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## Post-drive Questionnaire: Drive with Traditional Mirrors

Answer the following questions thinking about the rear visibility technology that you just experienced. For each question, please respond using the rating of a scale of 1 to 7, in which 1 = Strongly Disagree and 7 = Strongly Agree.

1. It was easy to use the mirrors while driving.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Strongly Disagree | Moderately Disagree | Somewhat Disagree | Neither Disagree nor Agree | Somewhat Agree | Moderately Agree | Strongly Agree |

1. I was comfortable with the physical location of the mirrors.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Strongly Disagree | Moderately Disagree | Somewhat Disagree | Neither  Disagree nor Agree | Somewhat Agree | Moderately Agree | Strongly Agree |

1. It was easy to incorporate the mirrors into my normal driving eye glance patterns.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Strongly Disagree | Moderately Disagree | Somewhat Disagree | Neither Disagree nor Agree | Somewhat Agree | Moderately Agree | Strongly Agree |

1. The image displayed (image quality) by the mirror was clear.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Strongly Disagree | Moderately Disagree | Somewhat Disagree | Neither Disagree nor Agree | Somewhat Agree | Moderately Agree | Strongly Agree |

1. Objects in the mirror appeared distorted.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Strongly Disagree | Moderately Disagree | Somewhat Disagree | Neither Disagree nor  Agree | Somewhat Agree | Moderately Agree | Strongly Agree |

1. I could easily visually focus on objects displayed by the mirror.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Strongly Disagree | Moderately Disagree | Somewhat Disagree | Neither Disagree nor Agree | Somewhat Agree | Moderately Agree | Strongly Agree |

1. I could *easily* discern other vehicles using the mirror.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Strongly Disagree | Moderately Disagree | Somewhat Disagree | Neither Disagree nor  Agree | Somewhat Agree | Moderately Agree | Strongly Agree |

1. I was comfortable with the brightness of the image displayed in the mirrors.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Strongly Disagree | Moderately Disagree | Somewhat Disagree | Neither Disagree nor Agree | Somewhat Agree | Moderately Agree | Strongly Agree |

1. Outside light conditions negatively affected the quality of the image displayed by the mirror.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Strongly Disagree | Moderately Disagree | Somewhat Disagree | Neither Disagree nor Agree | Somewhat Agree | Moderately Agree | Strongly Agree |

1. Environmental conditions (e.g., sun, clouds) made it difficult to use the rear visibility technology.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Strongly Disagree | Moderately Disagree | Somewhat Disagree | Neither Disagree nor Agree | Somewhat Agree | Moderately Agree | Strongly Agree |

1. I felt comfortable using the mirrors to make lane changes to the left.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Strongly Disagree | Moderately Disagree | Somewhat Disagree | Neither Disagree nor  Agree | Somewhat Agree | Moderately Agree | Strongly Agree |

1. I felt comfortable using mirrors to make lane changes to the right.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Strongly Disagree | Moderately Disagree | Somewhat Disagree | Neither Disagree nor Agree | Somewhat Agree | Moderately Agree | Strongly Agree |

1. I could accurately judge the distance to objects behind me on the left using the mirrors.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Strongly Disagree | Moderately Disagree | Somewhat Disagree | Neither  Disagree nor Agree | Somewhat Agree | Moderately Agree | Strongly Agree |

1. I could accurately judge the distance to objects behind me on the right using the mirrors.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Strongly Disagree | Moderately Disagree | Somewhat Disagree | Neither Disagree nor Agree | Somewhat Agree | Moderately Agree | Strongly Agree |

1. I felt safe using the mirrors when changing lanes.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Strongly Disagree | Moderately Disagree | Somewhat Disagree | Neither  Disagree nor Agree | Somewhat Agree | Moderately Agree | Strongly Agree |

1. The size of the field of view displayed by the mirror was acceptable.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Strongly Disagree | Moderately Disagree | Somewhat Disagree | Neither  Disagree nor Agree | Somewhat Agree | Moderately Agree | Strongly Agree |

16a. The size of the field of view displayed by the mirror was acceptable.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Far too small | Moderately too small | Slightly too small | Neither too small nor too large | Slightly too large | Moderately too large | Far too large |