

gSENS WGX 360 CAN and WGX 160 CAN

PCN-no.	WMC-PCN-2022-12531
Announcement date	December 9, 2022
Subject	New gSENS WGX inclination sensor generation
Reason for change	Components changed by supplier
Delivery of new parts from	January 1, 2023 (or after stock-runout of current WGX generation)
Description	<ul style="list-style-type: none"> - 3D MEMS sensor in order to achieve an accuracy of 0.1° over the entire measurement range - improved cross axis sensitivity - improved housing design and sealing concept - change of the material for heavy-duty housings from aluminum to zinc - same dimensions and footprint of sensors - pin assignments and cables will remain unchanged and the CANopen interface will be equal to the current generation
Measures	Item name change of base gSENS WGX
Available documentation	Manual, data sheet
Products affected	Please see list below

Affected gSENS WGX

Part# (old)	Product name (old)	Part# (new)	Product name (new)
83900591	gSENS WGX 360/4513-C1 125kbps ID16		unchanged
83900595	gSENS WGX 360/4514-C1 125kbps ID17		unchanged
608532	gSENS WGX 160/3510-C1/02-160/0-R02-01	608575	gSENS WGX 160/3511-C1/03-160/0-R02-01
608563	gSENS WGX 360/3510-C1/02-0/0-R02-01	608563	gSENS WGX 360/3510-C1/03-0/0-R02-01
608575	gSENS WGX 160/3511-C1/02-160/0-R02-01	608575	gSENS WGX 160/3511-C1/03-160/0-R02-01

Part# (old)	Product name (old)	Part# (new)	Product name (new)
608691	gSENS WGX 360/3511-C1/02-0/0-J02-01	608691	gSENS WGX 360/3511-C1/03-0/0-J02-01
609130	gSENS WGX 160/4511-C1/03-160/0-R02-01	609130	gSENS WGX 160/4511-C1/04-160/0-R02-01
609132	gSENS WGX 360/4511-C1/03-0/0-R02-01	609132	gSENS WGX 360/4511-C1/04-0/0-R02-01
609214	gSENS WGX 160/4513-C1/03-160/0-R02-01	609214	gSENS WGX 160/4513-C1/04-160/0-R02-01
670043	gSENS WGX 360/4512-C1 KUK 2A7-06-K2220	670043	tbd
670044	gSENS WGX 160/4512-C1 KUK 2A7-06-K2480	670044	tbd
83900092	gSENS WGX 360/3513-C1/02-0/0-J02-01 KONFIG.	83900092	gSENS WGX 360/3513-C1/03-0/0-J02-01 KONFIG.
83900591	gSENS WGX 360/4511-C1 125kbps ID16		unchanged
83900595	gSENS WGX 360/4514-C1 125kbps ID17		unchanged
83900662	gSENS WGX 360/3514-C1 ID90 125kbps JST Termination		unchanged
83901192	gSENS WGX 360/3515-C1 125kbps ID67 KONFIG.		unchanged
83901194	gSENS WGX 360/3516-C1 125kbps ID66 KONFIG.		unchanged
83901297	gSENS WGX 360/3517-C1 125kbps ID12 KONFIG.		unchanged
83901298	gSENS WGX 360/3518-C1 125kbps ID13 KONFIG.		unchanged
83901679	gSENS WGX 360/3519-C1 125kbps ID67 KONFIG.		unchanged
83901680	gSENS WGX 360/3520-C1 125kbps ID66 KONFIG.		unchanged
83901772	SP gSENS WGX 360/3517-C1 125kbps ID12 KONFIG.		unchanged
83901773	SP gSENS WGX 360/3518-C1 125kbps ID13 KONFIG.		unchanged
83901967	SP gSENS WGX 360/3513, 250kbps, ID53		unchanged
83902352	SP gSENS WGX 360/3516, 125kbps, ID66		unchanged
83902357	SP gSENS WGX 360/3515, 125kbps ID67		unchanged
83902433	VK-gSENS WGX 360/3519-C1 125kbps ID67 KONFIG.		unchanged

