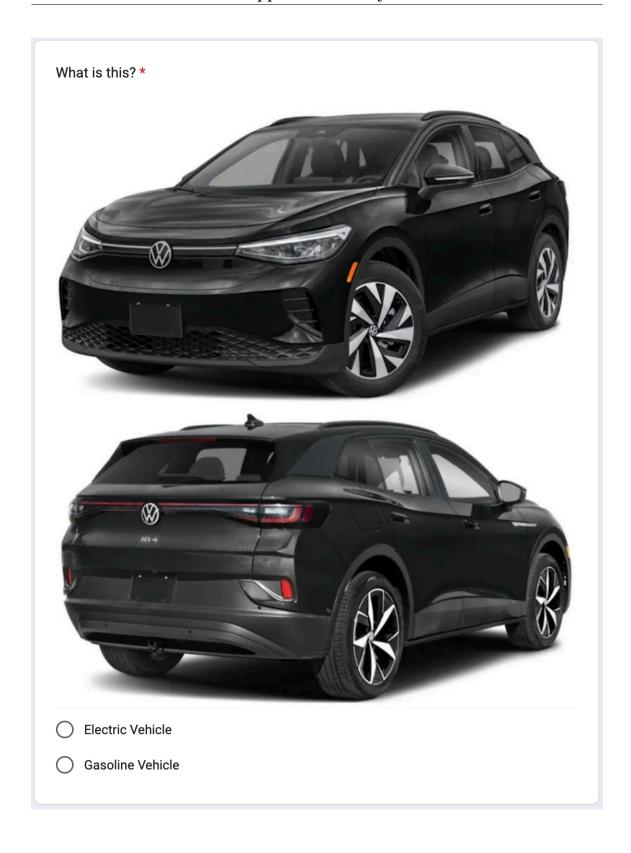
Thank you for your valuable cooperation!

