Autonomous cars – What passengers want to do instead of driving

Nuance research from 400 drivers in the UK and US sheds light on what drivers plan to get up to behind the wheel while their cars drive themselves.

Touch or talk?
How do passengers prefer to interact with a self-driving car?

<table>
<thead>
<tr>
<th>Interaction Method</th>
<th>Preference</th>
</tr>
</thead>
<tbody>
<tr>
<td>Touchscreen</td>
<td>66%</td>
</tr>
<tr>
<td>Voice</td>
<td>56%</td>
</tr>
<tr>
<td>Knobs, buttons or physical controls</td>
<td>31%</td>
</tr>
<tr>
<td>Gestures</td>
<td>9%</td>
</tr>
<tr>
<td>Eye movement</td>
<td>6%</td>
</tr>
</tbody>
</table>

Hey car! Could you please...

<table>
<thead>
<tr>
<th>Task</th>
<th>Preference</th>
</tr>
</thead>
<tbody>
<tr>
<td>find a parking spot</td>
<td>70%</td>
</tr>
<tr>
<td>set destination and manage my route</td>
<td>68%</td>
</tr>
<tr>
<td>find fuel or charging stations</td>
<td>60%</td>
</tr>
</tbody>
</table>

My car, your car, our car?
Car ownership vs. shared mobility

- 14% would like to use an autonomous car though a mobility service for most trips, but would still like to own one and use it every now and then.
- 52% would like to own an autonomous car, but may occasionally use a mobility service.
- 25% would rely on a mobility service when necessary.

Top 5 activities to do while driving in a self-driving car

... alone
- 63% Relax, look out the window
- 64% Listen to radio
- 42% Talk on the phone
- 42% Browse the internet
- 36% Messaging

... with a co-passenger
- 71% Having conversations
- 58% Listen to radio
- 56% Relax, look out the window
- 23% Messaging
- 24% Look up places

All by themselves?
Drivers expect to spend most time alone, when in an autonomous car.

Top 5 activities to do while driving in a self-driving car

... alone
- 63% Relax, look out the window
- 64% Listen to radio
- 42% Talk on the phone
- 42% Browse the internet
- 36% Messaging

... with a co-passenger
- 71% Having conversations
- 58% Listen to radio
- 56% Relax, look out the window
- 23% Messaging
- 24% Look up places

Online survey conducted by Nuance through SurveyMonkey amongst 400 drivers in UK and US, April 2017