Part# (old)	Product name (old)	Part# (new)	Product name (new)
83902434	VK-gSENS WGX 360/3516-C1 125kbps ID66 KONFIG.		unchanged
83902722	gSENS WGX 360/3521-C1 125kbps ID52 KONFIG.		unchanged
83902723	gSENS WGX 360/3522-C1 125kbps ID53 KONFIG		unchanged
83902787	SP gSENS WGX 360/3514, 125kbps, ID90 Abschl.		unchanged
83903233	SP gSENS WGX 360/3519-C1 125kbps ID67 KONFIG.		unchanged
83903234	SP gSENS WGX 360/3520-C1 125kbps ID66 KONFIG.		unchanged

Affected gSENS LWG

Part# (old)	Product name (old)	Part# (new)	Product name (new)
608429	gSENS LWG 521/0200-C1/01-045/039-GL -04		unchanged
608487	gSENS LWG 522/0200-C1/01-045/039-GL -08		unchanged
608488	gSENS LWG 522/0201-C1/01-060/050-GL -11		unchanged
608570	gSENS LWG 522/0202-C1/01-036/025-GL -11		unchanged
608680	gSENS LWG 509/0200-C1/01-045/039-GL -08		unchanged
608712	gSENS LWG 509/0201-C1/01-045/039-GL -02		unchanged
608881	gSENS LWG 950LA, 20+10m, SR-8p, CAN		unchanged
608906	gSENS LWG 950/0501-C1/01-035/010-GL -08		unchanged
608911	gSENS LWG 522/0203-C1/01-070/036-GL -04		unchanged
608913	gSENS LWG 154/0200-C1/01-022/009-GL -04		unchanged
608934	gSENS LWG 522/0204-C1/01-070/036-GL -11		unchanged
608939	gSENS LWG 522/0205-C1/01-036/025-GL -11		unchanged
608978	gSENS LWG 509/0202-C1/01-070/036-GL -02		unchanged

Part# (old)	Product name (old)	Part# (new)	Product name (new)
609025	gSENS LWG 154/0201-C1/01-023/016-GL -02		unchanged
609066	gSENS LWG 522/0206-C1/01-079/050-GL -11		unchanged
609200	gSENS LWG 152/0200-C1/01-006/002-GL -04		unchanged
609232	gSENS LWG 522/0207-C1/01-050/041-GL -11		unchanged
625001	gSENS LWG 950LA, 35+10m, SR-2p, CAN		unchanged
625002	gSENS LWG 950LA, 35+30m, SR-2p, CAN		unchanged
625003	gSENS LWG 950LA, 35+10m, SR-2p, CAN		unchanged
625004	gSENS LWG 950LA, 35+30m, SR-2p, CAN		unchanged
625005	gSENS LWG 950LA, 25+5m, SR-2p, CAN		unchanged
625009	gSENS LWG 950RR, 35+10m, SR-8p, CAN		unchanged
625010	gSENS LWG 950LA, 35+10m, SR-6p, CAN		unchanged
625012	gSENS LWG 920LA, 15+10m, SR-6p, CAN		unchanged
625013	gSENS LWG 920LA, 15+10m, SR-2p, CAN		unchanged
625014	gSENS LWG 920LA, 15+5m, SR-4p, CAN		unchanged
625015	gSENS LWG 950LA, 35+7m, SR-8p, CAN		unchanged
625016	gSENS LWG 950LA, 35+10m, SR-4p, CAN		unchanged
625017	gSENS LWG 950LA, 35+10m, SR-2p, CAN		unchanged
625020	gSENS LWG 950LA, 35+10m, SR-6p, CAN		unchanged
625024	gSENS LWG 950LA, 30+5m, SR-8p, CAN		unchanged
625025	gSENS LWG 920LA, 15+10m, SR-8p, CAN		unchanged
625028	gSENS LWG 950LA, 35+10m, SR-8p, CAN		unchanged
625030	gSENS LWG 950LA, 20+10m, SR-6p, CAN		unchanged

