

RSSLO

ÖBB 1822

Electro locomotive



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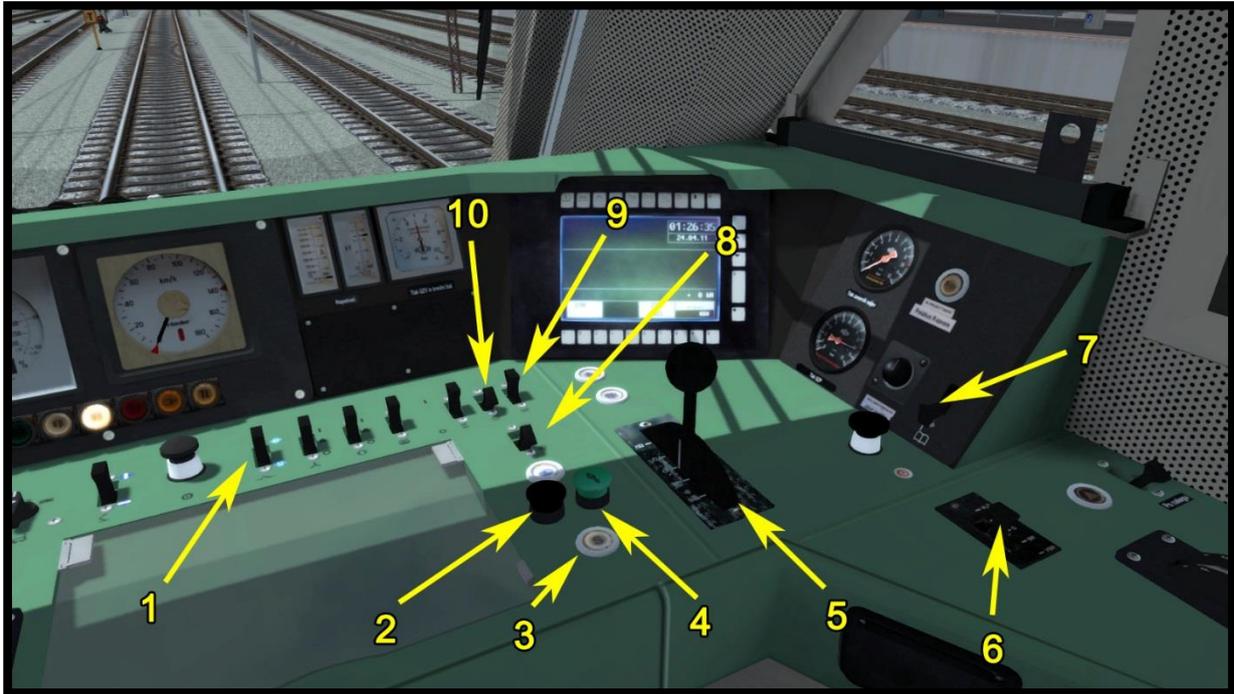
1. Rolling Stock



