## Test Case 2.1

Validated Requirements

190: Provide Odometer data (Functional Requirement)

Description

This Test Case verifies Odometer data received 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 DT-1 cab to active. | Verify that cab-1 is activated. |
| 2 | Set the value 0 as odometer data for DT-1 car. | Verify that Odometer data received as 0. |
| 3 | Set the value 456 as odometer data for DT-1 car. | Verify that Odometer data received as 456. |
| 4 | Set the value 4294967295 as odometer data for DT-1 car. | Verify that Odometer data received as 4294967295. |
| 5 | Set DT-1 cab to inactive. | Verify that no cab is active |
| 6 | Repeat Action-1 to Action 5 for DT-2 cab | |

Post-Condition

Set Train state is TS1.