| **Test Name** | | | Entry car park using a valid season ticket | | | |
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| **Use Case Tested:** | | | Entry car park with valid season ticket. | | | |
| **Test Description:** | | | A customer is trying to enter a car park using a valid season ticket. | | | |
| **Pre-conditions** | | | The season ticket has been registered, so is valid.  The season ticket is not being in use in another car park. | | | |
| **Post-conditions** | | | The ticket is record in the Usage Record registry.  The ticket is used in between the start and end registration time. | | | |
| **Notes:** | |  | | | | |
| **Result (Pass/Fail/Warning/Incomplete)** | |  | | | | |
|  | **TEST STEP** | | | **EXPECTED TEST RESULTS** | P | F |
|  | A car is detected by the car sensor | | | Entry pillar state change from idle to waiting. |  |  |
|  | A season ticket is inserted | | | Entry controller verify the season ticket. Change status to validated. |  |  |
|  | The gate is raised and the car enter the car park. | | | Entry pillar detects car entering the car park.  Gate is lowered. Change status to idle. |  |  |

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| Test Item |  | Description | Result |
| 1. | Season Ticket ID: 12345  Entry Controller: IDLE  Car park ID: A | This data is passed to the Entry controller to validate the season ticket and allow access to the car. | Pass |
| 2. | Season Ticked ID: 54214  Carpark add usage to usage record. | This data save the season usage. | Pass |