1.1. ÖBB 1822

Model name in Train simulator is: **ÖBB 1822 3 kV**, **ÖBB 1822 15 kV**

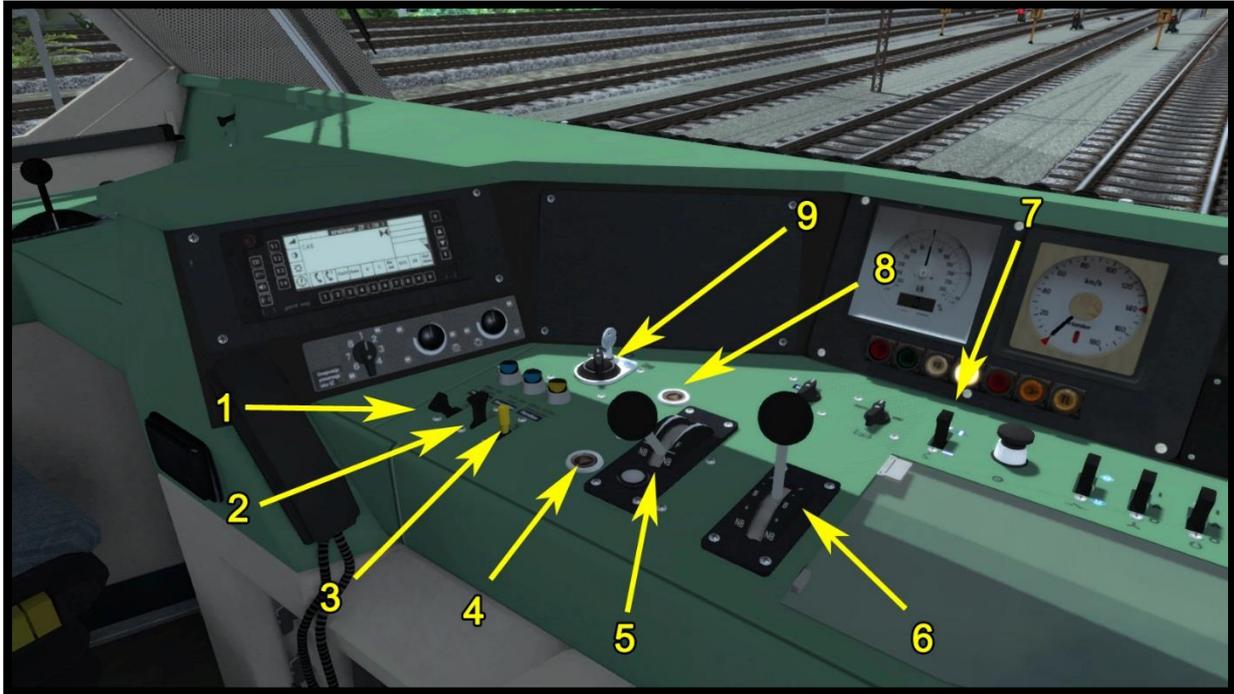
2. Cab Controls



Picture 1: Right side

2.1. Picture 1: Right side

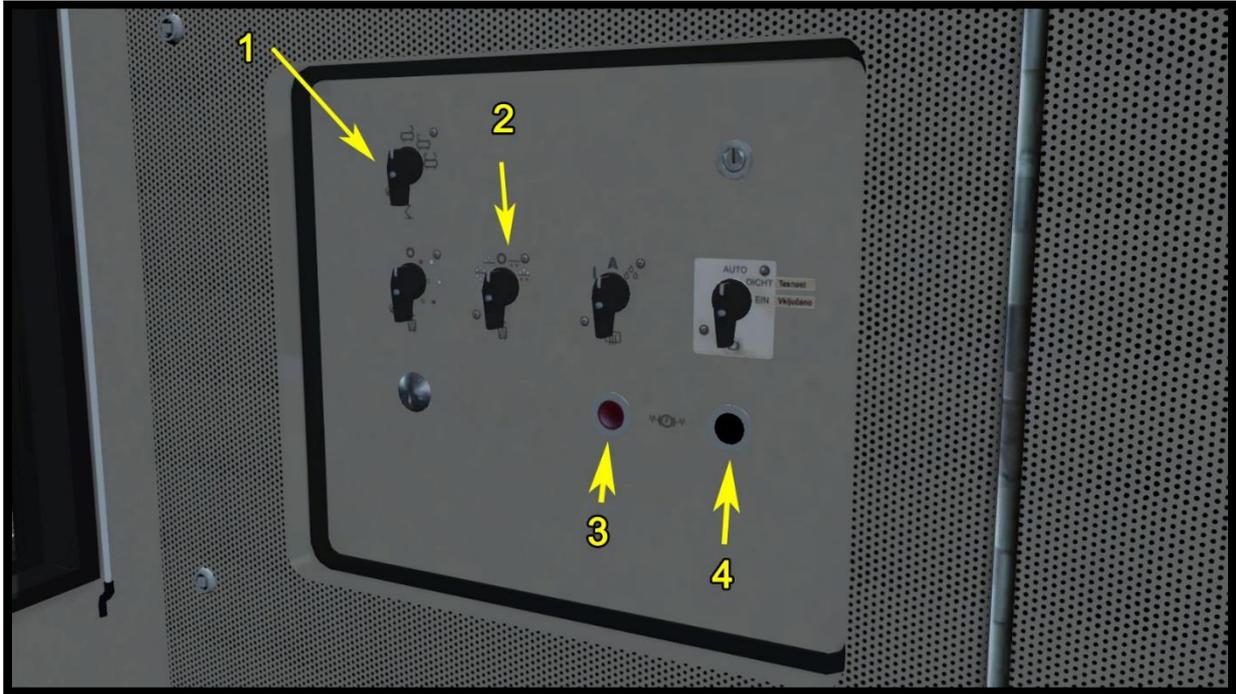
- Main switch (1)
- Horn 1 (2)
- Sander (3)
- Horn 2 (4)
- Train brake (5)
- Loco Brake (6)
- Desk light (7)
- High beam light (8)
- Cab light (9)
- Instrument light (10)



