

# Product Change Notification



## gSENS LWG 15x | 2xx | 3xx | 5xx (CAN interface)

**PCN-no.** WMC-PCN-2023-1204

**Announcement date** December 21, 2023

**Subject** Redesign of gSENS WGC 360/15xx (CAN) inclination sensors installed in gSENS LWG length/angle sensors

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**Reason for change** End of life of components

**Description** Due to discontinued components by the supplier, the CAN version of the inclination sensor "gSENS WGC" was redesigned. The new sensor gSENS TLT-C provides improvements including a new housing as well as new electrical components.

The new gSENS TLT-C inclination sensors are designed to be a 1-to-1 backwards compatible replacement to be installed in gSENS LWG length/angle sensors.

**Available documentation** Manual, spare parts list, data sheet

**Products affected** Please see list below

**Inclination sensors as spare parts (WGC 360/15xx):**

Part# old	Product name old	Part# new	Product name new
<b>606700/ 606700000</b>	WGC 360/1551, CAN,AP,JST-7,I,D0.5,ID=81	<b>83903632</b>	SP gSENS TLT -C-00 360/2551-C1/00-180/180-J03-03-2RK132W081
<b>607180/ 607180000</b>	WGC 360/1552, CAN,AW,JST-7,I,D0.5,ID=81	<b>83903756</b>	SP gSENS TLT -C-00 360/2552-C1/00-180/180-J03-03-2RK132W081
<b>607308/ 607308000</b>	WGC 360/1553, CAN,AW,JST-7,I,D0.5,ID=87	<b>83903761</b>	SP gSENS TLT -C-00 360/2553-C1/00-180/180-J03-03-2IK132W087
<b>607515/ 607515000</b>	WGC 360/1554, CAN, JST-7,I,D0.5,ID=87	<b>83903762</b>	SP gSENS TLT -C-00 360/2554-C1/00-180/180-J03-03-2IK132W087
<b>607739/ 607739000</b>	VK-WGC 360/1556, CAN,AP,JST-7,I,D0.5,ID=81,	<b>83903763</b>	SP gSENS TLT -C-00 360/2556-C1/00-180/180-J03-03-2RK232W081
<b>608904/ 608904000</b>	GSENS WGC-360/1557-C1/01-000/000-J03-03	<b>83903764</b>	SP gSENS TLT -C-00 360/2557-C1/00-180/180-J03-03-2IK132W087

**Length/angle sensors (gSENS LWG) with built-in inclination sensor:**

Part#	Product name
83900737	gSENS LWG 154/1029-C1/01-042/032-GL -02
83900738	gSENS LWG 154/1035-C1/01-027/022-GL -02
83900739	gSENS LWG 154/1053-C1/01-040/021-UL -06
83900743	gSENS LWG 508/1013-C1/01-060/043-GL -02
83900744	gSENS LWG 508/1021-C1/01-042/032-GL -02
83900745	gSENS LWG 508/1022-C1/01-060/032-GL -02
83900746	gSENS LWG 509/1005-C1/01-060/043-GL -02
83900747	gSENS LWG 509/1008-C1/01-052/036-UL -02
83900748	gSENS LWG 509/1009-C1/01-060/038-GL -04
83900749	gSENS LWG 509/1010-C1/01-060/038-GL -02
83900750	gSENS LWG 511/1310-C1/01-050/034-GL -07
83900751	gSENS LWG 511/1311-C1/01-072/055-GL -07
83900752	gSENS LWG 511/1312-C1/01-033/024-GL -07
83900755	gSENS LWG 521/1009-C1/01-060/043-GL -05
83900756	gSENS LWG 521/1010-C1/01-051/040-UL -06
83900759	gSENS LWG 154/1025-C1/01-018/013-UR -11
83900760	gSENS LWG 154/1028-C1/01-018/013-UR -11
83900768	LWG 508/1017; 7p; 42/32m; 3:1; CAN; RED
83900769	LWG 508/1019; 7p; 42/32m; 3:1; CAN
83901090	gSENS LWG 508/1306-C1/01-042/032-GL-02
83901350	gSENS LWG 154/1049-C1/01-050/032-UL -02
83901403	gSENS LWG 509/1001-C1/01-050/041-GL -07

