

CN Rolling Stock Pack #1

V1.0.1



The highly detailed DF4D locomotive

Contents

Welcome!.....	2
Do I have the latest pack installed?.....	2
How can I find out what is in this pack?	2
Scenario Creators – Find the Rolling Stock you Want Quickly.....	2
Object Set Filters Required for This Pack.....	3
How Can I Get Involved?.....	3
Additional Manuals for Pack Content.....	4
Chinese Diesel DF4D	4
Developer Filters Required.....	4
New Features	4
Key Operations	4

Credits	5
Chinese Freight Wagons	6
Chinese Passenger Coaches	7
Known Problems	8
Licensing Conditions for Donated Content	8
Licensing Conditions for Hosting Packs	8
Credits.....	9
Version History.....	10

Welcome!

This pack is part of a community project started by members of the UKTrainSim community. Our aims are simple:

- Build up a bank of resources for the community by combining skills and working together
- Make the packs simple and straight forward to use

Do I have the latest pack installed?

Every time you install a UKTS Freeware Pack it will automatically check to see if a more up-to-date version is available and warn you if you are trying to install an obsolete pack.

A small utility called “*UKTrainSim Freeware Pack Updater*” is also installed with every pack. This utility will allow you to quickly and easily check if updates for any of your packs are available. It also lists packs that you do not have with straight forward links to click and download them

How can I find out what is in this pack?

A gallery of images showing the items available in each pack can be accessed by visiting:

uktrainsim.com/FreewarePacks/galleries

A Google Documents spread sheet is available which gives further details of all the rolling stock included in each pack.

[View Google Documents Spread sheet](#)

Scenario Creators – Find the Rolling Stock you Want Quickly

All items in the UKTS Freeware Rolling Stock packs have standardised names. Due to the limited space available to display asset names in game a system of short hand codes is used. A “Quick Reference” of the codes is installed in the same folder as this manual and is also [available online](#). There is also a [YouTube video](#) which shows how to enable and find the content in each pack.

Object Set Filters Required for This Pack

The following Developer and Product Filters must be enabled to use the content of this pack when creating scenarios:

- CHINA → RISC
- CHINA → RWSO

How Can I Get Involved?

There are many ways members can take part in the project:

- Donate a new asset to the pack
- Donate a re-skin to the pack
- Research buildings, objects etc. to assist object creators
- Take pictures that can be used as texture resources
- Assist with the organisation of the packs
- Create tutorials to assist other members

If you have questions or want more information please visit the [Get Involved](#) page on the UKTrainSim Freeware Packs web site.

Additional Manuals for Pack Content

This section contains the manuals that came with certain items of rolling stock. You are strongly advised to read it if you want to get the most out of the pack. They contain background information and instructions for use.

Chinese Diesel DF4D



Developer Filters Required

To use this locomotive you must enable both the CHINA → RISC and the CHINA → RWSO developer filters. It's recommended to check Kuju → RailSimulator as well. For better textures look, please set "Object Texture" to high.

New Features

- Highly-emulated control system and better smoke effect by cathay808
- Working wipers on cab windows in bad weather
- Lighting effect on loco and in cab
- Working digital clock on cab monitor

Key Operations

- A** Press the key once, PowerHandle goes from [0] to [1] and power increases to 10%. Press and hold the key, PowerHandle goes from [1] to [increase] and power increases continuously. Release the key, PowerHandle goes back from [increase] to [hold] and power is constant now.

D When PowerHandle is on [hold], Press and hold the key, PowerHandle goes from [hold] to [decrease] and power decreases continuously. Release the key, PowerHandle goes back to [hold] again. PowerHandle doesn't go back to [1] until power decreases to 10%. Then press the key again, PowerHandle goes back to [0], no power is applied now.

Shift+D PowerHandle goes back to [1] from any power that >10%.

C Cab windows open/close (in cabview, you will hear different engine sounds)

U Cab doors open/close

L Cablight on/off

B Alert bell (for test)

Other keys are same as game default.

