

GPS ROLLOVER

Manufacturer	Model Name	Rollover Date	Affected Serial Numbers/ Remarks	Retrofit	Software Upgrade
JRC	JHS-180	2019/08	Applicable to all serial no. Replace with JHS-183.	√	
JRC	JHS-182	2019/08	Applicable to serial no. up to BB51400 Replace with JHS-183 or upgrade software.	√	√
JRC	JLR-10	2019/08	Applicable to all serial no. Initial setting to the correct date and time is required to return to normal operation if you perform master reset or replace the internal battery after rollover date.	N.A.	N.A.
JRC	JLR-10T	2019/08	Applicable to all serial no. Initial setting to the correct date and time is required to return to normal operation if you perform master reset or replace the internal battery after rollover date.	N.A.	N.A.
JRC	JLR-4330	2019/08	Applicable to serial no. up to KE54238 Initial setting to the correct date and time is required to return to normal operation if you perform master reset or replace the internal battery after rollover date.	N.A.	N.A.
JRC	JLR-4330W	2019/08	Applicable to all serial no. Initial setting to the correct date and time is required to return to normal operation if you perform master reset or replace the internal battery after rollover date.	N.A.	N.A.
JRC	JLR-4331	2019/08	Applicable to serial no. up to KE50478. Initial setting to the correct date and time is required to return to normal operation if you perform master reset or replace the internal battery after rollover date.	N.A.	N.A.
JRC	JLR-4331W	2019/08	Applicable to serial no. up to KE51718 Initial setting to the correct date and time is required to return to normal operation if you perform master reset or replace the internal battery after rollover date.	N.A.	N.A.
JRC	JLR-7700Mk2	2019/08	Applicable to serial no. up to KE47189, receiver JLR-4331 serial no. up to KE50478. Initial setting to the correct date and time is required to return to normal operation if you perform master reset or replace the internal battery after rollover date.	N.A.	N.A.

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JRC	JUE-75A/ JUE-75C	2019/08	Applicable to JUE-75 with optional GPS Kit (6EZSC00031) Consider connecting to the external GPS on the vessel or replacing it to JUE-87.	√	
JRC	JLR-4330	2022/05	Applicable to serial no. from KE54239 Initial setting to the correct date and time is required to return to normal operation if you perform master reset or replace the internal battery after rollover date.	N.A.	N.A.
JRC	JLR-4331	2022/05	Applicable to serial no. from KE50479 Initial setting to the correct date and time is required to return to normal operation if you perform master reset or replace the internal battery after rollover date.	N.A.	N.A.
JRC	JLR-7700Mk2	2022/05	Applicable to serial no. from KE47190, receiver JLR-4331 serial no. from KE50479. Initial setting to the correct date and time is required to return to normal operation if you perform master reset or replace the internal battery after rollover date.	N.A.	N.A.
JRC	JUE-250	2022/05	Applicable to all JUE-250 BDEs, except for BDE serial number (GV91285-GV91296, GV91303, GV91308-GV91333, GV91336, GV91344, GV91347, GV91349, GV91350, GV91353-GV91357)		√
JRC	JUE-85	2022/05	Applicable to serial no. GR10251 to GR23738		√
JRC	JUE-95LT	2022/05	Applicable to serial no. GR11703 to GR23598		√
JRC	JUE-95SA	2022/05	Applicable to serial no. GR10051 to GR23188		√
JRC	JUE-95VM	2022/05	Applicable to serial no. GR10001 to GR23593		√
JRC	JLR-4331W	2024/09	Applicable to serial no. from KE51719. Initial setting to the correct date and time is required to return to normal operation if you perform master reset or replace the internal battery after rollover date.	N.A.	N.A.
JRC	JLR-4340	2024/09	Applicable to all serial no. Measures to be announced in the later time.	T.B.A.	T.B.A.