Part# (old)	Product name (old)	Part# (new)	Product name (new)
625036	gSENS LWG 920LA, 15+5m, SR-4p, CAN		unchanged
625040	gSENS LWG 950LA, 35+10m, SR-8p, CAN		unchanged
625045	gSENS LWG 920LA, 15+10m, SR-8p, CAN		unchanged
625046	gSENS LWG 950LA, 35+10m, SR-8p, CAN		unchanged
625048	gSENS LWG 920LA, 10+10m, SR-0p, CAN		unchanged
625054	gSENS LWG 920LA, 15+10m, SR-8p, CAN		unchanged
625055	gSENS LWG 950LA, 35+10m, SR-8p, CAN		unchanged
625056	gSENS LWG 920LA, 15+10m, SR-6p, CAN		unchanged
625058	gSENS LWG 950LA, 20+4m, SR-4p, CAN		unchanged
625060	gSENS LWG 920RR, 15+15m, SR-8p, CAN		unchanged
625061	gSENS LWG 920LA, 10+4m, SR-5p, CAN		unchanged
625063	gSENS LWG 950RR, 25+4m, SR-6p, CAN		unchanged
625064	gSENS LWG 920RR, 10+15m, SR-8p, CAN		unchanged
625069	gSENS LWG 950LA, 35+4m, SR-0p, CAN		unchanged
625071	gSENS LWG 950LA, 35+4m, SR-6p, CAN		unchanged
625072	gSENS LWG 950LA, 30+5m, SR-4p, CAN		unchanged
625074	gSENS LWG 950LA, 35+4m, SR-6p, CAN		unchanged
625075	gSENS LWG 950LA, 35+7m, SR-6p, CAN		unchanged
625076	gSENS LWG 920LA, 15+7m, SR-6p, CAN		unchanged
625081	gSENS LWG 950LA, 20+10m, SR-5p, CAN		unchanged
625082	gSENS LWG 920LA, 15+5m, SR-2p, CAN		unchanged
625083	gSENS LWG 920LA, 15+7m, SR-6p, CAN		unchanged

Part# (old)	Product name (old)	Part# (new)	Product name (new)
625084	gSENS LWG 950LA, 35+7m, SR-6p, CAN		unchanged
625085	gSENS LWG 950LA, 35+5m, SR-5p, CAN		unchanged
625086	gSENS LWG 950LA, 35+5m, SR-8p, CAN		unchanged
625087	gSENS LWG 950LA, 35+4m, SR-2p, CAN		unchanged
625091	gSENS LWG 920RR, 15+7m, SR-5p, CAN		unchanged
625092	gSENS LWG 950LA, 20+10m, SR-8p, CAN		unchanged
625094	gSENS LWG 950LA, 35+5m, SR-2p, CAN		unchanged
625097	gSENS LWG 950LA, 20+4m, SR-5p, CAN		unchanged
625098	gSENS LWG 950LA, 20+10m, SR-8p, CAN		unchanged
625099	gSENS LWG 920LA, 15+4m, SR-8p, CAN		unchanged
625101	gSENS LWG 950LA, 35+5m, SR-8p, CAN		unchanged
625102	gSENS LWG 950LA, 25+5m, SR-8p, CAN		unchanged
625103	gSENS LWG 920LA, 15+5m, SR-8p, CAN		unchanged
625105	gSENS LWG 920LA, 10+15m, SR-0p, CAN		unchanged
83900034	gSENS LWG 950LA, 30+4m, SR-2p, CAN		unchanged
83900040	gSENS LWG 950LA, 30+5m, SR-8p, CAN		unchanged
83900085	gSENS LWG 154/0303-C1/01-023/016-GL-02		unchanged
83900097	gSENS LWG 950LA, 30+5m, SR-8p, CAN		unchanged
83900282	gSENS LWG 920LA, 15+5m, SR-4p, CAN		unchanged
83900368	gSENS LWG 950LA, 35+5m, SR-8p, CAN		unchanged
83900372	gSENS LWG 522/0208-C1/01-079/050-GL -11		unchanged
83900432	gSENS LWG 509/1202-C1/01-070/036-GL -02		unchanged
83900543	gSENS LWG 920LA, 15+5m, SR-2p, CAN		unchanged

