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|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-------------------|--------------|
|                                                                      | Type                            | Project/Product   |              |
|                                                                                                                                                       | <b>Release Notes</b>            | <b>CANtrace</b>   |              |
| Author<br><b>CS, SB</b>                                                                                                                               | Name                            | Project Code      |              |
|                                                                                                                                                       | <b>Release Notes – CANtrace</b> | <b>CANTRACE</b>   |              |
| Checked                                                                                                                                               | Department                      | Date              |              |
|                                                                                                                                                       | <b>R&amp;D</b>                  | <b>2018-09-05</b> |              |
| Approved                                                                                                                                              | File Name                       | Printed           |              |
|                                                                                                                                                       | <b>Release Notes.odt</b>        |                   |              |
|                                                                                                                                                       | Revision                        | Classification    | Page         |
|                                                                                                                                                       |                                 | <b>PUBLIC</b>     | <b>1 (1)</b> |
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## CANtrace 3.15

CANtrace now includes a comprehensive J1939 database in DBC format. This allows CANtrace to natively decode all standard 8 byte J1939 signals, which makes up the majority of most J1939 networks.

CANtrace also supports combining the included J1939 database with your own manufacturer specific database allowing it to decode also vehicle specific signals you have defined.

Also introduced in this release is delta time, that is, displaying the time delay between the reception of two messages of the same kind, instead of the absolute timestamp.

The bundled Kvaser Database Editor has now been updated to version 3.

In addition a number of bugs have been fixed related to logging and J1939 database support, and the J1939 and CANopen sections in the help file has been revised.

The complete list of changes can be found below.

### New and Changed Functionality

- #356 – Delta time in trace tab
- #1788 – Make J1939 database file and include it in CANtrace
- #1988 – Integrate new version of Kvaser Database Editor
- #1999 – Better structure of the help file
- #2078 – Update company contact details in help file

### Bugfixes

- #1995 – [Log] Support customer .asc file logged by customers tool
- #1986 – [Log] Wrong J1939 transport layer long frames logged to the log file
- #1985 – [SendTab] Changing source address of J1939 message in Send tab does not work
- #1881 – Help button opens wrong section in Help file
- #1810 – Graph signal doesn't work with normal database created by Kvaser database editor tool
- #1642 – J1939 and CANopen features not documented
- #1198 – Include attribution and licenses for third party products
- #2064 – Update copy right year to 2018