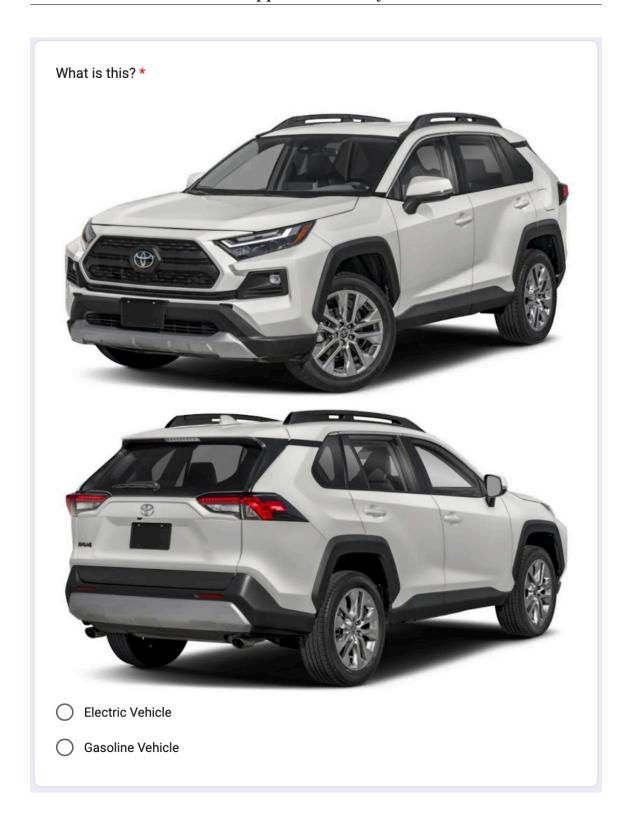
Katalin Springel. Jing Li

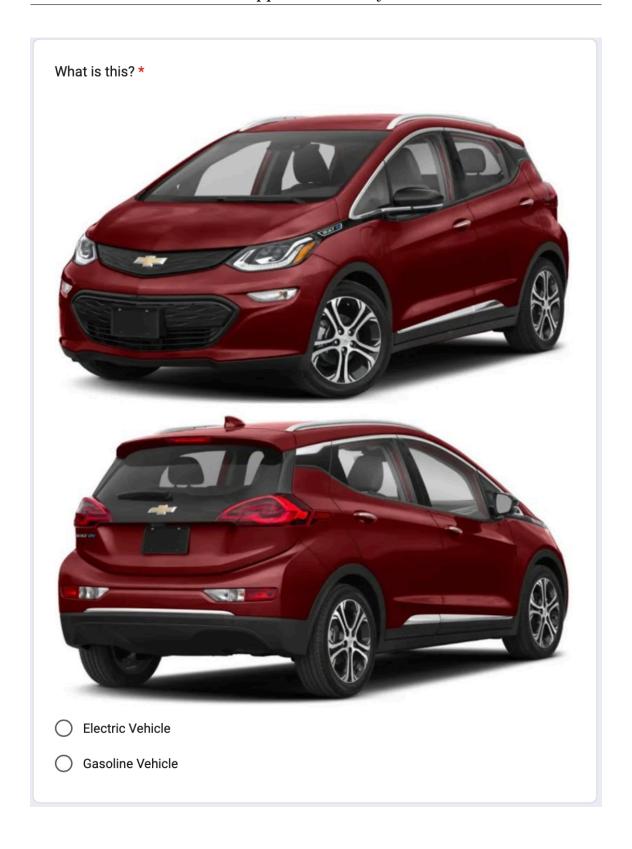
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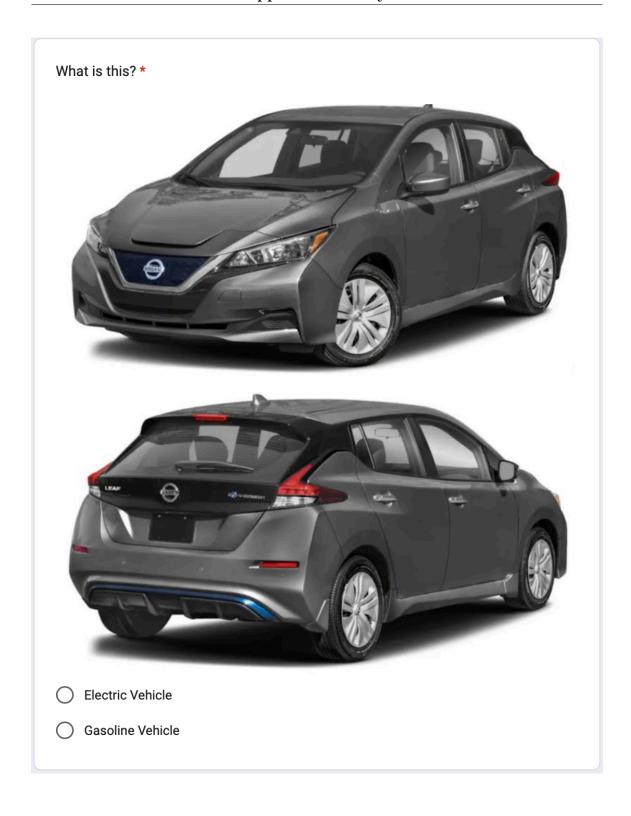
If you give your consent to take part please click "I agree" below. *
○ I agree
O I do not agree
Prolific ID
Please enter your Prolific ID *
Your answer
Main Survey
Each vehicle below is either an electric vehicle (i.e. a vehicle powered by an electric motor) or a gasoline-powered vehicle. We have not included any plug-in hybrid, conventional hybrid, or other types of vehicles.