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JRC	JLR-7500	2024/09	Applicable to all serial no. Measures to be announced in the later time.	T.B.A.	T.B.A.
JRC	JLR-7600	2024/09	Applicable to all serial no. Measures to be announced in the later time.	T.B.A.	T.B.A.
JRC	JUE-500	2024/09	Applicable to all JUE-500 BDEs, except for BDE serial number (GV21678-GV21679, GV18848, GV21259, GV21673, GV21676, GV91160-GV91183, GV91185-GV91189, GV91195, GV91197-GV91198, GV91200, GV91202-GV91208, GV91211-GV91213, GV91215, GV91217-GV91218, GV91220-GV91232, GV91236, GV91238, GV91242, GV91244-GV91281, GV91284)		√
JRC	JHS-182	2025/08	Applicable to serial no. from BB51401 Replace with JHS-183 or upgrade software.	√	√
JRC	JLR-20/JLR-30	2025/08	Applicable to all serial no. Measures to be announced in the later time.	T.B.A.	T.B.A.
JRC	JLR-21/JLR-31	2025/08	Applicable to all serial no. Measures to be announced in the later time.	T.B.A.	T.B.A.
JRC	JLR-4341	2025/08	Applicable to all serial no. Measures to be announced in the later time.	T.B.A.	T.B.A.
JRC	JLR-7600	2025/08	Applicable to all serial no. Measures to be announced in the later time.	T.B.A.	T.B.A.
JRC	JLR-7800	2025/08	Applicable to all serial no. Measures to be announced in the later time.	T.B.A.	T.B.A.
JRC	JUE-251	2028/07	Applicable to serial no. GV51823 and before		√
JRC	JUE-501	2028/07	Applicable to serial no. GV51700 and before		√
JRC	JUE-60GX	2032/02	Applicable to all serial no. Measures to be announced in the later time.	T.B.A.	T.B.A.
JRC	JUE-85	2032/02	Applicable to repair parts GR92409 and after	T.B.A.	T.B.A.
JRC	JUE-87	2032/02	Applicable to serial no. GR52441 and after (repair parts: GR92484 and after)	T.B.A.	T.B.A.
JRC	JUE-95LT	2032/02	Applicable to serial no. GR49782 and after (repair parts: GR92729 and after)	T.B.A.	T.B.A.

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JRC	JUE-95SA	2032/02	Applicable to serial no. GR49742 and after (repair parts: GR92494 and after)	T.B.A.	T.B.A.
JRC	JUE-95VM	2032/02	Applicable to serial no. GR49937 and after (repair parts: GR93045 and after), exclude from GR52531 to GR52630	T.B.A.	T.B.A.
JRC	JLR-4350	2035/10	Applicable to all serial no. Measures to be announced in the later time.	T.B.A.	T.B.A.
JRC	JLR-8400	2035/10	Applicable to all serial no. Measures to be announced in the later time.	T.B.A.	T.B.A.
JRC	JLR-8600	2035/10	Applicable to all serial no. Measures to be announced in the later time.	T.B.A.	T.B.A.
FURUNO	FA-100	2020/12	Retrofit with new model is recommended.	√	
FURUNO	FELCOM-15	2020/12	Applicable to Serial No. 3533-9371 and before		√
FURUNO	FELCOM-16	2020/12	Applicable to Serial No. 3534-2756 and before		√
FURUNO	GP-1640	2021/06	Applicable to Serial No. 3458-0700 and before.	√	
FURUNO	GP-1640F	2021/06	Applicable to Serial No. 3459-0950 and before.	√	
FURUNO	GP-1650W	2021/06	Applicable to Serial No. 3474-3690 and before, 3474-3706 to 3473-3733	√	
FURUNO	GP-1650WD	2021/06	Applicable to Serial No. 3476-6430 and before.	√	
FURUNO	GP-1650WDF	2021/06	Applicable to Serial No. 3477-0254 and before.	√	
FURUNO	GP-1650WF	2021/06	Applicable to Serial No. 3475-0200 and before.	√	
FURUNO	GP-1850W	2021/06	Applicable to Serial No. 3478-1813 and before.	√	
FURUNO	GP-1850WD	2021/06	Applicable to Serial No. 3479-0594 and before.	√	

