

“New” NMEA “Pigtail Wire” Connections from the GPS Receiver

There are two possible NMEA Output connections for those GPS Receivers with the newer cable that contains a Green, Black and White wire. The differences in these NMEA connections is in both the data they output and also in the prefix for the NMEA sentences that they use.

White wire NMEA connection – outputs the standard NMEA sentences (GLL, GGA, RMC, VTG, ZDA, APB, BWR, RMB) and also Water Depth and Water Temperature (DPT, MTW). It uses the \$IN prefix for each NMEA sentence (Ex: \$INGLL, \$INGGA,...) which most NMEA devices will recognize and use.

Green wire NMEA connection - outputs only the standard NMEA sentences (GLL, GGA, RMC, VTG, ZDA, APB, BWR, RMB). It uses the \$GP prefix for each NMEA sentence (Ex: \$GPGLL, \$GPGGA,...) which some devices, like the Smartcraft gauges, need to operate.

