Road Rage Test Plan – Black Box

Tester: Matthew Sides

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| Test reference no. | Description of  test | Type of test | Expected  outcome | Real outcome |
| 1. | Car moves forward and backwards | Black-box | The car can accelerate and reverse | Passed.  The car successfully accelerates and can go in reverse |
| 2. | The car turns left and right and can do the same in reverse | Black-box | The car can turn left and right when going forwards and going in reverse. | Passed.  The car goes left and right when going forwards and reverse. |
| 3. | The main brakes | Black-box | The car’s brakes function and slow the car down fast. | Passed.  The car’s brakes work accordingly and can stop the car in a fast amount of time. |
| 4. | Full lap of the track | Black-box | Testing the handling. The car can go around the track with ease | Passed.  Was able to drive the car around the track without difficulty. |
| 5.  (A) | Handbrake | Black-box | The car’s handbrake should work and should impact the car’s stability. | Failed.  There was no button discerning the handbrake, meaning it was non-existent. |
| 5.  (B) | Handbrake | Black-box | The car’s handbrake should be mapped, work and should impact the car’s stability. | Passed.  The handbrake was successfully mapped and spins the car. |