

EDITA 811.111-4



1 Control system rack, containing

- Central Vehicle Controller & Automatic Train Operation (CRV & AVV)
- Wheel slide protection unit
- Control unit of TEDOM Diesel engine

2 AŽD ETCS rack, containing

- European Vital Computer (EVC)
– Central ETCS unit
- Balise Transmission Module (BTM)
- Global System for Mobile Communications – Railway (GSM-R) – Digital radio system for railway applications

3 Obstacle detection rack, containing

- Obstacle detection system
- Global Navigation Satellite System
- GSM-R

4 CAF Signalling ETCS rack, containing

- EVC
- BTM
- GSM-R
- Juridical Recording Units (black box)
- Speedometer
- Vigilance control system

5 Cameras

6 Lidars

7 CAF Signalling balise antenna

8 AŽD balise antenna

9 Wheel speed sensors

10 Doppler radar

11 Antennas

A Driver's desk A

B Driver's desk B