|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| *TEST CASE DESCRIPTION* | | | | | | | |
|  | | Code | Version | | Title | | |
| Test Case | | 3.18.2 | 1 | | Exit from PT mode without valid train data information. | | |
|
| Baseline applicable | | Baseline 3 | | | | | |
| Test case author | | ADIF | | | | | |
| Test Objective(s) | | Verify that the train can continue in SH when the train is in PT mode after a shunting movement. | | | | | |
| Diagram | |  | | | | | |
| Starting conditions | | Level | | | | 2 | |
| Mode | | | | PT | |
| Train Speed (km/h) | | | | 0 | |
| Additional starting conditions | | | | Train stopped in PT mode after having changed from SH mode to TR mode, and after having acknowledged the TR mode.  Train data information is not valid.  There is a communication session established between the EVC and the RBC after TR recognition. | |
| Sequence of the Test Case | | Checkpoints | | | | | |
| Step | Step description | Interfaces | | Description of what to be tested at the interface | | | OK? |
| 1 | The driver cannot select Override. | DMI (O) | | The Override function is not available | | |  |
| DMI (I) | |  | | |  |
| JRU | |  | | |  |
| 2 | The driver selects SH mode in the DMI. | DMI (O) | | SH mode is available | | |  |
| DMI (I) | | SH Selection | | |  |
| JRU | | M\_DRIVERACTIONS=11  Message 130 | | |  |
|  | | |
| 3 | Driver is informed about the pending SH request. | DMI (O) | | SH request pending | | |  |
| DMI (I) | |  | | |  |
| JRU | | DMI\_SYMB\_STATUS  ST05 | | |  |
| 4 | The EVC receives the authorization for SH from the RBC and changes to SH mode. | DMI (O) | | SH Symbol | | |  |
| DMI (I) | |  | | |  |
| JRU | | Message 28 | | |  |
| M\_MODE=3  DMI\_SYMB\_STATUS  MO01 | | |
| 5 | The EVC sends a position report to the RBC with the mode change. | DMI (O) | |  | | |  |
| DMI (I) | |  | | |  |
| JRU | | Message 136  Packet 0/1 | | |  |
| M\_MODE=3 | | |
| 6 | The EVC sends to the RBC an end of mission message. | DMI (O) | |  | | |  |
| DMI (I) | |  | | |  |
| JRU | | Message 150 | | |  |
| Packet 0/1 | | |
| 7 | The RBC sends the request to terminate the communication session. | DMI (O) | |  | | |  |
| DMI (I) | |  | | |  |
| JRU | | Message 24  Packet 42 | | |  |
| Q\_RBC=0 | | |
| 8 | The EVC sends a termination of a communication session message and the RBC sends a message acknowledging the termination of the communication session. | DMI (O) | |  | | |  |
| DMI (I) | |  | | |  |
| JRU | | Message 156 | | |  |
| Message 39 | | |
| Final state | | Level | | 2 | | |  |
| Mode | | SH | | |  |
| Train Speed (km/h) | | NR | | |  |
| Other parameters | | Without connection with the RBC | | |  |
| Final Test Result | |  | | | | | |
| Field of Application | | Spain | | | | | |
| Briefing instructions | |  | | | | | |