## Test Case 3.9

Validated Requirements

235: Monitor head lights (Functional Requirement)

Description

This test case verifies the status of high beam for head light when the train operator selects the high beam for head light on VDU.

Categories

|  |  |
| --- | --- |
| Formal Test | Yes |
| Execution Environment | Lab |
| V-Level | System |
| Function Group | Train Control, Presence and Coupling |
| Regression | No |
| Automated | No |
| Single Unit Operation Applicability | Yes |
| Multiple Unit Operation Applicability | No |

Pre-Condition

1.  Set Train State to TS3 in DT1

Test Case Design

|  |  |  |
| --- | --- | --- |
| No | Actions | Expected Result |
| 1 | Set the  DT1 cab to Active  High Beam is not selected for headlight on VDU in DT1 | The High Beam Request  is set to Inactive for DT1. |
| 2 | High Beam is selected for headlight on VDU in DT1 | The High Beam Request  is Set to Active for DT1. |
| 3 | Set the  DT1 cab to Inactive  Set the  DT2 cab to Active | The High Beam Request  is set to Inactive for DT2. |
| 4 | High Beam is not selected for headlight on VDU in DT2 | The High Beam Request  is set to Inactive for DT2. |
| 5 | High Beam is selected for headlight  on VDU in DT2 | The High Beam Request is set to Active for DT2. |

Post-Condition

1.  Set Train State to TS1 in DT2