## Test Case 2.2

Validated Requirements

184: Provide Train Speed information to TCCU (Functional Requirement)

Description

This test case verifies the Train Speed information

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 Train speed as 0 Km/hr. | Verify that speed information sends as 0 Km/hr to TCCU. |
| 2 | Set Train speed as 100 Km/hr. | Verify that speed information sends as 100 Km/hr to TCCU. |
| 3 | Set Train speed as 650 Km/hr. | Verify that speed information sends as 650 Km/hr to TCCU. |
| 4 | Deactivate DT-1 Cab and activate DT-2 Cab. | |
| 5 | Repeat Action-1, Action-2 & Action-3 for DT-2 cab. | |
| 6 | Deactivate DT-2 Cab. | |

Post-Condition

Train is in TS1 State.