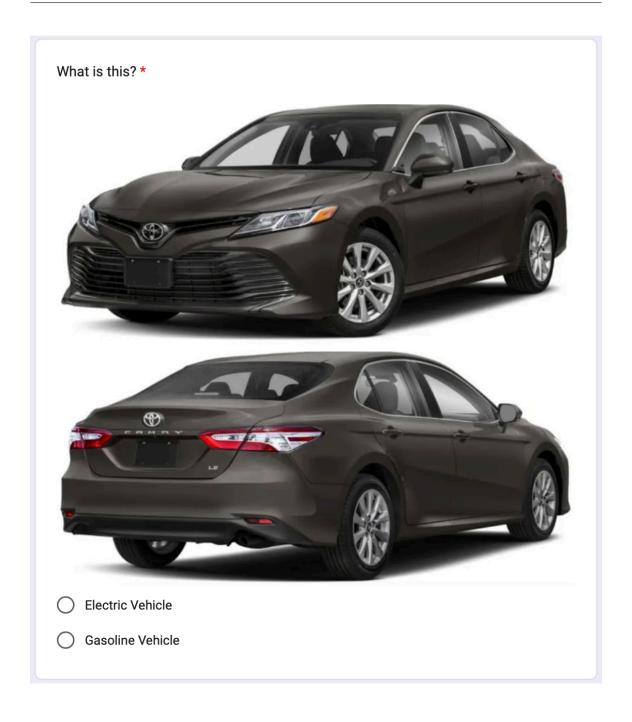


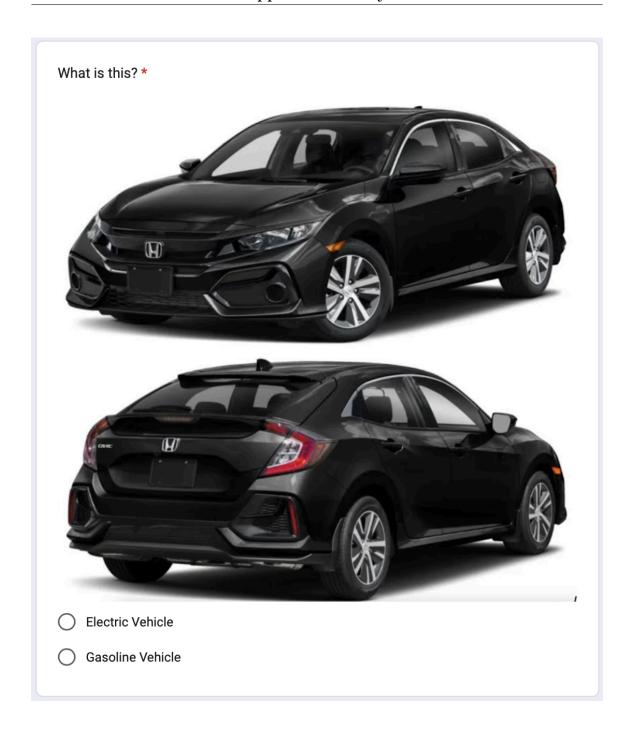


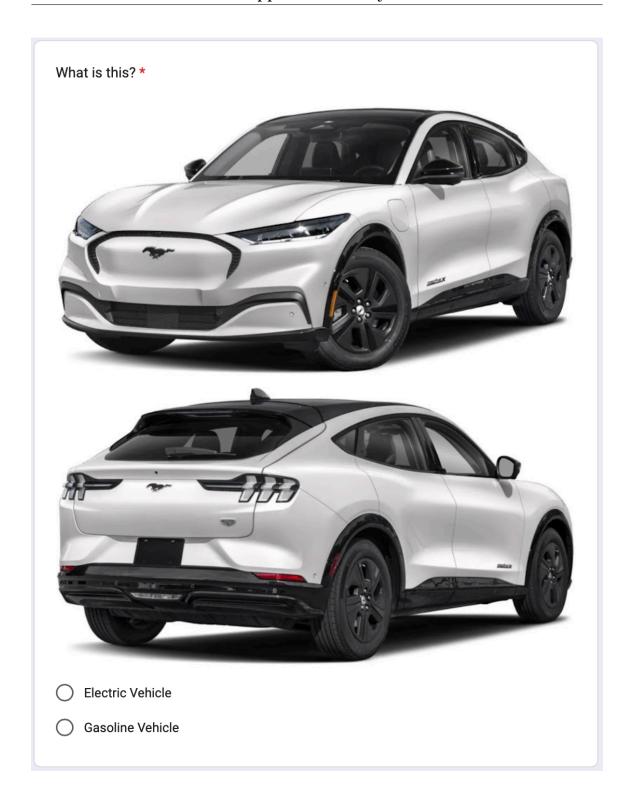


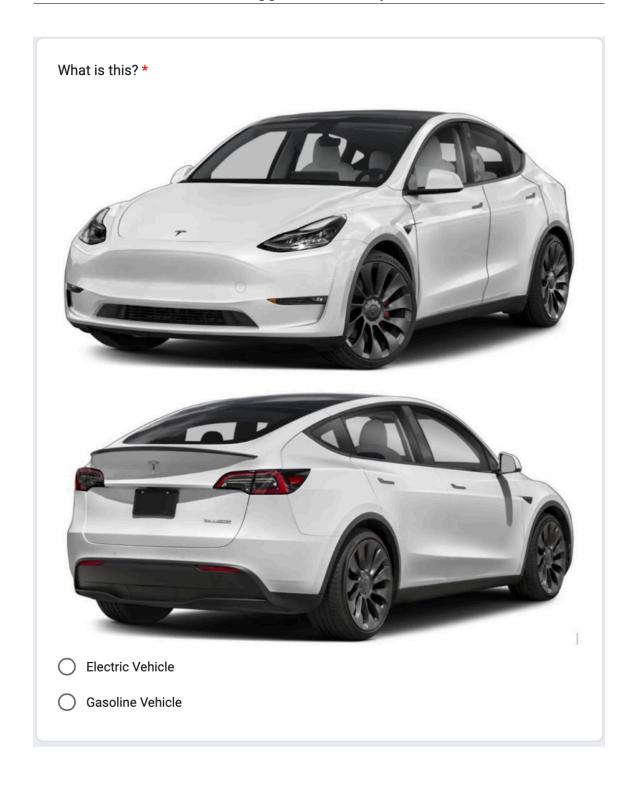












Additional Questions

Answer each question the best you can but please don't search online for the answers.

With an electric vehicle, what is Level 2 charging?*



- The fastest type of charging available
- Charging at a standard household outlet
- Charging using a 240-volt outlet, typically found in homes and public charging stations
- Charging using renewable energy sources

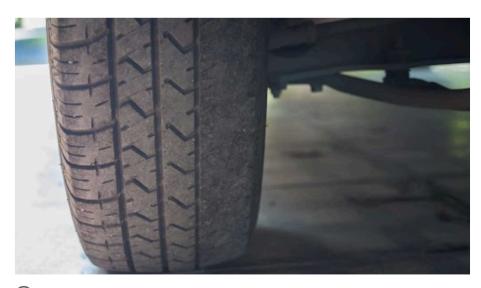
What is the most common battery type used in electric vehicles today? *
C Lead-acid batteries
Nickel-metal hydride batteries
C Lithium-ion batteries
O Solid-state batteries
With an electric vehicle, approximately how many miles do you get for 30 minutes * of Level 3 (DC Fast) charging?
