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| **Test Case Name** |
| Stay On Line |

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| **Test Case ID** | TC-4 | **Created By** | Joshua |
| **Component** |  | **Creation Date** | 12/1/2018 1:30 PM |
|  | | **Modified By** |  |
|  | | **Modified Date** |  |

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| **Requirements Covered** |
| Once the car has avoid the obstacle, the car will find line and follow it again |

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| **Purpose of test** |
| This will make sure that the car can find the line after it has avoided the obstacle then able to get back on the line and follow it. |

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| **Input Test Data** |
| Place black tape on a surface about 5 feet long, then place a box on the line. |

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| **Test Steps** |
| |  |  |  | | --- | --- | --- | | **#** | **Description** | **Expected Outcome** | | **1** | Place the car on the line while it is off. |  | | **2** | Turn on the car. | Will follow the line. | | **3** | The car avoid the obstacle. | The car will go around the obstacle. | | **4** | The car find the line. |  | | **5** | The car will follow the line. |  | |
| **Overall Outcome** |
| **Once the car has avoided the obstacle it will find the line and then follow it again.** |