Changelog

Version 5.0:

- Current release (April 6th, 2017)

- New: added WordPress Multisite network-enabled support, to track data in network between multisite blogs, based on location code, car SKU, extra SKU, email type and payment method code.

- New: added WPML support, including support for WPML String Translation for database data translation.

- New: Stripe payment method integration Credit Cards payments.

- New: added support for Google Enhanced Ecommerce and Google Events Tracking integration, to track your customers and rental sales more smoothly over all reservation process.

- New: added partners support. Now partners can add/edit/delete/block their own cars, extras and set their own prices for cars and extras. And together with BuddyPress, WordPress site owner may allow everyone to register to the website via front-end and become car provider.

- Improvement (core): implemented PSR-4 Autoloaders, Namespaces, templates and all it's assets overriding by the theme, language file overriding by the language folder or by the theme, and all code structure was rebuilt to fit OOP MVC architectural pattern.

- Improvement (core): created API and manuals to allow easily add any new Payment Method from any payment services provider in the world that has integration manuals and API's.

- New: added option to CRS Settings to select the currency symbol location – on the left or right to the price / deposit / prepayment.

- New (admin): added ability to select how many units of car or extra to block, when adding a new block, in additional to existing ability of blocking all units.

- New (admin): added ability to close for specific date(-s) not only all locations, but also a specific location.

- New: Lunch hours / siesta time – each location can now have a time break between business hours.

- New: Coupon codes. Now price plans can have coupon codes. And we can assign discounts to specific to price plan with coupon code as well. You can test how it works in demo website and "KNIGHT RIDER" coupon code.

- Improved: prepayments can how defined what's included in the prepayment and what's not (pickup fee, return fee, distance fee, car prices, extra prices, car deposits, extra deposits).

- New: Seasonal discounts. Now discounts can be global or based on exact price plan, which can have from-to dates, or/and coupon code.

- New: Car price groups. New we can simplify our work, by entering prices to desired price group, and just assigning to needed cars, instead of entering prices individually for each car.

- New: "Get a quote" feature for car prices. If we won't select any price group for car, that will be displayed across the site, including in reservation steps.

- New: Age check support, if age is selected for at least one of selected cars and customer birthdate field is set as mandatory. *(asked by terryatsm)*

- New: distances and distance fees manager in CRS Admin. Also now it should distance between locations in reservation steps, i.e. *"100 miles away (from pickup location)"*. Distances fees are now added to overall return fee. *(asked by avalrentacar)*

- New: Benefits manager in CRS Admin, and Benefits with their images slider shortcode for the front-end.

- New: Tax manager in CRS Admin to allow you to have more than one tax, chose if that is a global tax, or is it based on specific pick-up or return location. Tax list are displayed in front-end at last step of reservation in reservation summary.

- New: Shortcode parameters for specific partner id, car id, extra id, body type id, transmission type id, fuel type id, pickup location id, return location id.

- New: Added optional action page id parameter for car search, for scenarios when you want to see you search results in a new page.

- New: Shortcode page layout and reservation steps layout parameters for '' (none), Form, Table, Calendar, Slider, List, Grid or even Widget (if that layout is supported by the theme).

- New: added shortcodes for all locations list and for single location with up to 4 images for each location.

- New: added shortcode for manufacturer's grid and slider, with logo support for each manufacturer.

- New: added two need manufacturer and partner search fields with on/off ability.

- Improvement: Allow to assign extras to specific car, and show it in search results only if that specific car is between selected cars.

- Improvement (front-end): added ability to list cars for specific class only, in addition to existing ability to list all cars.

- New: added feature to have price table and availability calendar for individual car or extra.

- Change: for payments callback log now we have Payments log in CRS Admin, instead of in previous version used logging to 2 files.

- New: added Manager and Assistant roles. Now WordPress admins can assign store managers or reservation assistants without giving them full access to the WordPress site admin.

- New (admin): added "[Mark completed early]" button in reservation manager, which allows to complete reservation earlier than planned car return date.

- New (admin): in CRS Global Settings added Car Rental URL manager for cars, car locations and car rental pages. After saving of these settings, WordPress rewrite URLs will be flushed.

- Improvement (core): fully rebuilt plugin AJAX system. Now it uses for admin WordPress admin-ajax.php official API, wp_nonce security verification, and for the front-end it uses native WordPress loading process hooks.