Part#	Product name
83901742	gSENS LWG 508/1311-C1/01-065/050-GL -04
83901747	gSENS LWG 522/1003-C1/01-050/038-UL -11
83901805	gSENS LWG 152/1015-C1/01-018/013-GL -03
83901826	gSENS LWG 154/1013-C1/01-042/032-GL -07
83901897	gSENS LWG 508/1010-C1/01-042/032-GL -02
83902071	gSENS LWG 154/1024-C1/01-042/032-GL -04
83902087	gSENS LWG 508/1307-C1/01-060/043-GL-02
83902140	gSENS LWG 154/1055-C1/01-040/021-UL -07
83902199	gSENS LWG 521/1008-C1/01-044/032-UL -05
536105	LWG 154/36; 2p; 0/0m; IUZ; 3,75:1; CAN
607659	LWG 509/01; 7p; 50/41m; 4:1; CAN; 4k7
607731	LWG 508/10; 2p; 42/32m; 3:1; CAN; 4k7
607977	LWG 508/13; 2p; 60/43m; CAN; 4k7; 125kB
608085	LWG 508/17; 7p; 42/32m; 3:1; CAN; RED
608086	LWG 508/18; 2p; 60/43m; CAN; 4k7; 250kB
608087	LWG 508/19; 7p; 42/32m; 3:1; CAN
608088	LWG 508/20; 7p; 65/50m; CAN; 4k7; 250kB
608089	LWG 508/21; 2p; 42/32m; 3:1; CAN; 4k7
608090	LWG 508/22; 2p; 60/32m; 3:1; CAN; 4k7
608095	LWG 154/24; 4p; 42/32m; GUZ; 3,75:1;CAN
608097	LWG 154/25;11p; 18/13m;IUZ1,78:1;CAN,RED
608098	LWG 154/26; 2p; 42/32m; IUZ; 3,75:1;CAN
608100	LWG 154/28;11p; 18/13m;IUZ1,78:1;CAN

Part#	Product name
608101	LWG 154/29; 2p; 42/32m; GUZ; 3,75:1;CAN
608173	LWG 154/35; 2p; 27/22m; GUZ; 3:1; CAN
608226	LWG 509/05; 2p; 60/43m; 4:1; CAN; 4k7
608390	gSENS LWG 154/0038-C1/01-041/032-GL -11
608391	gSENS LWG 154/0039-C1/01-040/021-GL -06
608496	gSENS LWG 152/0015-C1/01-018/013-GL -03
608500	gSENS LWG 521/0004-C1/01-053/042-GL -11
608508	gSENS LWG 521/0005-C1/01-053/042-GL -11
608584	gSENS LWG 508/0300-C1/01-065/050-GL -07
608586	gSENS LWG 509/0300-C1/01-060/043-GL -02
608779	gSENS LWG 154/0044-qSCALE lx CAN STD SYS
608784	gSENS LWG 152/0017-C1/01-024/011-GL -02
608816	gSENS LWG 509/0007-C1/01-056/037-UL -02
608853	gSENS LWG 154/0046-C1/01-042/032-UL -04
608880	gSENS LWG 154/0047-C1/01-028/018-GL -11
608888	gSENS LWG 154/0049-C1/01-050/032-UL -02
608889	gSENS LWG 509/0008-C1/01-052/036-UL -02
608902	gSENS LWG 508/0025-C1/01-042/032-GL -07
608917	gSENS LWG 154/0050-C1/01-050/032-UL -04
608929	gSENS LWG 521/0008-C1/01-044/032-UL -05
608943	gSENS LWG 521/0009-C1/01-060/043-GL -05
608989	gSENS LWG 521/0010-C1/01-051/040-UL -06
609049	gSENS LWG 154/0053-C1/01-040/021-UL -06

Part#	Product name
609079	gSENS LWG 509/0009-C1/01-060/038-GL -04
609115	gSENS LWG 511/0310-C1/01-044/034-GL -07
609116	gSENS LWG 511/0311-C1/01-072/055-GL -07
609117	gSENS LWG 511/0312-C1/01-033/024-GL -07
609118	gSENS LWG 508/0310-C1/01-065/050-GL -07
609177	LWG 508/26; 2p; 42/32m; 3:1; CAN; 4k7
609188	gSENS LWG 509/0010-C1/01-060/038-GL -02
83900084	gSENS LWG 508/0306-C1/01-042/032-GL-02
83900240	gSENS LWG 508/0307-C1/01-060/043-GL-02
83900265	gSENS LWG 154/0054-C1/01-030/019-GL -04
83901219	gSENS LWG 522/0003-C1/01-050/038-UL -11

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](#)