|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | Code | Version | | Title | | |
| Test Case | | 3.5.4 | 2 | | Verification of track condition: passengers emergency brake inhibition. | | |
|
| Baseline applicable | | Baseline 3 | | | | | |
| Test case author | | ADIF | | | | | |
| Test Objective(s) | | Verify the management of the passenger’s emergency brake inhibition due to a non stopping area track condition received from RBC. | | | | | |
| Diagram | |  | | | | | |
| Starting conditions | | Level | | | | 2 | |
| Mode | | | | FS | |
| Train Speed (km/h) | | | | NR | |
| Additional starting conditions | | | | Train is approaching to a non-stopping area. | |
| Sequence of the Test Case | | Checkpoints | | | | | |
| Step | Step description | Interfaces | | Description of what to be tested at the interface | | | OK? |
| 1 | The train receives from the RBC information about the track condition" non-stopping area". | DMI (O) | | Non stopping area symbol in the planning information area\* | | |  |
| DMI (I) | |  | | |  |
| JRU | | Message 3/24/33  Packet 68  M\_TRACKCOND = 0 (\*) | | |  |
| 2 | Track condition activation. The passenger emergency brake is inhibited. | DMI (O) | | Non stopping area symbol | | |  |
| DMI (I) | |  | | |  |
| JRU | | DMI\_SYMB\_STATUS  TC10 | | |  |
| 3 | A passenger alarm handle is pulled and there is no brake intervention. | DMI (O) | | Passenger alarm handle symbol | | |  |
| DMI (I) | |  | | |  |
| JRU | |  | | |  |
| 4 | The train leaves with its full length the non-stopping area. | DMI (O) | | Stop displaying non stopping area symbol  Emergency brake intervention icon | | |  |
| DMI (I) | |  | | |  |
| JRU | | EMERGENCY BRAKE COMMAND STATE = COMMANDED  DMI\_SYMB\_STATUS  ST01 | | |  |
| 5 | The passenger alarm handle is set to normal position. | DMI (O) | | Stop displaying Passenger alarm handle symbol | | |  |
| DMI (I) | |  | | |  |
| JRU | | EMERGENCY BRAKE COMMAND STATE = NOT COMMANDED | | |  |
| Final state | | Level | | 2 | | |  |
| Mode | | FS | | |  |
| Train Speed (km/h) | | NR | | | |
| Other parameters | |  |  |  |  |
| Final Test Result | |  | | | | | |
| Field of Application | | Spain | | | | | |
| Briefing instructions | | (\*) The RBC may send M\_TRACKCOND = 0 or 2, but the EVC will always translate it to M\_TRACKCOND = 0 | | | | | |