- Change (core): huge improvement to plugin security level, added protection against XSS (cross-site scripting attacks), original source validation via wp_nounce check, source certificate checking option

for payment methods. Now we use native WordPress filter for ANY data that we allow to input, edit, get via Ajax, output to screen, or save to database.

- New (core): fully implemented OOP MVC architectural pattern for plugin code with Templates support. Controllers load templates via views, and use models to prepare the view in the controller. All templates (html), all assets (js, css, img), demo gallery, and all sql data (import demo, install and reset) are now only in extension folder. And only template defines which assets it needs to load (not register, as assets registration happens in front/admin loaders), except for global css styles (not shortcodes css), which is used out the plugin shortcodes scope.

- Improvement (core): implemented PSR-4 autoload standard (http://www.php-fig.org/psr/psr-4/). Now all classes are loaded via Php autoloader (to load only those that were used in exact controller). Read more at: http://php.net/manual/en/language.oop5.autoload.php .

- Improvement (core): simplified GET_A_QUOTE and DEPOSIT_NOT_REQUIRED system print-out's. Now all IF/ELSE's are in models, not in templates (except for car slider, where it has different html). Plus we got rid of all "word_print" stack, and move it's use cases to print stacks.

- Improvement (core): the whole search code made simpler, easier to modify and scale – were changed – Front-End, Item and Extra – Search Manager Models Search Managers, and Search Controllers.

- Improvement (core): separated deactivation, activation, activation with install, network activate with install, uninstall, network uninstall processes. So now data won't get deleted on disable or re-activation.

- Improvement (core): improved all okay/error/debug messages engine. Now each model has it's own okay/error messages stack, and debug setting ON/OFF. Plus only controllers now are taking care of printing stacked okay/error/debug messages from models, and they depend on WordPress WP_DEBUG and WP_DEBUG_DISPLAY settings only.

- Improvement (admin): added detailed shortcode usage manual to the Car Rental Instructions.

- New: added admin options in CRS Settings – load from plugin or load other place: DatePicker, fancyBox, SlickSlider, FontAwesome.

- CSS improvement: added admin design responsiveness. This also includes admin datatables responsiveness and responsive admin okay/error messages.

- CSS improvement: now we are using .rtl class in CSS files directly, instead of using a separate file. The site body will have 'rtl' class added to body classes in language is RTL.

- CSS improvement: we renamed and made shorter majority of front-end and admin CSS class names and assets file names, to make it easier to understand.

- JS improvement: buggy, heavy-weight and slow FlexSlider script replaced modern light-weight SlickSlider script. Now slider works perfectly on mobile devices.

- Simplified UX: Now car deposits are set directly when editing the car.

- Improved UX: Now in reservation step 2 for car we display now only the total price for period, but in a number below that price we display car price per day or hour (depending on CRS Settings for price calculation mode).

- Improved UX: added price round(X, 2) rounding in "Item Price Manger" and "Extra Price Manager" classes for price and discounted price, but it does not applies for taxes. We needed this features to avoid additional cent on multiplied amounts, i.e. to avoid situations, when 'unit price' is $70,00; units selected – 10, total – $700,01, when total has to be here as $700,00.

- Improved UX: now cars and extras availability calendar is more clean and compact – it dynamically displays the availability from the current date and 30 days after it.

- Improved UX: now the front-end search error messages are much shorter, more logical and more clear if search input details were invalid, no cars available, or selected location is not open at selected date or time.

- Improved UX: added order parameter for locations, body types, benefits and payment methods.

- Improved UX: Now locations itself can have their phones and email address set. And if location email address is set, location owner will also get invoice with reservation summary to his location e-mail address inbox.

- Improved UX: Cars in search results are now listed by the price at step 2 (for each class or overall).

- Improved UX: For admin reservation confirmation e-mail, we set a REPLY-TO header as customer's e-mail, so that company could reply to customer directly via e-mail.

- Improved UX: In reservation manager, main list now also show how many units of car were booked (if more than 1).

- Improved UX: fancyBox is now attached to single car and single location images over rel="group" attribute, so that all images would be navigable in Fancy Popup.

- Changed UX: default time for front-end search pick-up/return is now set to noon.

- Improved UX: Use dynamic date and time format (i.e. for EN – AM/PM), where it is not yet used – i.e. in location class for details print and methods related to date and time printing, plus in admin reservations or calendar search etc. Use NRS_NOON_TEXT and NRS_MIDNIGHT_TEXT variables for noon and midnight times (for US it will be 'Noon' and 'Midnight', for other languages – exact time).

