

Recipients :	HALE Nord Bohemia, s.r.o.
Release date :	17.5.2022
Update Purpose :	
Object :	SE5000connekt historie

Objective: list the new features and improvements for each [Connekt](#) revisions.

- **Major revisions** are tracked by the letter next to the R in main reference *900588Rx*.
- **Minor revisions** are tracked by the *Rxx* next to the variant number.
- **Variant number** is a 2-digit ID in between the main reference *900588Rx* and the minor revision *Rxx* tail-number.

Example: 900588RA25R02 is a MAN variant **25**, major revision **RA** (initial release), minor revision **R02** (Centralized Language deactivated).

Note: each revision is incremental. It encompasses all previous versions enhancements.

RH	Software: PABF	Release purpose: 900588RH, New tamper label		
Release details				
<ul style="list-style-type: none"> • New tamper label in the printer drawer due to obsolescence. • Same Software as Rev. G, no new functionalities. 				
SOP dates (Start Of Production)				
SCANIA	MAN	DAF	DAIMLER	AFTERMARKET
<i>Variants</i>				
20, 21, 22	25, 26, 40, 41	30, 31	N/A	35, 36
<i>Production Start</i>				
2022 July, wk 27	2022 July, wk 28	2022 July, wk 28	N/A	2022 July, wk 28

RG	Software: PABF	Release purpose: 900588RG, Border Crossing, New driver helps to reduce risk of fines, technical improvements		
Release details				
<ul style="list-style-type: none"> • Border Crossing detection and automated driver pop-up • Updated Ferry/Train to handle Weekly Rest • Reducing Fine Risk: Start/End country reminder • Reducing Fine Risk: Driver controlled 4h30 counter • Company lock on display and printout • Advanced local time adjustment (possibility to over-ride Truck CAN inputs) • Motion conflict and Data integrity reliability improvements • Additional checks on GNSS-time to prevent 0B time jump events • Card readers and Printer enhancements (including low temp eject) • SCANIA ADR RG21 now sending D8 frames on activity changes even with ignition OFF • Corrected time format (to UTC) in printout of historic cards 				
SOP dates (Start Of Production)				
SCANIA	MAN	DAF	DAIMLER	AFTERMARKET
<i>Variants</i>				
20, 21, 22	25, 26, 40, 41	N/A	N/A	35, 36
<i>Production Start</i>				
2021 June	2021 September	N/A	N/A	2021 August

RF	Software: PA8A	Release purpose: 900588RF, first and sole DAIMLER update since the introduction of 1C		
Release details				
<ul style="list-style-type: none"> • A-CAN Support of FLEETBOARD (SIL20_004 can be disregarded) • DAIMLER ADR RF10 now sending D8 frames on activity changes even with ignition OFF 				
SOP dates				
SCANIA	MAN	DAF	DAIMLER	AFTERMARKET
<i>Variants</i>				
N/A	N/A	N/A	10	N/A
<i>Production Start</i>				
N/A	N/A	N/A	2021 week 09	N/A

RD	Software: PA88	Release purpose: 900588RD, new MAN gearbox and technical enhancements		
Release details				
<ul style="list-style-type: none"> Enhanced GNSS start-up Improved clock logic to mitigate the “NEIN” symbol Improved handling of dual card insertion MAN NHMR Output Shaft Speed at 500 kBd -> The MAN Off-road Gearbox NHMR production line requires this. MAN started delivering such trucks in September 2020. (NHMR = New Heavy & Medium Range) MAN, DAF, AFTERMARKET ADR version RD now sending D8 frames on activity changes even with ignition OFF 				
SOP dates				
SCANIA	MAN	DAF	DAIMLER	AFTERMARKET
<i>Variants</i>				
20, 21, 22	25, 26, 27, 28	30, 31	N/A	35, 36
<i>Production Start</i>				
2020 week 28	2020 week 29	2020 week 35	N/A	2020 week 30

RC	Software: PA77	Release purpose: 900588RC, SCANIA advanced release of RD		
Release details				
<ul style="list-style-type: none"> SCANIA Specific, basically a pre-release of RD/PA88 				
SOP dates				
SCANIA	MAN	DAF	DAIMLER	AFTERMARKET
<i>Variants</i>				
20, 21, 22	N/A	N/A	N/A	N/A
<i>Production Start</i>				
2020 Week 19	N/A	N/A	N/A	N/A

RB	Software: PA66	Release purpose: 900588RB, address initial user's feedback		
Release details				
<ul style="list-style-type: none"> • Handling of non-ISO specificities of some 1C sensors (code x35); the RB version does not require Sleep Mode OFF anymore. • D8 - Some 3rd party FMS suppliers requested an update of timing when "driver-ID" information is sent via the D8 interface, the RB version does not require Sleep Mode OFF anymore. • Request Extended Serial Number from DSRC - During installation of the VU and DSRC the extended serial number will be requested immediately after activation. • Fixed incorrect DSRC Comm error (code x0C) at random Ignition ON/OFF transitions. • GNSS Longitude -001° to 000° sign correction. • The automatic daylight saving time function (= switch between Summer and Wintertime) is currently deactivated. Further, driver's choice for driver consent, preferred language, last used place and inverted display is needed at each ignition on. The new RB hardware will enable activation of the auto daylight saving time function and save the driver's preferred choices to avoid re-selection at every KL15 on. 				
SOP dates				
SCANIA	MAN	DAF	DAIMLER	AFTERMARKET
<i>Variants</i>				
20, 21, 22	N/A	30, 31	N/A	35, 36
<i>Production Start</i>				
2020, Week 08	N/A	2020, Week 08	N/A	2020, Week 11

RA	Software: PA33	Release purpose: Initial release of SMART1 "Connekt" 900588RA		
Release details				
<p>Note: this is the only revision requiring C-CAN / Enable for DSRC Module to communicate on C-CAN. From RB, this is not required anymore.</p> <p>Note: MAN variants minor revision RO2 deactivates Centralized Language, since this is not implemented at the truck level.</p>				
SOP dates				
SCANIA	MAN	DAF	DAIMLER	AFTERMARKET
<i>Variants</i>				
20, 21, 22	25, 26, 27, 28	30, 31	10	35, 36
<i>Production Start</i>				
2019	2019	2019	2019	2019