

IKARUS 411



By: Szabó's workshop,
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Released by: The Creators

A few words about the type

The IKARUS 411 is Ikarus' low floor bus type, made in small quantity, out of 6 is diesel and 1 is a trolleybus, made between 1993 and 1995. The type has 2+1 subtypes, they were made with standing Cummins and MAN engines. This mod includes the 411.P2 and 411.08 variants. Subtype 411.P2 is a prototype, with standing Cummins engine, ZF 4HP590 and Voith D.851.2 transmissions, and subtype 411.08 is the subtype made for Poland, with MAN engine and ZF 4HP590 transimission.



Setvar

Setvar name	0	1	2
First door handrail set_door1_clinging	none	assembled	
Third door handrail set_door3_clinging	none	assembled	
Door warning type set_bell_type	buzzer	tune	
Door warning lamp color set_bell_lamp_shade	none	red	orange
First blinker lamp color set_blinker_lamp_shade	orange	white	
Validator quantity for 411.P2 set_jegykezelő	only front	everywhere	
Validator type for 411.08 set_jegykezelő	R&G	Protokon	
Mirror type mirrors	Old	Iveco	
left blind spot mirror mirror_left	none	assembled	
right blind spot mirror mirror_right	none	assembled	
Tune door warning type dallam_type	original	monotone	high, fast

It is also possible to adjust the settings while playing, with the "IKARUS 411 manual" located on the left side of the cab.

411.P2 Cockpit



- | | |
|----------------------------------|-----------------------|
| 1. Door brake emergency solution | 20. Engine on |
| 2. Parking brake | 21. Emergency stop |
| 3. Dummy | 22. Dummy |
| 4. Door all open | 23. Dummy |
| 5. Retarder | 24. Dummy |
| 6. Door error indicator | 25. auxiliary heating |
| 7. Dummy | 26. Emergency blinker |
| 8. First door separate | 27. heater |
| 9. First door open | 28. Dummy |
| 10. Kneeling | 29. Cab light |
| 11. Raising the car locker | 30. Passenger light 1 |
| 12. Lowering the car locker | 31. Passenger light 2 |
| 13. Door open enable | 32. Park light |
| 14. Door warning | 33. Dummy |
| 15. Door all close | 34. Ventilation 1 |
| 16. Main battery | 35. Ventilation 2 |
| 17. Engine off | 36. Mirror heater |
| 18. Rampe on | 37. Rear fog lamp |
| 19. Rampe off | 38. Front fog lamp |

411.08 Cockpit



- | | |
|----------------------------|-----------------------------------|
| 1. Kneeling | 18. Dummy |
| 2. Raising the car locker | 19. Dummy |
| 3. Lowering the car locker | 20. Door brake emergency solution |
| 4. Rampe on | 21. heater |
| 5. Rampe Off | 22. Emergency blinker |
| 6. Retarder | 23. auxiliary heating |
| 7. FOK-GYEM next stop | 24. Parking brake |
| 8. First door separate | 25. Cab light |
| 9. First door open | 26. Passanger light 1 |
| 10. Door all open | 27. Passanger light 2 |
| 11. Door open enable | 28. Park light |
| 12. Door warning | 29. Ventilation 1 |
| 13. Door all close | 30. Ventilation 2 |
| 14. Main battery | 31. Dummy |
| 15. Engine off | 32. Mirror heater |
| 16. Engine on | 33. Front fog lamp |
| 17. Emergency stop | 34. Rear fog lamp |

Handling the FOK-GYEM

If the controller is turned on, its display should say "JARATSZAM, TORLES". After this, you can put in the wanted line number using "JÁRATSZÁM" button, and it will display all of the lines included in the HOF file, which you can select with the up/down buttons, and pressing "ENTER" selects the desired route. It will display the 2 end stations, which we can select with buttons 1 and 2. Stepping of the stop is automatic on door close, but during stop skipping the "MEGÁLLÓ" button steps it up, or the stop stepper located on the dashboard.