- For individual location page, or if pick-up or return location id is provided, the time selector hours list are now based on that exact location business hours+afterhours (if location is working in afterhours). *(asked by terryatsm)*

- Added Czech translation. *(Thanks to Lukáš Smrček from Czech Republic)*

- Added French translation. *(Thanks to Edner Zephir from Haiti)*

- Added German translation. *(Thanks to Websoft AG team from Germany)*

- Added Greek translation. *(Thanks to Alexandros Tsapournias from Greece)*

- Added Korean translation. *(Thanks to Eric Jazz from South Korea)*

- Updated to V5 Spanish translation. *(Thanks to was made by Ana Victoria Rodríguez Guerrero from Colombia, Edner Zephir from Haiti and Anthony Ortega from Chile)*

- Added Turkish translation. *(Thanks to Levent Şane from Turkey)*

- Fixed all reported and discovered bugs since CRS 4.3 release.

Version 4.3:

- Released on January 29th, 2016

- New (core): A fresh availability calculation algorithm (3rd one) which is finally able to handle all intersecting and non-intersecting reservations, even if there is more than 1 intersection/non-intersection in reservation period and allows to reuse all cars and extras only when they are really available.

- Improved: Page loading speed boosted up to 3 times.

- UX improved: reservation edit UX improved.

- We added Swedish translation *(thanks to Kristian Salov)*

- Fixed: Bug with availability calculation, when we have more than 1 non-intersecting/intersecting item/extra reserved in a row of current reservation period.

- Fixed: Bug with reservation code in editing mode.

- Fixed (admin): Warning in Admin Reservations Search, when the customer is deleted.

Version 4.2:

- Released on January 22nd, 2016

- Design: Fresh new plugin search form design with new style, images and backgrounds.

- Design: We improved CSS for single car page, it's responsiveness, and in admin customer listing.

- New: PayPal "Confirmation" and "Cancelation" page settings after payment or when payment is cancelled.

- New: If Prepayment is not 100%, now system shows the "Balance owed" in the invoice and in the last car reservation step.

- New: In Cars and extras calendar availability are now counted for half-day as well (displayed as a smaller grey number bellow regular full-day availability number).

- New (core): A fresh availability calculation algorithm which is able to handle non-intersecting reservations and allow to reuse all cars and extras when really possible.

- New (admin): Discount, Deposit and Prepayment lists are now properly searchable.

- New (admin): Reservation manager now much more detailed, plus it displays reserved cars bellow the reservation code and customer's full name.

- New (admin): Noon time settings cars/extras availability calendar. Default is 12:00:00.

- New (admin): We added time exclusion feature for time dropdowns method used in HTML templates.

- Improved: For anti-spam reasons PayPal address are now hidden from displaying in last car reservation step and changed to "Secure Instant Payment".

- Improved: In car slider cars now ordered by price from cheapest, not name.

- Improved: In car list, single car page and car slider now system takes cheapest day price between today and 6 more days, not only today's price.

- Improved: In price table now system displays FROM-TO prices if there is different prices for different days of the week.

- Improved: In classified car list, categories now are ordered by name, not by category id.

- Improved: We now allow to search for cars even if no locations are added, if location is not set as mandatory.

- Improved: We do not allow anymore total or invidual discounts and prepayments to be over 100% if it combines booking in advance and duration discounts. We now round it to 100%.

- UX improved: When the location is closed or it's too soon to book, it does not only shows earliest time when system allows booking, and not only today's working hours, but we also added a full list of working hours for each day of week and a sentence after: *"or the first time after it, when selected pickup location is open."*.

- UX improved: Date-picker now supports travelling to earlier time zone (with maximum difference of minus 12 hours) to allow book car same day in earlier time zone, when customers PC/Laptop is in later time zone than company location, if min. booking period until pickup is within 24 hours from current time.

- UX improved: We do not show location dropdown icon with its background in single car reservation and in global search page, when only 1 location is assigned to car or there is only 1 location added in the system.

- UX improved: Removed "Impossible after-hours pick-up/drop-off" excessive information block in reservation steps when we have a location open less than 24 hrs.

- Languages: We improved language text files for all translations.

- Fixes: We fixed all reported bugs since 4.1 release (for full list please see comments section).

Version 4.1:

- Released on October 25th, 2015

- New: PayPal payments now are working via API and automatically marks reservations as confirmed after payment is received, plus sends confirmation emails for both – customer and notification email for site administration.

