



Tech Tips

TT 91-11-19

Date: October 14, 2011

2009-2013 Vehicles with Navigation – GPS Antenna Concerns

March 29, 2013: Update to Include Additional Model Years.

For concerns of navigation inaccuracy, with or without antenna fault codes, begin by checking the number of received satellites in the area of the concern. This can be accomplished by following the instruction in Technical Bulletin 2023490 Antenna Diagnosis Overview.

For RNS 510 units select the 'Nav' button and select "position" on the screen. For the RNS 315 units Press the 'Nav' button>select Map on the screen>select View on the screen>select Route Info on the screen>turn the center knob clockwise to scroll down to see how many satellites are received.

There needs to be a minimum of 3 satellites recognized by the unit. If less than that is seen only in one area, check the area for interference. If less than 3 satellites are seen, at all times, check MVB 9/4 for the antenna power consumption.