Picture 2: Left side

2.2. Picture 2: Left side

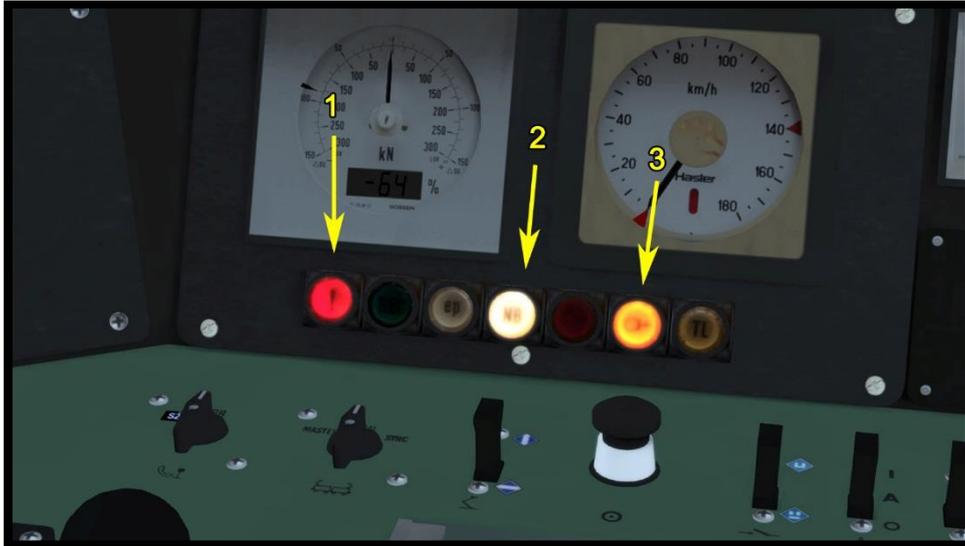
- PZB Override (1)
- PZB Release (2)
- PZB Acknowledge (3)
- Direction - Backward (4)
- Cruise control (5)
- Throttle/Dynamical brake lever (6)
- Pantograph control (7)
- Direction - Forward (8)
- System selection (9)



Picture 3: Back Panel

2.3. Picture 3: Back Panel

- Pantograph selector (1)
- Headlights (2)
- Apply spring brake (3)
- Release spring brake (4)



Picture 4: Indicators

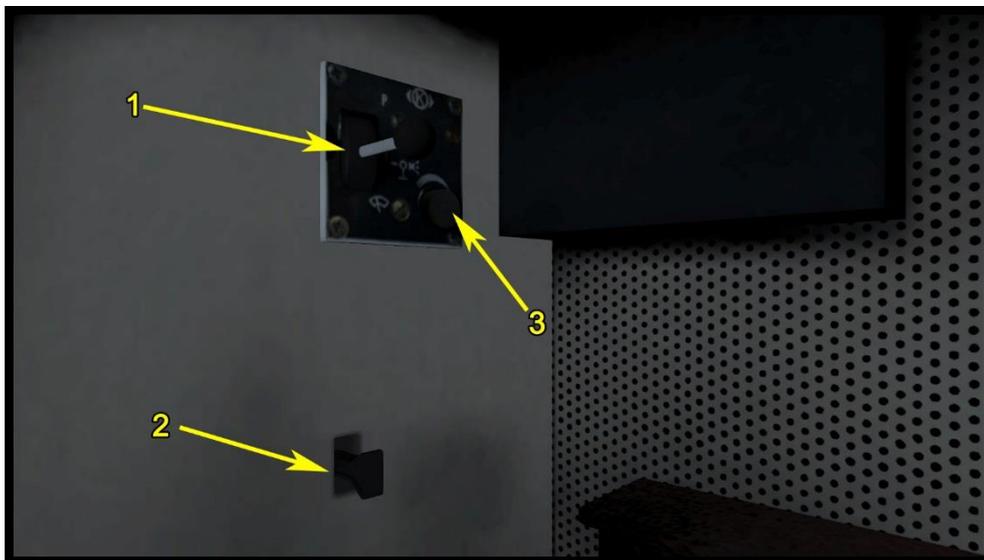
2.4. Picture 4: Indicators

Error indicator/button (1)

1. System is not set correctly
2. Alerter off
3. PZB off

No traction indicator (2)

Apply brake indicator (3)



Picture 5: Right panel

2.5. Picture 5: Right panel

Wipers on / off (1)

Sunblind up / down (2)

Wipers speed (3)

2.6. SIFA

The SIFA is disabled on start-up, but can be activated with »SHIFT + NUM ENTER«.

You must confirm SIFA within 1050 m from your last confirm. If it was not confirmed in 1050, then the emergency brake will be applied. Before the emergency brake will be applied the warning voice will turn on.