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FURUNO	GP-1850WDF	2021/06	Applicable to Serial No. 3481-1225 and before.	√	
FURUNO	GP-1850WF	2021/06	Applicable to Serial No. 3480-2745 and before.	√	
FURUNO	GP-32	2021/06	Applicable to Serial No. 4439-1803 and before.	√	
FURUNO	GP-320B	2021/06	Applicable to Serial No. 3473-6767 and before.	√	
FURUNO	GP-3500	2021/06			√
FURUNO	GP-3500F	2021/06	Applicable to Serial No. 3484-0893 and before.		√
FURUNO	GP-37	2021/06	Applicable to Serial No. 4441-3005 and before.	√	
FURUNO	GP-80	2021/06	<p>Applicable to GPS Core GN-8091 program number 4850237***</p> <p>Software upgrade is not planned for those units. Retrofit with new model* is recommended.</p> <p>*Units having GPS core module GN-8091 can be upgraded with GPS core module GN-8096D (p/n: 00015095715), postponing the rollover date to 02 January 2022</p>	√	
FURUNO	GP-90	2021/06	<p>Applicable to GPS Core GN-8091 program number 4850237***</p> <p>Software upgrade is not planned for those units. Retrofit with new model* is recommended.</p> <p>*Units having GPS core module GN-8091 can be upgraded with GPS core module GN-8096D (p/n: 00015095715), postponing the rollover date to 02 January 2022</p>	√	
FURUNO	FA-150	2022/01	Affected GPS Core GN8093D/E/F/G/H: 4850264.		√

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FURUNO	FELCOM-15	2022/01	Applicable to Serial No. 3533-9371 and after. Affected GPS Core GN8097B/C/D: 4850296 Unit will only be affected if they are using the built in GPS receiver. No action required if these unit are connected to external GPS data.		√
FURUNO	FELCOM-16	2022/01	Applicable to Serial No. 3534-2756 and after. Affected GPS Core GN8097B/C/D: 4850296 Unit will only be affected if they are using the built in GPS receiver. No action required if these unit are connected to external GPS data.		√
FURUNO	FELCOM-18	2022/01	Applicable to Serial No. 4507-4045 and before. Affected GPS Core GN8097B/C/D: 4850296 Unit will only be affected if they are using the built in GPS receiver. No action required if these unit are connected to external GPS data.		√
FURUNO	FELCOM-19	2022/01	Affected GPS Core GN8097B/C/D: 4850296 Unit will only be affected if they are using the built in GPS receiver. No action required if these unit are connected to external GPS data.		√
FURUNO	GP-150	2022/01	Affected GPS Core GN-8096C/D: 4850264 Affected GPS Core GN-8097C/D: 4850296		√
FURUNO	GP-150 DUAL	2022/01	Applicable to GPS Core GN-8096 program number 4850264***		√
FURUNO	GP-80	2022/01	Applicable to GPS Core GN-8091 program number 4850237***, GN-8096C/D: 4850264 and GN-8097C/D: 4850296	√	
FURUNO	GP-90	2022/01	Applicable to GPS Core GN-8091 program number 4850237***, GN-8096C/D: 4850264 and GN-8097C/D: 4850296	√	
FURUNO	FA-170	2025/08			√

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FURUNO	GP-170	NEVER	Rollover will never happen with a special processing by software.	N.A.	N.A.
TOKYO KEIKI	TRA-2000	2015/08	Applicable to serial no. 2001-2300, shipped date from Jan 2003 to Feb 2007.		√
TOKYO KEIKI	GR-1000	2017/01		√	
TOKYO KEIKI	TRA-1000	2017/04		√	
TOKYO KEIKI	TRA-2000	2017/04	Applicable to serial no. 2301-2535, shipped date from Feb 2007 to Apr 2011.		√
TOKYO KEIKI	GR-2000	2019/01		√	
TOKYO KEIKI	GR-3000	2019/01		√	
TOKYO KEIKI	GRP-500	2019/01		√	
TOKYO KEIKI	GRP-1000	2019/01		√	
TOKYO KEIKI	TRA-2000	2019/04	Applicable to serial no. 2535 and before, with software type TRA-2000 transponder (R4) earlier than Ver 5.3.1, shipped from Sep 2005 to Sep 2011.		√
TOKYO KEIKI	GRP-2000	Type 1: 2014/08 Type 2: 2019/08 Type 3: 2024/09	Type 1: TGA-102 or JLR-4320H Type 2: TGA-103 or JLR-4330H Type 3: TGA-105 or JLR-4340H	√	
SAAB	R5	2019/04	All R5 models support automatic changeover to the next 1024 weeks. No R5 devices will be affected by any GPS week-rollover if they have been upgraded to fairly recent software versions.	N.A.	N.A.
SAAB	R4 AIS/ R4 NAV		R4 based AIS and Navigation system formally reached End of Maintenance status during 2017, after up to 15 years in the market. SAAB encourage remaining R4 AIS and R4 NAV user to consider upgrading to the R5 Supreme or Solid AIS system and the R5 NAV MkII system.	√	

