



NEOPLAN N4016

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SOME INFORMATION ABOUT THE MODEL ITSELF

The model was being created for over one and a half year. At the start it was supposed to be only a convert, but with the development of my own abilities, as well as with the grand help of many co-authors of the bus, it was created from scratch. It's worth noting that this type of Neoplan, the N4016, is the "grandfather" of the nowadays Urbino family of Solaris buses. Neoplan's next creation, the K4016td was created so that the Polish constructors and engineers could get better before buliding Solaris Urbinos themselves. Today in Poland as well as the entire Europe the number of Neoplan N4016 buses is dropping, which is why I think that recreating this bus digitally is a good way to remember that these buses carried millions of people for 20 years. Below is a photo of the bus from which I took the various materials necessary to create the bus for OMSI (eg. working photos, phototextures, sounds, etc.):



HOW TO USE THE BUS IN OMSI

The majority of functions in game is well known to all of the players already. There shouldn't be any major issues with using the bus. However I place below some guidelines, which will without question easeen the game for you.

DASHBOARD



1	Braking fluid pressure for the front axle
2	Braking fluid pressure for the rear axle
3	Engine temperature
4	Fuel level
5	Gearbox temperature
6	Engine oil pressure

7	Checking if the controls work properly
8	Control light: vehicle internal error
9	Control light: retarder
10	Control light: battery
11	Control light: lights
12	Control light: blinkers/emergency blinkers
13	Control light: "on request stop"
14	Control light: 2nd or 3rd door open
15	Control light: bus ready to drive
16	Control light: cooling fluid
17	Control light: gearbox oiling
18	Control light: electricity circuit launching (control light broken)
19	Control light: handbrake active
20	Control light: driving system/ABS
21	Control light: emergency door opening active
22	Control light: standstill heating
23	Control light: window/mirror heating
24	Control light: central pneumatics oiling
25	Control light: emergency blinkers
26	Control light: kneeling up/autolevelling (control light broken)
27	Control light: kneeling down
28	Tachometer
29	Rear fog lights
30	Battery key: electrics/standstill lights/driving lights
31	Engine stop
32	Engine start
33	Foot retarder
34	Constant retarder
35	Specific 1st door half block
36	Front fog lights
37	Driver light
38	Passenger lights - front
39	Passenger lights - middle and rear
40	Passenger heaters
41	Upper driver heating - bilevel
42	Lower driver heating - bilevel
43	Window/mirror hearing
44	Standstill heating (Webasto)
45	Radio

46	Warning: kneeling active
47	Kneeling control
48	No function
49	No function
50	Rear air replacers - bilevels
51	Air-conditioner
52	ZF gearbox
53	Emergency lights
54	Stop brake
55	1st door opening/closing
56	2nd door opening/closing
57	3rd door opening/closing
58	Driving lights

SIDE PANEL



1	Counter (time until departure/delay)
2	Thermometer
3	Handbrake lever
4	1st roof opening control (rotating, three positions)
5	2nd roof opening control (rotating, three positions)
6	3rd roof opening control (rotating, three positions)
7	Blinkers/wipers/horn



1	Emergency electricity and fuel cut-off (doesn't work)
2	The above mentioned lever's cover
3	TELEKOM ticket validator controller (clock only in-game)



1	Line number/Course
2	Route/variation
3	Destination
4	"Forward"
5	"Backward"
6	Numeric keys 1...9
7	Cancel/delete
8	Numeric key "0"/date and time
9	Enter



1	Radio on
2	Radio off

The bus is available in two versions: "German" and "Polish". They only differ in the way passengers enter and exit the bus and with a few little details.

!!!ATTENTION!!!

The bus is not for AI use in OMSI. To use the bus as AI can create errors during the game and incorrect behaviour of the bus on the road. I will soon release a patch to make the bus usable as an AI vehicle.

I will soon release patches regarding a few small things - (eg. passengers sticking out if they want to leave through the 2nd door). If you find other errors, please write in the appropriate topic - I will try to fix them.

I FORBID THE PUBLICATION OF ANY MODIFICATIONS WITHOUT MY PRIOR PERMISSION (DOESN'T APPLY TO TEXTURES AND MODIFICATIONS WITH I ALLOWED IN THE TOPIC).

I FORBID REUPLOADING THE BUS ON OTHER SERVERS.

I FORBID COMMERCIAL PUBLICATION OF THE MODEL WITH MONEY COLLECTION. THE BUS IS TOTALLY FREE AND IS TO REMAIN AS SUCH.

I KEEP THE SOLE RIGHT TO PUBLISH THE DIRECT LINK ON OTHER WEBSITES.

I DO NOT TAKE RESPONSIBILITY FOR ANY ERRORS CAUSED BY INAPPROPRIATE USAGE OF THIS ADDON.

BREAKING OF ANY OF THE ABOVE RULES WILL RESULT IN THE BUS BEING TAKEN DOWN FROM THE SERVER AND WITH THE USER BREAKING THE ABOVE RULES BEING APPROPRIATELY PUNISHED.

The Neoplan N4020 is next in queue, but it will... not be released soon. Please don't write me any messages regarding the N4020. That's all from me. I wish you a pleasant drive and that the bus will not bore you soon.

Have a nice day ;)
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