

[Русская версия](#)

Version history

2.4.0 ([Release 2, fix #4](#))

The following errors were fixed:

- Service didn't reconnect to adapter automatically after replugging USB cable (issue [#295](#));
- Trip time sometimes was running very fast (issue [#279](#));
- Range was calculated incorrectly when fuel level went down below specific value (issue [#299](#));
- Main screen UI didn't start on Android 4.4 (issue [#285](#));
- Fixed various small errors.

The following improvements were made:

- Implemented a feature to remotely enable and configure application logs by the developer, in order to address issues more quickly (task [#294](#));
- Added an option in the Settings to show system apps in the quick launch shortcuts selection menu (task [#286](#));
- Application was adapted to Android 11 (task [#302](#)).

The following functions were added:

- A new Media Session based media player control mode was added, which supports most of modern media players, and displays track information on the Main screen (task [#296](#));
- Added an option to add application menu button to the Main screen (task [#278](#));
- Implemented intro screen for first time application setup (task [#271](#)).

2.3.0 ([Release 2, fix #3](#))

The following errors were fixed:

- Overlay windows didn't work on Android 9 (issue [#267](#));
- Popup windows didn't close after service went to sleep (issue [#247](#));
- Engine related BC sensors sometimes hung (issue [#246](#));
- Fuel range was calculated incorrectly (task [#220](#));
- Fixed various small errors.

The following improvements were made:

- For Android versions 4.4 and higher the application UI engine was switched to the native one - Chromium. Users with OS Android 4.4 and higher can remove Crosswalk application after update (if it's not used by other applications in the system) (task [#206](#));
- Service behaviour was adapted to the changes in Android 8 (task [#268](#)).

The following functions were added:

- Implemented adapter settings support for adapters version 3.0 and higher (task [#231](#)).

2.2.0 ([Release 2, fix #2](#))

The following errors were fixed:

- Fixed the problem: left block in Climate Menu was hiding after pressing "Auto" button (issue [#68](#));
- Fixed numerous small errors.

The following improvements were made:

- By numerous user requests font size in the status bar has been increased, plus icons has been added (task [#207](#)).

The following functions were added:

- Implemented BC Menu (task [#112](#));
- Implemented stock Settings Menu (task [#24](#));
- Implemented stock Audio Menu (only for CD30/CD30MP3 head-units so far) (task [#35](#)).

2.1.0 ([Release 2, fix #1](#))

- The application has been translated into the following languages (tasks [#163](#), [#183](#)):
 - Spanish,
 - Romanian,
 - Hungarian,
 - Polish;
- Russian, German and Turkish translations have been updated;

The following errors were fixed:

- Fixed application crash on launch on Android 6 and upper;
- Fixed PowerAMP player control error on Android 5.0.1 and upper (issue [#136](#));
- Fixed the problem of low fuel warning being always displayed after engine off, regardless of the real fuel level (issue [#137](#));
- Fixed various other errors.

The following improvements were made:

- Climate-Control menu has been reworked.

The following functions were added:

- Added option to change position of Status bar from bottom to top (task [#162](#));
- Added option to emulate Back button two times instead of one to close application after reverse gear has been switched off (task [#180](#)).

2.0.2 ([version #13](#))

- The app has been translated into Turkish (task [#118](#));

The following errors were fixed:

- Problem with navigation menu opening on Android 5 and higher (issue [#116](#));
- Problem with manual switching display mode between day and night (issue [#120](#));
- Keep screen on did not work (issue [#117](#));
- Fixed other small errors.

2.0.1 ([Release 2, hotfix #1](#))

The following errors were fixed:

- Fixed error 103 during installation on some devices (issue [#114](#));
- Fixed application crash on start (issue [#115](#)).

2.0.0 ([Release 2](#))

- New Service name - **DroidOnCar**;
- Completely reworked and updated UI, based on CrossWalk WebView;
- Possibility to add up to 6 application shortcuts right to the Main screen for fast launch;
- Possibility to set up all output information as you like - just tap and hold your finger on any element;
- All functionality was moved to this application, you may remove Car Display application;
- Car voltage output was added;
- The Service was translated to German language.

1.2.0 ([Release 1, fix #2](#))

The following errors were fixed:

- When Service was connected when EHU is on, EHU icons were not displayed (issue [#42](#)).

The following improvements were made:

- The application was fully translated into English. Language can be selected in the Settings. Default language is System - the language of the Android OS (task [#69](#));
- EHU and Climate-control popups now can be disabled in the Settings (task [#44](#));
- Changes in the Settings do not require Service restart, they are applied instantly (task [#70](#));
- Main Screen is now being launched/stopped synchronously with the stock display (if enabled in the Settings) (task [#72](#)).

The following functions were added:

- User-chosen application launch where reverse gear is switched on, and stop when it's switched off (task [#13](#));
- Control multimedia volume and Android music player using buttons on the steering wheel. For details how to control click here: [Player Control](#) (task [#14](#)).

1.1.1 ([Release 1, fix #1, hotfix #1](#))

The following errors were fixed:

- Adapter connection initialization was moved into a background thread - now Android doesn't show "Application not responding" window during initialization (issue [#67](#)).

1.1.0 ([Release 1, fix #1](#))

The following errors were fixed:

- Night theme was not picked up during Service start (issue [#63](#));
- Trip time was calculated incorrectly, and went faster than real (issue [#64](#)).

The following improvements were made:

- Communication protocol between Adapter and Service was reworked - is became more stable and reliable.

The following functions were added:

- Adapter power state Broadcast Intent was added (task [#62](#)).

1.0.0 ([Release 1](#))

The following errors were fixed:

- Climate-control window was displayed incorrectly after opening "Recent apps" and returning back to the app (issue [#11](#));
- Day/night theme was not switched after Service restart (issue [#59](#)).

The following improvements were made:

- Automatic connection keep-alive when device screen is on was implemented: if a short-term disconnection from the Adapter happens during Service work, it will automatically try to reconnect until device screen is switched off (task [#56](#)).

The following functions were added:

- "Residual air conditioning ON" popup window was implemented (task [#38](#));
- Display state Broadcast Intent was added (task [#47](#));
- Service now checks Adapter firmware version and displays an error if it is lower than 110 (task [#57](#)).

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