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| --- | --- | --- | --- | --- | --- | --- | --- |
| *TEST CASE DESCRIPTION* | | | | | | | |
|  | | Code | Version | | Title | | |
| Test Case | | 3.12.3 | 2 | | Mode transition from FS to OS at a further location. The driver does not acknowledge the request before reaching OS area. | | |
|
| Baseline applicable | | Baseline 3 | | | | | |
| Test case author | | ADIF | | | | | |
| Test Objective(s) | | Verify that the EVC does not transit to OS mode and the beginning of the OS area is supervised as an EoA without release speed. | | | | | |
| Diagram | |  | | | | | |
| Starting conditions | | Level | | | | 2 | |
| Mode | | | | FS | |
| Train Speed (km/h) | | | | NR | |
| Additional starting conditions | | | | The radio communication session is established with the RBC. | |
| Sequence of the Test Case | | Checkpoints | | | | | |
| Step | Step description | Interfaces | | Description of what to be tested at the interface | | | OK? |
| 1 | The train runs towards an open light signal for OS and receives from the RBC a Mode Profile for OS at a further location. | DMI (O) | |  | | |  |
| DMI (I) | |  | | |  |
| JRU | | Message 3/33 (LRBG1)  Packet 15  Packet 80  D\_MAMODE= D1  M\_MAMODE=0  V\_MAMODE=V1=Vos  L\_ACKMAMODE=L1  Q\_MAMODE=1 | | |  |
| 2 | The train is approaching the OS area and the EVC supervises the entry in OS area as an EoA without release speed. | DMI (O) | | Braking curve to the entry point of OS area without release speed. | | |  |
| DMI (I) | |  | | |  |
| JRU | | SPEED AND DISTANCE MONITORING INFORMATION  V\_PERM decreases  V\_TARGET = 0  M\_SDMTYPE=1  V\_RELEASE = 0 | | |  |
| 3 | The train follows the braking curve until reaches the acknowledgement area and the driver is requested to acknowledge the transition to OS mode  The driver does not acknowledge the request of OS mode. | DMI (O) | | Vtrain < V1 OS mode transition acknowledgement | | |  |
| DMI (I) | |  | | |  |
| JRU | | V\_TRAIN < V\_MAMODE  L1 ≥ D1 - D\_LRBG1 DMI\_SYMB\_STATUS  MO08 | | |  |
| 4 | The EVC supervises the braking curve to the beginning of the OS area without acknowledging the request of OS mode. | DMI (O) | | Braking curve to the entry point of OS area without release speed. | | |  |
| DMI (I) | |  | | |  |
| JRU | | SPEED AND DISTANCE MONITORING INFORMATION  V\_PERM decreases  V\_TARGET = 0  M\_SDMTYPE=1  V\_RELEASE = 0 | | |  |
| 5 | The train reaches the EoA and it stops before the OS area. | DMI (O) | | OS mode transition acknowledgement Vpermitted=0 | | |  |
| DMI (I) | |  | | |  |
| JRU | | V\_TRAIN=0 V\_PERM=0  DMI\_SYMB\_STATUS  MO08 | | |  |
| Final state | | Level | | 2 | | | |
| Mode | | FS | | | |
| Train Speed (km/h) | | 0 | | | |
| Other parameters | |  | | | |
| Final Test Result | |  | | | | | |
| Field of Application | | Spain | | | | | |
| Briefing instructions | |  | | | | | |