|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| *TEST CASE DESCRIPTION* | | | | | | | |
|  | | Code | Version | | Title | | |
| Test Case | | 1.5.6 | 1 | | Authorised Override EoA. FS mode. | | |
|
| Baseline applicable | | Baseline 2 (2.3.0.d) | | | | | |
| Test case author | | ADIF | | | | | |
| Test Objective(s) | | Verify that the "Override" procedure allows the train to pass a signal in stop aspect. | | | | | |
| Diagram | |  | | | | | |
| Starting conditions | | Level | | | | 1 | |
| Mode | | | | FS | |
| Train Speed (km/h) | | | | NR | |
| Additional starting conditions | | | | The train is approaching the EoA (closed signal).  The national values are stored on-board: V\_NVALLOWOVTRP, V\_NVSUPOVTRP and D\_NVOVTRP. | |
| Sequence of the Test Case | | Checkpoints | | | | | |
| Step | Step description | Interfaces | | Description of what to be tested at the interface | | | OK? |
| 1 | The driver tries to select Override while the train is moving. | DMI (O) | | Override EoA buttom is not available | | |  |
| DMI (I) | | Driver tries to select Override EoA | | |  |
| JRU | | M\_MODE = 0  V\_TRAIN > V\_NVALLOWOVTRP | | |  |
| 2 | Once the train reaches standstill the Override function is activated. | DMI (O) | | Vtrain = 0 km/h | | |  |
| DMI (I) | | Override EoA is selected | | |  |
| JRU | | V\_TRAIN = 0 M\_DRIVERACTIONS = 14 (LRBG1) D\_LRBG = D1 | | |  |
| 3 | Transition to SR (OV) mode. | DMI (O) | | Override EoA symbol Vpermitted = V\_NVSUPOVTRP | | |  |
| DMI (I) | |  | | |  |
| JRU | | M\_MODE = 2 V\_PERMITTED = V\_NVSUPOVTRP M\_EVENTS=5 | | |  |
| 4 | The EVC does not switch to TR while the override function is active. The train runs over the signal BG. | DMI (O) | | Override EoA symbol Vpermitted = V\_NVSUPOVTRP | | |  |
| DMI (I) | |  | | |  |
| JRU | | M\_MODE = 2 V\_PERMITTED = V\_NVSUPOVTRP  Packet 12  V\_MAIN = 0 | | |  |
| 5 | Override procedure finishes. | DMI (O) | | Override EoA symbol disappears SR symbol Vpermitted = V\_NVSTFF | | |  |
| DMI (I) | |  | | |  |
| JRU | | V\_PERMITTED = V\_NVSTFF | | |  |
| Final state | | Level | | 1 | | | |
| Mode | | SR | | | |
| Train Speed (km/h) | | ≤ 100 | | | |
| Other parameters | |  | | | |
| Final Test Result | |  | | | | | |
| Field of Application | | Spain | | | | | |
| Briefing instructions | |  | | | | | |