## Test Case 2.6

Validated Requirements

184: Provide Passenger load weight information (Functional Requirement)

Description

This test case is to verify the Passenger Average Load Weight information to TCCU.

Categories

|  |  |
| --- | --- |
| Formal Test | Yes |
| Execution Environment | Lab |
| V-Level | System |
| Function Group | Passenger Information and Entertainment Systems |
| Regression | No |
| Automated | Yes |
| Single Unit Operation Applicability | Yes |
| Multiple Unit Operation Applicability | No |

Pre-Condition

 Set Train in TS4 State for DT-1 Cab

Test Case Design

|  |  |  |
| --- | --- | --- |
| **Sl No** | **Action** | **Expected Result** |
| 1 | Set the Average Load per Car Status as AW0 level (calculated weight is 9380 kg) for DT car | Verify that passenger load weight per car information is send to TCCU1 as AW0 |
| 2 | Set the Average Load per Car Status as AW1 level (calculated weight is 10540 kg) for DT car | Verify that passenger load weight per car information is send to TCCU1 as AW1 |
| 3 | Set the Average Load per Car Status as AW2 level (calculated weight is 11555 kg) for DT car | Verify that passenger load weight per car information is send to TCCU1 as AW2 |
| 4 | Set the Average Load per Car Status as AW3 level (calculated weight is 13150 kg) for DT car | Verify that passenger load weight per car information is send to TCCU1 as AW3 |
| 5 | Set the Average Load per Car Status as AW4 level (calculated weight is 14542 kg) for DT car | Verify that passenger load weight per car information is send to TCCU1 as AW4 |
| 6 | Set the Average Load per Car Status as AW5 level (calculated weight is 15470 kg) for DT car | Verify that passenger load weight per car information is send to TCCU1 as AW5 |
| 7 | Repeat all above steps for all other cars | |
| 8 | Deactivate DT-1 cab and activate DT-2 cab | |
| 9 | Repeat Action-1 to Action-6  for all the Cars where passenger load weight per car information send to TCCU2 | |
| 10 | Deactivate DT-2 cab | |

Post-Condition

Set Train State to TS1**.**