

STUDY: Research on Passenger Car Driver Interactions with Driver Assistance Technologies
STERLING IRB ID: 7780-EMazzae

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Post-Drive Questionnaire – Owners

What vehicle model do you own?

Additional questions for owners of vehicles with advanced driver assistance features:

Please answer these questions based on your overall experience with your personal vehicle.

How many months have you owned your vehicle?

When you purchased your vehicle, how important was the fact that this vehicle was equipped with advanced driver assistance features?

Not at all
Important

Indifferent

Slightly
Important

Important

Extremely
Important

If the vehicle being equipped with these advanced driver assistance features was important, what made it important to you? Check all that apply.

- Features that have some ability to control the vehicle
- Features that make the vehicle safer
- The more tech the better!
- Other:

When driving on highways, how often do you use:

	Never	Sometimes	Half the Time	Often	Every Time
...both advanced driver assistance features?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
...only longitudinal (acceleration and deceleration) control?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
...only lateral (i.e., lane position) control?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please indicate your level of agreement or disagreement with the following statements about your own vehicle.

The advanced driver assistance features are **dependable**.

Strongly Disagree	Moderately Disagree	Somewhat Disagree	Neither Agree nor Disagree	Somewhat Agree	Moderately Agree	Strongly Agree
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I feel safe using the advanced driver assistance features.

Strongly Disagree	Moderately Disagree	Somewhat Disagree	Neither Agree nor Disagree	Somewhat Agree	Moderately Agree	Strongly Agree
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I trust the advanced driver assistance features to competently assist with driving the vehicle.

Strongly Disagree	Moderately Disagree	Somewhat Disagree	Neither Agree nor Disagree	Somewhat Agree	Moderately Agree	Strongly Agree
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please answer the following about your experience in the study vehicle compared to your own vehicle.

My own vehicle's advanced driver assistance functions **perform better** than those in the vehicle I drove today.

Strongly Disagree	Moderately Disagree	Somewhat Disagree	Neither Agree nor Disagree	Somewhat Agree	Moderately Agree	Strongly Agree
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

My own vehicle's advanced driver assistance feature has visual/auditory messages and visual symbols that are **easier to understand** than those in the vehicle I drove today.

Strongly Disagree	Moderately Disagree	Somewhat Disagree	Neither Agree nor Disagree	Somewhat Agree	Moderately Agree	Strongly Agree
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I feel safer using my own vehicle's advanced driver assistance features than those in the vehicle I drove today.

Strongly Disagree	Moderately Disagree	Somewhat Disagree	Neither Agree nor Disagree	Somewhat Agree	Moderately Agree	Strongly Agree
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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While driving a vehicle with advanced driver assistance features actively engaged, how likely are you to do the following non-driving activities?

	Very Unlikely	Somewhat Unlikely	Neither Unlikely nor Likely	Somewhat Likely	Very Likely
Talk to a passenger	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Talk on a mobile phone	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Write and send text or e-mail messages		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Read text or e-mail messages	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Internet browsing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Social media (e.g., Facebook, Twitter)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Read printed material	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Watch videos/movies	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Work	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Eat food	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Stare out the window	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sleep	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>