# Draft Post-experiment Questionnaire

Thank you very much for participating in our driving experiment. We would like to ask you a few questions. Your privacy is protected because your name will not appear on this questionnaire. (Note: This questionnaire will be administered orally with the subject still sitting in the driver’s seat and continuous audio recording. The experimenter may also use a small hand-held video camera to document problematic movements of the gear-selector as described by the subject in this de-briefing.)

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| Subject number:(entered by experimenter to link this questionnaire to eligibility responses for the same subject). |  |
|  | **DISCRETE RESPONSES TO BE CODED** | **INSTRUCTIONS TO EXPERIMENTER** |
| 9. | Which gear selector did you drive? | 1=Conventional Console2=Gated Console3=Simple Joystick4=Multifunction Joystick5=Push Button6=Rotary Knob | Confirm the answer to eligibility questionnaire question #6, make/model/year of the car respondent drives most frequently (baseline selector) |
| 10. | How many driving simulations did you complete with this particular gear selector? |  |  |
| 11. | Compared with the gear selector in the vehicle you drive most frequently, how would you rate the level of difficulty using this type of gear selector? | 1=Much easier2=Somewhat easier3=About the same4=Somewhat difficult5=Much more difficult | Probe for explanation of difference, if any: |
| 12. | Compared with the gear selector in the vehicle you drive most frequently, did this gear selector influence your way of driving? | 1= About the same 2=Slight influence3= Much influence | Probe for explanation of difference, if any: |
| 13. | Do you now feel confident that you know how to use this gear selector? | 1= Quite confident 2=Somewhat uncertain3= Still confused | If other than Quite confident, demonstrate correct shifter movements, allow participant to try them, and probe to determine if subject understands. |
| 14. | Please provide your opinion of the following statement:The simulation provided a realistic impression of routine driving conditions. | 1=Strongly agree2=Agree3=Neutral4=Disagree5=Strongly disagree | Probe for explanation if response was Disagree or Strongly Disagree. |
| 15. | Please provide your opinion of the following statement:The simulation provided a realistic impression of emergency driving conditions. | 1=Strongly agree2=Agree3=Neutral4=Disagree5=Strongly disagree | Probe for explanation if response was Disagree or Strongly Disagree. |
| 16. | Aside from the unintended acceleration, did the vehicle handle as you expected? | 1=Very predictable2=Somewhat predictable3=Neutral4=Somewhat unpredictable5=Very unpredictable | Probe for explanation if response was Somewhat or Very Unpredictable. |
| 17. | How would you describe your ability to accurately anticipate the vehicle response when shifting? | 1=Very easy2=Easy3=Neutral4=Difficult5=Very difficult | Probe for explanation if response was other than Neutral. |
| 18. | How would you describe your level of attention during the driving simulation? |  | Participant’s words verbatim. |
| 19. | What features of this particular gear selector did you like? |  | Participant’s words verbatim. |
| 20. | What features of this particular gear selector did you dislike? |  | Participant’s words verbatim. |
| 21. | Would you consider purchasing a vehicle with this type of gear selector? | 1=Strongly consider2=Somewhat consider3=Cannot decide4=Unlikely to consider5=Not at all  |  |
| 22. | If you have any comments or suggestions, please mention below. | Participant’s words verbatim. |