



AVIATION SERVICE DOCUMENT NOTIFICATION

TO: All Garmin Aviation Service Centers
DATE: November 11, 2015
SUBJECT: GTN 650 and GTN 750 Notification of Mod Level 5 per Service Bulletin 1559

PRODUCTS AFFECTED

All GTN 650 and GTN 750 navigators marked as Mod Level 4 or previous mod level are affected.

PURPOSE

An issue has been identified where the VOR/LOC/GS may stop functioning in the affected units. This will be indicated by a message on the GTN and the Nav frequencies will be replaced by a red X.

DESCRIPTION

Service Bulletin 1559 provides instruction to inspect and return affected GTN 650/750 units to Garmin for a Mod Level change. Service Bulletin 1559 also provides optional instructions for marking Mod Level 5 on the nameplate (serial tag) of unaffected GTN 650/750 units.

COMPLIANCE

Mandatory for units listed in Table 2. This Service Bulletin must be accomplished by October 31st, 2016.

Optional for units not listed in Table 2.

AFFECTED UNIT IDENTIFICATION

Note: See the following procedure to identify a unit's serial number by powering the unit on rather than removing the unit.

The serial number of the GTN 650/750 can be viewed on-screen using the following instructions:

1. Power up the GTN.
2. From the Home screen, press the 'System' button.
3. From the System screen, press the 'System Status' button. The serial number is displayed at the top of the 'System Status' screen.

Note: Prior to removing the unit for return to Garmin, check the aircraft maintenance records to determine if the GTN has already been updated to Mod Level 5.

Per Table 1, if the unit has **NOT** been previously marked as Mod 5 and the serial number **IS** listed in the Table 2, the unit must be returned to Garmin for modification, refer to Service Bulletin 1559 for further instructions.

Per Table 1, if the unit has **NOT** been previously marked as Mod 5 and the serial number is **NOT** listed in Table 2, it is optional to mark the mod level on the serial tag, refer to Service Bulletin 1559 for further instructions.

Per Table 1, if the unit **IS** marked as Mod 5, it is optional to make an entry in the aircraft maintenance records to indicate that the unit is at Mod Level 5 status in accordance with Garmin Service Bulletin 1559, refer to Service Bulletin 1559 for further instructions.

Table 1 – Unit Identification

Marked as Mod Level 5?	Serial Number Listed in Table 2?	Instructions
N	Y	Return Unit to Garmin, refer to SB1559
N	N	Mark as Mod 5 (optional) , refer to SB1559
Y	N/A	Make Entry in A/C Maintenance Record (optional), refer to SB1559

Table 2 – Serial Numbers To Be Returned to Garmin

Model	Garmin P/N	Serial Numbers		
GTN 650 (Black)	011-02256-00	1Z8018422	1Z8018475 - 1Z8018477	1Z8018518
		1Z8018424 - 1Z8018442	1Z8018479 - 1Z8018481	1Z8018520 - 1Z8018530
		1Z8018444	1Z8018484 - 1Z8018486	1Z8018534
		1Z8018446 - 1Z8018451	1Z8018488 - 1Z8018496	1Z8018536
		1Z8018453 - 1Z8018458	1Z8018498 - 1Z8018501	1Z8018545
		1Z8018460 - 1Z8018468	1Z8018503 - 1Z8018508	1Z8018671
		1Z8018470 - 1Z8018471	1Z8018510 - 1Z8018512	
		1Z8018473	1Z8018514 - 1Z8018515	
GTN 650 (Gray)	011-02256-50	Not Affected		
GTN 650 (Black, NV)	011-02256-A0	1Z8410109 - 1Z8410121		
GTN 750 (Black)	011-02282-00	1ZA016327 - 1ZA016341	1ZA016399	1ZA016457
		1ZA016343 - 1ZA016362	1ZA016401 - 1ZA016409	1ZA016471
		1ZA016364 - 1ZA016374	1ZA016411 - 1ZA016417	1ZA016474
		1ZA016376 - 1ZA016382	1ZA016419 - 1ZA016420	1ZA016482 - 1ZA016483
		1ZA016384 - 1ZA016385	1ZA016423 - 1ZA016425	1ZA016531
		1ZA016387 - 1ZA016390	1ZA016433	1ZA016544
		1ZA016396 - 1ZA016397	1ZA016438	
GTN 750 (Gray)	011-02282-50	1ZA210246 - 1ZA210248	1ZA210250 - 1ZA210251	
GTN 750 (Black, NV)	011-02282-A0	1ZA410453 - 1ZA410455	1ZA410466 - 1ZA410467	1ZA410474
		1ZA410457 - 1ZA410458	1ZA410470	1ZA410478
		1ZA410460 - 1ZA410464	1ZA410472	