Credits

Project: China RWSO team

Model & Texture: Airy1982

Sound effect: ShangHai Railway Bureau HangZhou Depot DongFeng 5

Script: cathay808

Config & Tech: zhubuntu

Assist: CAMZ and other members

Chinese Freight Wagons



Chinese freight wagons by JinJin including:

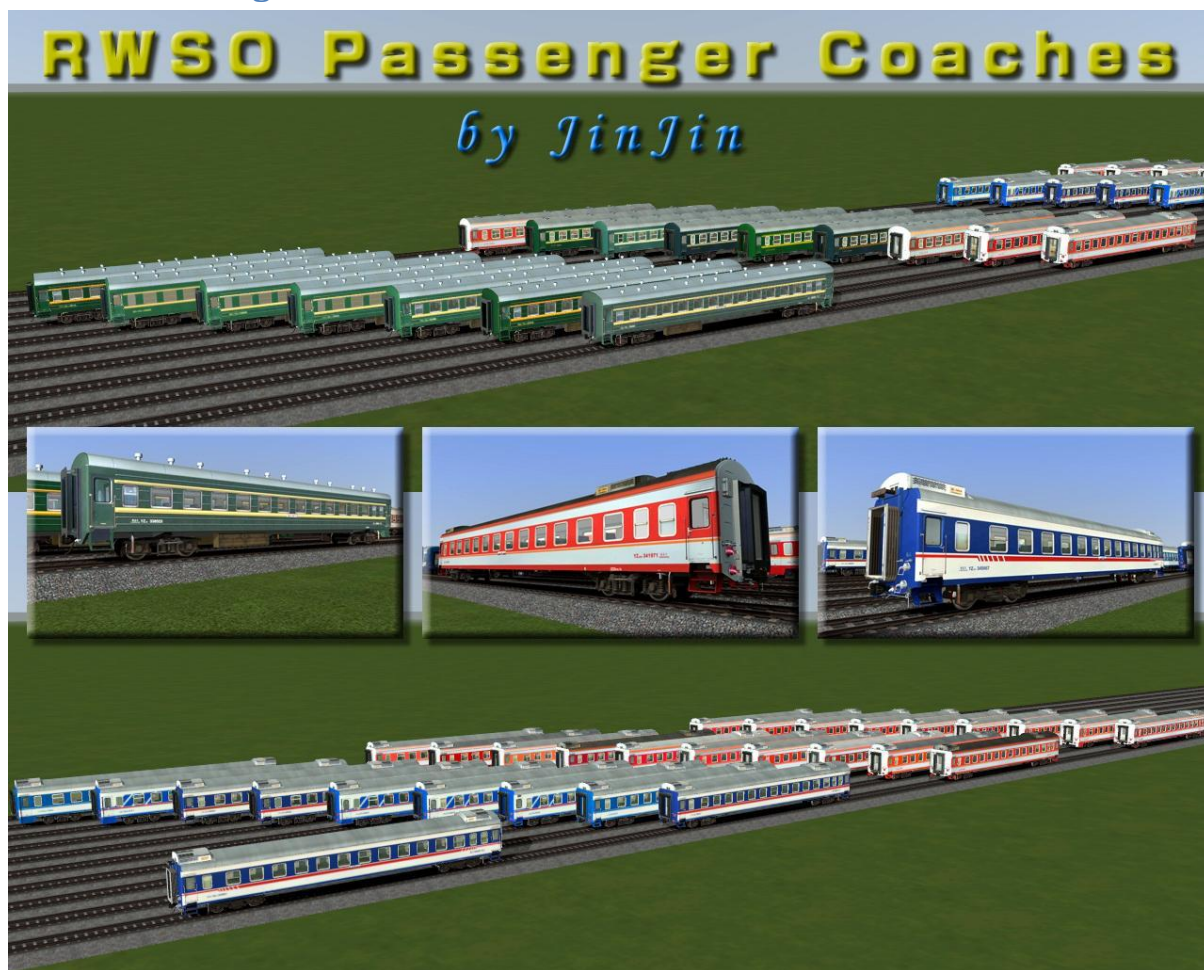
- CNFW_B
- CNFW_C
- CNFW_D
- CNFW_G
- CNFW_J
- CNFW_K
- CNFW_N
- CNFW_P
- CNFW_T
- CNFW_U
- CNFW_W
- CNFW_X