- New (3rd security layer): we added log feature for admins to track and review all API requests.

- New (3rd security layer): We added Google reCAPTCHA support in reservation summary to protect from spam.

- New (3rd security layer): we added 3 new admin settings for reCAPTCHA management – Enable/Disable, Site Key and Secret Key.

- New (3rd security layer): we added API scanner to allow only legal requests and limit API requests per hour/per IP/per email/per failure for customer details.

- New (3rd security layer): we added requirement to enter year of birth field to lookup customer details if this birthdate field is mandatory.

- New (admin): added extra prices overview tab in extras manager.

- New (admin): we created email preview function in email settings.

- New (admin): we added images, tracking pixel, BB codes, [INVOICE] and [BOOKING_CODE] codes support in emails.

- New (admin): we now display "cancelled" status when reservation is cancelled.

- New (admin): we added "Mark as paid" feature in reservation manager.

- We redesigned use of session_start() for more correct way of sessions usage.

- We simplified language codes and moved "Date Picker" language files to extension languages subfolder ("/extensions/car/languages/datepicker/").

- We excluded deposits from "Total Pay Now", splitted prepayments and deposits to two different database fields and merged "Total Prepayment" and "Total Pay Now" fields.

- We redesigned emails system – we separated emails to regular and admin notifications and added 3rd – confirmation email. Now it has 6 fully manageable emails (subject and all body), 3 for customer and 3 notification emails for site administrator – each are sent after reservation was received, confirmed or cancelled. Notification emails won't be send for admin if he will cancel or confirm reservation via admin panel.

- We redesigned PayPal payment process and system – we added support for Sandbox mode with admin ON/OFF setting, and API calls to automatically mark paid payments. Due to reasons that PayPal servers might be down sometimes, plugin sends another – reservation received – email before the payment is received. And after payment is received – plugin sends final reservation confirmation email.

- For easier track of PayPal refunds, for edited and saved PayPal reservations we implemented the instant cancellation of old reservation and issue of new reservation code.

- CRS Update/Upgrade process now splitted to "Major" upgrades and "Minor" updates.

- For Minor updates we removed requirement of "updated" status, it is used only on major upgrades.

- We added Romanian translation *(thanks to Marius Stoica)*

- We added Spanish translation *(thanks to Ana Victoria Rodriguez Guerrero)*

- We added new 4.1 text for Italian translation *(thanks to NetHome, LTD)*

- We improved language text files for all translations.

- We did great improvements for 19 of plugin features (see comments for exact list).

- We did visual/design updates for 9 plugin features (see comments for exact list).

- Plus – we fixed all reported & discovered bugs since 4.0 release (see comments for exact list).

Version 4.0:

- Released on September 10th, 2015

- Discounts for booking in advance for X to Z period. Plus an ability to set them differently for each car

- Different discounts for booking duration of each car

- Ability to restrict selection of more than one car in booking (on/off)

- Added a new CRS admin setting for booking units *(asked by Santukon & Oleg)*: Q: How many different cars can be booked on same booking?

  - Single car *(asked by Oleg, Santukon)*

  - Multiple cars

- An ability to setup default regular / seasonal price plan for all cars (on/off) in additional to current individual car price regular / seasonal plans for each different car. *(asked by Oleg)*

- An ability to set different discount plans for each car. *(asked by Oleg)*

- An ability to set different prepaid/deposit plans & amounts for each car. *(asked by Oleg)*

- We added a 2nd page – "Booking in advance" for discounts manager, so that administrators can add car & extra discounts for booking 5 days before pick-up date etc. *(asked by Wicked503)*

- An ability to apply different discounts for individual cars & extras. *(asked by Oleg)*

- An ability to set maximum amount per booking of single car. Also it will be limited to not more than total car units in garage. *(asked by Santukon)*

- An ability to set hourly & daily prices for each extra unit. *(asked by mrjwebsolutions)*

- A feature that extra item could be charged either A – per time, B – per booking. *(asked by mrjwebsolutions)*

- And also I'm even going to add a quantity 0-5 for car extra units (or any other number set in extra's max quantity field), so that site owner wouldn't need to add "Extra Chair 1", "Extra Chair 2" etc. items, and people just can select amount of extra's they need. *(asked by Santukon)*

- Some extras could be with refundable deposit only (w/out vat). In booking summary system now displays extra's deposit as $0,00 or price. *(Asked by filipos)*