2.7. 3 kV - 15 kV System

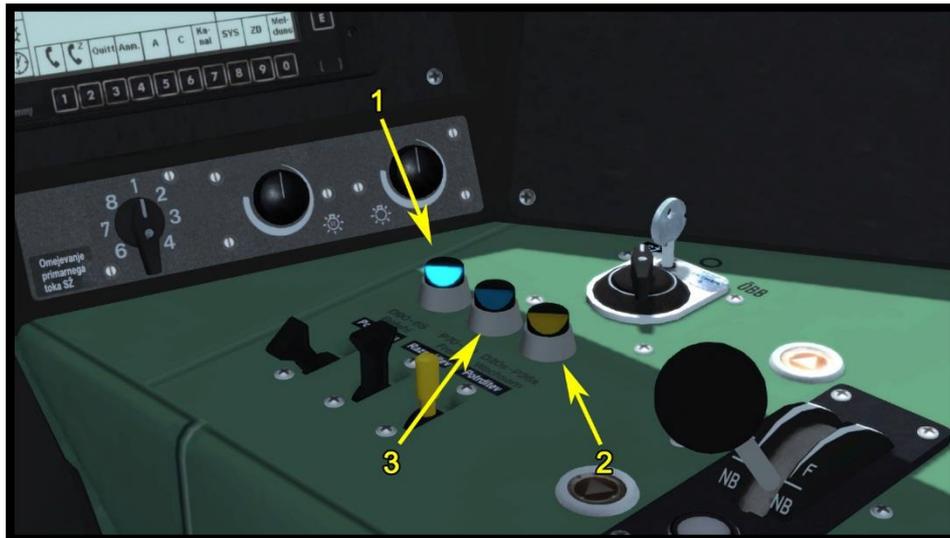
The name of the locomotive (3 kV or 15 kV) tells you the starting system. If you want to start on a route that has the 3 kV system, then select the 3 kV locomotive and 15 kV if you start on a route that has the 15 kV System.

When you drive on a station where the system is changed, then you will need to lower the pantograph and select the right system (Picture 2 - number 9).

If the system is not selected correctly on the locomotive, then a fault will be shown on the indicator, pantograph will drop down and the main switch will be turned off. The locomotive is checking the system every time, when the pantograph is up.

2.8. Driving

Important: You can drive this locomotive with the cruise control on only!



Picture 6: PZB system

2.9. PZB system (I 60)

This is the old PZB system, that only works on the timer. There are the same buttons like on the PZB 90 system and they are used the same way as in PZB 90 system. The only thing that is different is, that when you confirm the 1000Hz balise (PZB magnet) Hz the yellow light will be turned on. When the yellow light turns on, you need to slow down the train to the specified (look in the table 1) speed before the yellow light turns off. How long is yellow light turned on depends on the regime in which you drive. If the 500Hz balise (PZB Magnet) is active, you need to drive under the speed limit written in the table 1.

Table 1

Regime	Max train speed	Yellow light on	Speed you need to reach	500Hz
1	101> km/h	20 seconds	90< km/h	65< km/h
2	100- 81 km/h	26 seconds	70< km/h	50< km/h

Regime 1 - Left blue lights are on (Number 1 on picture 6)

Regime 2 - Right blue light is on (Number 3 on picture 6)

To change the regime, you need to use SHIFT + 7 keys on the keyboard.

3. Keyboard

Function	Keyboard
Increase / Decrease - Throttle / dynamical brake	A / D
Increase / Decrease Reverser	W / S
Increase / Decrease Train Brake	" / ;
Increase / Decrease Cruise control	Y / C
Horn 1	Space
Horn 2	B
PZB on / off	Ctrl + Num Enter
PZB mode	Shift + 7
PZB override	Delete
PZB release	End
PZB acknowledge	Page Down
SIFA on / off	Shift + Num enter
Confirm SIFA	Q
SIFA Basic / Advance	Shift + S
Headlights	H (SHIFT + H)
Wipers	V
Sander	X
Pantograph	P
Instrument lights	I
Cab light	L (SHIFT + L)
Mirrors	M
Main Switch	Z (SHIFT + Z)
Sunblind up / down	N (SHIFT + N)
Spring brake	/

4. Scenarios

4.1. OBB 1822 Heavy Train

1. Rating: **
2. Duration: 15 min.
3. Scenario type: Career scenario
4. Route: Tirol Austria

4.2. OBB 1822 Intercity train

1. Rating: ****
2. Duration: 40 min.
3. Scenario type: Career scenario
4. Route: Tirol Austria

4.3. OBB 1822 Morning Freight

1. Rating: ***
2. Duration: 35 min
3. Scenario type: Career scenario
4. Route: Tirol Austria