Wagon codes

- B reffridgerator car
- C open car / hopper
- D large flat car (test version)
- G tank car

- J auto rack car
- K mine hopper
- N flat car
- P box car (test version)
- T special car
- U cement hopper
- W toxic chemicals car
- X container car / double stack car
- S12 caboose (test version, by Airy1982)

Chinese Passenger Coaches



The following carriages are included:

- CNPC_22
- CNPC_25A
- CNPC_25B
- CNPC_25G
- CNPC_25K

YZ versions are hard seat, second class

Known Problems

Duplicate Loco Numbers SBHH

This is a known issue with Railworks2 where it will quite happily allow duplicate loco numbers that are specified in the loco .bin files within the editor, but then throws a SBHH error once you click the play button or exit out of the editor and then try to launch a scenario via the main route window.

Work Around

Scenario creators should be careful not to place more than one item of any locomotive which is a singled numbered or named type.

Licensing Conditions for Donated Content

To ensure that assets remain permanently available to route builders once donated contributors must agree to the following conditions:

- Content may NOT be withdrawn from the pack after it has been donated
- All content may be used, distributed, re-skinned and re-packaged with any freeware route.
- The complete pack may be hosted on any website providing no profit is made by offering the download
- The content may be edited by a Freeware Pack administrator so that it fits in with the standardised pack structure
- The content may be edited by a Freeware Pack administrator to improve the realism of the item. This is primarily used for rolling stock donations and their physics (braking, loading etc parameters).

You may opt out of this condition if you do not want any improvements to be made to your donations by informing a Freeware Pack administrator

- Freeware Packs may be distributed on UKTS CD's to provide an alternative to those without broadband Internet access and so they may be given away at UKTS Live events

These conditions will allow us to create a reliable, simple and completely free resource for the community. For the latest conditions visit <http://www.uktrainsim.com/FreewarePacks>.

Licensing Conditions for Hosting Packs

The following conditions apply to anyone wishing to host the packs on a site other than UKTS:

- **Permission must be granted by UKTS before packs may be hosted on alternative sites**
- The download must be available for free
- No profit may be made by offering the download
- A link to the original UKTS download must be provided on the download page
- The date and version number of the pack must be clearly given on the download page
- You must email FreewarePacks@rwdecal.co.uk supplying a valid email address and link to the download - This ensure we can contact you (the host) when a new version is released making it easy for you to update your download
- You must remove the download at the request of a UKTS Freeware Pack administrator

These conditions ensure users can obtain free and consistent packs. For the latest conditions visit <http://www.uktrainsim.com/FreewarePacks>.

Credits

These packs would have been impossible without members of the community generously donating their time, energy, skill and expertise to the project.

My thanks go to Mike Simpson for his indispensable RWTools, David Richardson for his design skills and Matt Peddlesden for his support. Kariban and Kromaatikse have done incredible work with rolling stock physics and many others have offered help and assistance along the way. Without you all this would not have been possible.

Donations for this pack were received from (alphabetical order):

- Airy1982
- cathay808
- CAMZ
- China RWSO Team
- JinJin
- RISC Team
- ShangHai Railway Bureau HangZhou Depot DongFeng 5
- zhubuntu

Version History

1.0.0 – 17th July 2012

- Content Added:
 - UKTS 24818: Chinese Diesel DF4D from China RWSO and RISC Team
 - UKTS 24820: RWSO Sound Pack from China RWSO and RISC Team
 - UKTS 24937: Chinese Passenger Coaches by JinJin
 - UKTS 24938: Chinese Freight Wagons by JinJin

1.0.1 – 18th July 2012

- Content Updated:
 - Various freight items updated with revised shape files to improve the colourss