## Test Case 2.9

Validated Requirements

12: Provide COM Loss/Equipment fault information of Network Video Recorder (Functional Requirement)

Description

Test case verifies that Network Video Recorder COM Loss/Equipment failure status is Faulty/Not-Faulty

Categories

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

Pre-Condition

Set Train in TS4 State for DT-1 Cab

Test Case Design

|  |  |  |
| --- | --- | --- |
| **Nos** | **Action** | **Expected Result** |
| 1 | Set COM Loss/Equipment fault of Network Video Recorder as not faulty received from TCCU1 | Verify that no event is logged. |
| 2 | Set COM Loss/Equipment fault of Network Video Recorder for DT-1 car as faulty received from TCCU1 | verify that event "COM Loss/Equipment fault of Network Video Recorder" is active for DT-1 car. |
| 3 | Set COM Loss/Equipment fault of Network Video Recorder for DT-1 car as not faulty received from TCCU1 | verify that event "COM Loss/Equipment fault of Network Video Recorder" is not active for DT-1 car. |
| 4 | Set COM Loss/Equipment fault of Network Video Recorder for DT-2 car as faulty received from TCCU1 | verify that event "COM Loss/Equipment fault of Network Video Recorder" is active for DT-2 car. |
| 5 | Set COM Loss/Equipment fault of Network Video Recorder for DT-2 car as not faulty received from TCCU1 | verify that event "COM Loss/Equipment fault of Network Video Recorder" is not active for DT-2 car. |
| 6 | Deactivate DT-1 cab and activate DT-2 cab | |
| 7 | Repeat Action-1 to Action-5 where COM Loss/Equipment fault of Network Video Recorder received from TCCU2 | |
| 8 | Deactivate DT-2 cab | |

Post-Condition

Train State is set to TS1