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

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

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| **Requirements Covered** |
| Car must be able to perform line tracking. |

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| **Purpose of test** |
| This test will make sure the car can follow the black line. |

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| **Input Test Data** |
| Place black tape on a surface about 5 feet long. |

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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. |  | | **3** | The car will move forwards |  | | **4** | When the goes off the line it will turn in the opposite direction. |  | | **5** | Go back to step 3 |  | |
| **Overall Outcome** |
| **The car will start on the line and follow the line until it reaches the end of the tape.** |