- (Optional) selectable options list for each Car item. *(asked by Santukon)*

- (Optional) selectable options list for each Extra item. *(asked by Santukon)*

- Ability to show/hide search fields:

  - Pickup location *(asked by menopoi, germar74, dmathers & Santukon)*

  - Drop-off location *(asked by menopoi, germar74, dmathers & Santukon)*

  - Previous booking number *(asked by Oleg)*

  - Car body type

  - Car transmission type *(asked by mohang2000)*

  - Car fuel type

  - Pick-up

  - Drop-off date

- Car's availability calendar page for this and next month for users – new **[car_rental_system display="calendar"]**. *(asked by dubyajay)*

- An ability to set different location working hours for different day of week. *(asked be mjrwebsolutions & Santukon)*

- For each location for each day of week a closed checkbox. (bellow the date selector) *(asked by Santukon)*

- Customer birthdate data field. *(asked by Oleg)*

- Allow customers to fill additional comments fields when booking. *(asked by Oleg)*

- Admin: Allow to add & delete customers and all related bookings to them. *(asked by Oleg)*

- An ability to search by Fuel *(asked by mohang2000)*

- Ability to show/hide "Fuel" search field *(asked by mohang2000)*

- Option (Yes/No): Classify cars in Front-End. Default – Yes. *(asked by Oleg)*

- Settings – select which search fields to show. *(asked by Oleg, Santukon)*

- Settings – select which customer details fields to show, select which fields are mandatory, which are optional. *(asked by Oleg)*

- In CRS Admin show Car ID & Extra ID next to car model+name, and extra name, to allow add multiple price plans/discounts/deposits for same car model, but in different location. *(asked by NelsonQF)*

- 'Checkboxes of car visibility: 'show in car slider' (existed), 'show in car list' (new!), 'show in price table' (new!), 'show in availability calendar' (new!), 'allowed to book' (existed). *(asked by NelsonQF)*

- Make it so there is more than one picture for each vehicle. 3 pictures are shown below the main picture, with nice jQuery switch effect. *(asked by fitzgrant)*

- Also to have a switch to change "Dropoff date" to "Booking duration" option with new admin page to set booking durations (days, hours and fractional hour parts for minutes) and checking in the front-end if booking duration matches it (if at least one booking duration was added, and the booking durations listing mode is EXACT, otherwise – show an error, that "Selected booking duration is out of possible bookings range") For booking durations page, dropdown selector – List booking durations as: 1) Flexible – drop-off date selector, 2) Exact – booking durations list. Finally made it based on price calculation type. If type is hourly, show „Reservation period", otherwise – show duration. *(asked by Santukon)*

- Ability to turn-off payment methods use, and just complete the order, if there were no payment methods enabled. *(asked by Oleg)*

- Add a 2nd field for payment methods – Field "Payment description" (show bellow the payment method). *(asked by Santukon)*

- For payment methods add 3rd optional payment method – "Manual Bank Transfer" (on/off). *(asked by Santukon)*

- For payment methods add 4th optional payment method – "Payment over the Phone" (on/off). *(asked by Santukon)*

- New button in invoice list – mark as paid / unmark as paid (if the type is manual bank transfer or pay on arrival). Booking paid / refunded / cancelled times. *(asked by Santukon)*

- Allow to enter additional comments & change customer's e-mail address when editing user. *(asked by Santukon)*

- Hover text for price table with price details.

- Import demo content (plugin-only)

- Big Data ready – Optimal BCNF Database Tables, Keys & Indexes Structure

- 100% Heavy Traffic website ready system (tested with 1M car rental customers databases with 500,000 active daily views website)

- Highly improved security for Booking Code – now it's not possible to guess, and includes both – chars and number.

- Send notification emails to admin after client cancels the booking or PayPal reverses or refunds the booking.

Version 3.2:

- Released on July 8th, 2015

- Fixed: minor bug in Ajax loader for price plan setting.

- Fixed: minor bug for closed day setting.

Version 3.1:

- Released on June 22nd, 2015

- After security experts review, we made Security Layer 2 (exact content validation patterns) for all input data (POST, GET, REQUEST), in addition to existing Security Layer 1 (global all input & output validation).

- We fixed all issues, error notices & warnings, which our customers reported in June 12-22 period.

- We deeply tested plugin against OWASP (Open Web Application Security Project) security risk patterns & minimized attack surface to minimal.

Version 3.0:

- Released on June 12th, 2015