

**SERVICE ADVISORY**  
**NO.: 2157 Rev C**

**TO:** Garmin GTX 345D/DR and GNX 375 Owners and Operators  
**DATE:** September 9, 2021  
**REVISION C:** Updated Products Affected and Resolution  
**SUBJECT:** ADS-B, ADS-R, and TIS-B Traffic Accuracy

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**PRODUCTS AFFECTED**

011-04333-00 GTX 345D and 011-04334-00 GTX 345DR units (with ADS-B software versions 3.00 through 3.13, 3.15 through 3.21, and 3.30) interfaced to all non-Garmin GPS sources, or interfaced to any Garmin GPS sources listed in Table 1 are affected. The 011-04378-00 GNX 375 (with main software versions 2.00 through 3.10) is also affected.

**Table 1 – Garmin GPS Sources**

<b>Product</b>	<b>Part Number</b>
GIA 6300	011-03013-00
GIA 64W	011-03711-00
	011-03711-01
GIA 64H	011-03711-20
	011-03711-21
GIA 64E	011-03711-40
	011-03711-41
GPS 3000	011-04432-00
GTX 335, GPS	011-03300-40
GTX 335R, GPS	011-03301-40
GTX 345, GPS	011-03302-40
GTX 345, GPS, nAB	011-03302-41
GTX 345, NV, GPS	011-03302-60
GTX 345, NV, GPS, nAB	011-03302-61
GTX 345R, GPS	011-03303-40
GTX 345R, GPS, nAB	011-03303-41
GPS 175	011-04377-00
GNX 375	011-04378-00
GTN 625Xi, Black	011-04629-00
GTN 635Xi, Black	011-04630-00
GTN 650Xi, Black	011-04631-00
GTN 650Xi, Gray	011-04631-30
GTN 650Xi, NV, Black	011-04631-60
GTN 725Xi, Black	011-04632-00
GTN 750Xi, Black	011-04634-00
GTN 750Xi, Gray	011-04634-30
GTN 750Xi, NV, Black	011-04634-60
GNC 355	011-04956-00
GNC 355A	011-04956-30

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## SERVICE ADVISORY

### NOTE

If integrated with an active traffic system, the active traffic targets processed through the GTX 345's traffic processing are not affected by this issue and will continue to appear and alert properly.

### ISSUE

ADS-B, ADS-R, and TIS-B targets may be inaccurate or not show on the display.

### ACTION

Disable ADS-B In traffic processing by setting the GTX 345/GNX 375 ADS state to OFF from the integrated traffic display system after each GTX/GNX power cycle.

### RESOLUTION

For GTX 345D/DR products, this has been fixed in GTX 3X5(R) ADS-B software version 3.22. Refer to Garmin STC Service Bulletin 2175.

For GTX 345DR products, this has also been fixed in GTX 345DR ADS-B software version 3.31. Refer to Garmin TSO Service Bulletin 2189.

For GNX 375 products, this has been fixed in GNX 375 main software version 3.11. Refer to Garmin STC Service Bulletin 2180.