Part# (old)	Product name (old)	Part# (new)	Product name (new)
83900669	gSENS LWG 950LA, 35+5m, SR-8p, CAN		unchanged
83900689	gSENS LWG 508/0027-C1-01-042/032-GL-04		unchanged
83900700	gSENS LWG 154/1200-C1/01-022/009-GL -04		unchanged
83900701	gSENS LWG 154/1201-C1/01-023/016-GL -02		unchanged
83900705	gSENS LWG 509/1201-C1/01-045/039-GL -02		unchanged
83900706	gSENS LWG 522/1204-C1/01-070/036-GL -11		unchanged
83900707	gSENS LWG 522/1206-C1/01-079/050-GL -11		unchanged
83900718	gSENS LWG 521/1200-C1/01-045/039-GL -04		unchanged
83900719	gSENS LWG 522/1205-C1/01-036/025-GL -11		unchanged
83900720	gSENS LWG 522/1207-C1/01-050/041-GL -11		unchanged
83900774	gSENS LWG 950LA, 35+5m, SR-0p, CAN		unchanged
83900889	gSENS LWG 950LA, 25+10m, SR-4p, CAN		unchanged
83901060	gSENS LWG 522/1208-C1/01-079/050-GL -11		unchanged
83901265	gSENS LWG 522/1210-C1/01-079/050-GL -11		unchanged
83901395	gSENS LWG 508/1027-C1-01-042/032-GL-04		unchanged
83901528	gSENS LWG 152/1200-C1/01-006/002-GL -04		unchanged
83901687	gSENS LWG 920LA, 15+7m, SR-8p, CAN		unchanged
83901707	gSENS LWG 920LA, 15+7m, SR-8p, CAN		unchanged
83901709	gSENS LWG 920RR, 15+7m, SR-8p, CAN		unchanged
83901750	gSENS LWG 920LA, 10+7m, SR-8p, CAN		unchanged
83901793	gSENS LWG 950LA, 30+7m, SR-4p, CAN		unchanged
83901987	gSENS LWG 950RR, 20+10m, SR-8p, CAN		unchanged

Part# (old)	Product name (old)	Part# (new)	Product name (new)
83902018	gSENS LWG 920LA, 15+10m, SR-4p, CAN		unchanged
83902022	gSENS LWG 154/1202-C1/01-023/016-GL -02		unchanged
83902070	gSENS LWG 920LA, 15+4m, SR-2p, CAN		unchanged
83902077	gSENS LWG 920LA, 15+4m, SR-4p, CAN		unchanged
83902103	gSENS LWG 920LA, 15+10m, SR-4p, CAN		unchanged
83902624	gSENS LWG 920LA, 15+5m, SR-8p, CAN		unchanged
83902677	gSENS LWG 508/1200-C2/01-016/015-GL -11		unchanged
83902760	gSENS LWG 950LA, 35+5m, SR-6p, CAN		unchanged
83902776	gSENS LWG 950LA, 35+5m, SR-8p, CAN		unchanged
83903013	gSENS LWG 950LA, 25+5m, SR-0p, CAN		unchanged
83903014	gSENS LWG 509/1200-C1/01-045/039-GL -08		unchanged
83903122	gSENS LWG 509/1204-C1/01-050/040-GL -02		unchanged
83903126	gSENS LWG 154/1203-C1/01-023/016-GL -02		unchanged
83903214	gSENS LWG 950LA, 35+4m, SR-6p, CAN		unchanged
83903222	gSENS LWG 950LA, 35+4m, SR-6p, CAN		unchanged

Affected Systems including a gSENS WGX

Part# (old)	Product name (old)	Part# (new)	Product name (new)
903171	qSCALE, S6, Recovery Crane		unchanged
904005	Loading Crane - working area monitoring system		unchanged
903072	LMI device iVISOR		unchanged
903106	System, qSCALE I3, Standard, DIO_CAN		unchanged
903124	qSCALE, S6, 70t		unchanged

Part# (old)	Product name (old)	Part# (new)	Product name (new)
903125	System, qSCALE I3 - DC1		unchanged
903129	System, qSCALE I2, DIO_CAN		unchanged
903130	System, qSCALE I2, DIO_CAN, 25t		unchanged
903133	qSCALE, S6, 70t		unchanged
903172	System, qSCALE I3, Standard, DIO_CAN		unchanged
903191	System, qSCALE I2		unchanged
904001	System, qSCALE I2, Rotator		unchanged

Affected subassemblies

Part# (old)	Product name (old)	Part# (new)	Product name (new)
536660	mounting plate sensors 2x DWG, 2x WG CAN		unchanged
536661	mounting plate sensors 1x DWG, 1x WG CAN		unchanged
536854	mounting plate sensors 1x DWG, 2x WG CAN		unchanged
536856	mounting plate sensors 2x DWG, 1x WG CAN		unchanged
537086	mounting plate sensors 0x DWG, 1x WG CAN		unchanged
537087	mounting plate sensors 0x DWG, 2x WG CAN		unchanged

For further questions or any additional assistance, please contact your key account manager or your local sales office directly. All contacts for sales representatives are available here: [WMC Global Network](#)