O-5 miles
10-20 miles
40-50 miles
100-200+ miles

In a gasoline-powered vehicle, what is the purpose of the alternator?*

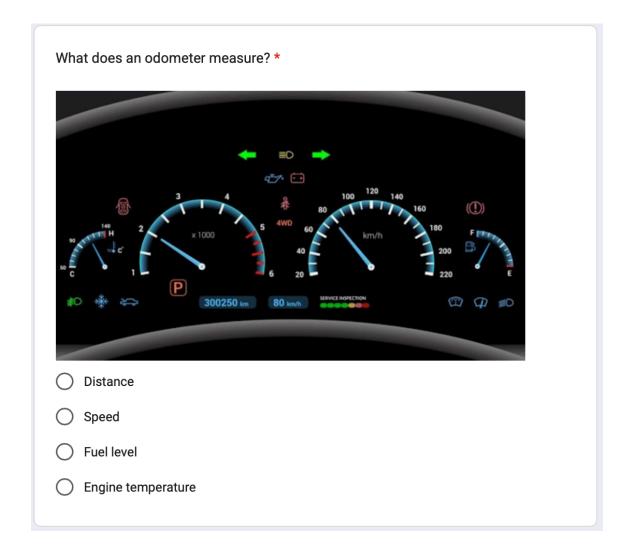


- O To improve steering stability
- O To transmit power from the engine to the wheels
- To cool the engine
- O To charge the battery

If the inner edges of a vehicle's tires look worn, what is the most likely cause? *



- The vehicle's tires are underinflated
- The vehicle is too heavy for the tires
- The vehicle's wheel alignment is off
- The vehicle's shock absorbers need replacing



End of Survey

Please complete the following steps to record your survey response and receive your reward:

- 1) Make a note of this completion code: C1I3EEYK
- 2) Click 'Submit'.
- 3) Enter the completion code on Prolific.