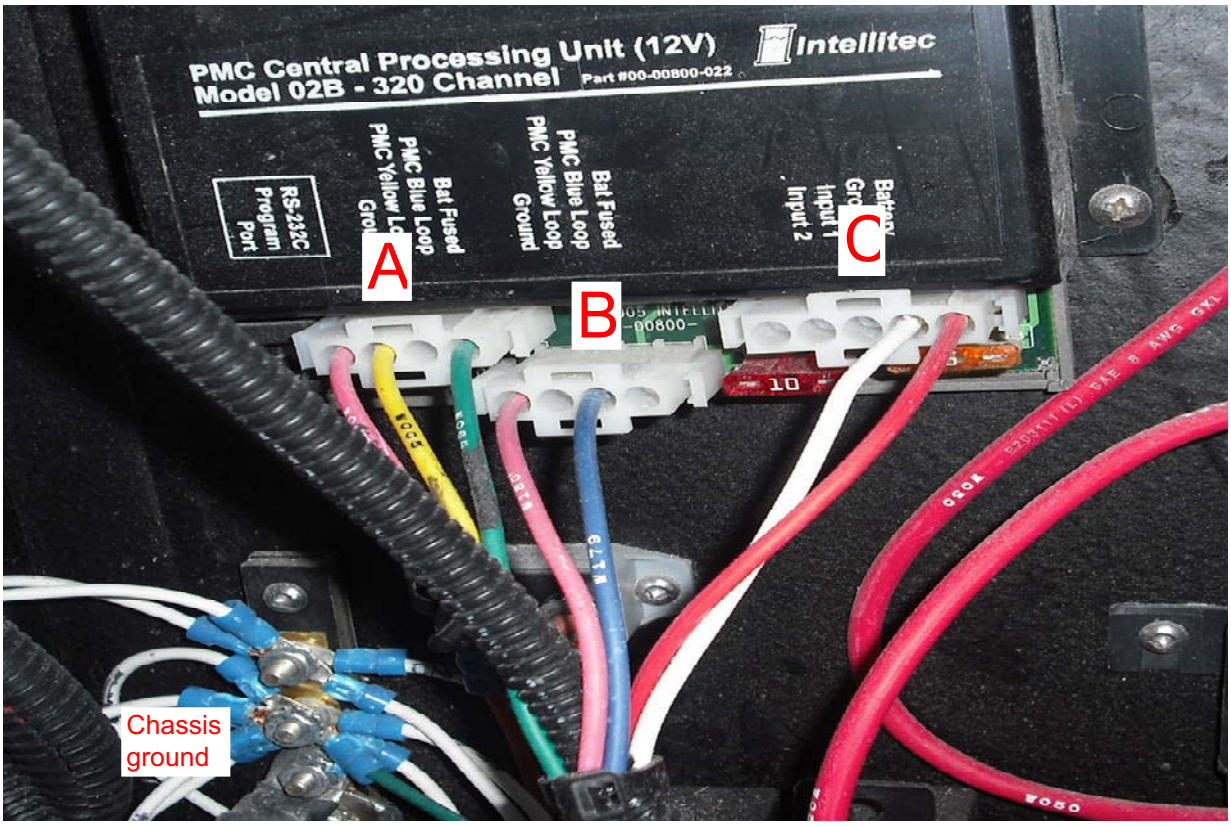
ABC COMPANIES
Exclusive U.S. VANHOOL Distributor

TECH TIPS

#1207

COACH MODEL :	GCA 3035RE With 2007 Emission Engines with Intellitec Multiplex System
DATE :	5-20-2012
SUBJECT :	How to check and verify proper voltage in multiplex communication wires

Remove the cover in the stairwell to access the fire-wall and locate the CPU Module shown below



System communication voltage should be between 7 and 9 volts (DC). Voltage is generated by the CPU Module. Voltage is checked with connectors plugged in.

From pink wire on connector A or B to chassis ground, voltage should be zero

From pink wire on connector A or B to yellow wire on connector A, voltage should be 7 to 9 volts

From pink wire on connector A or B to blue wire on connector B, voltage should be 7 to 9 volts

From yellow wire on connector A or blue wire on connector B to chassis ground, voltage should be 7 to 9 volts

With connectors unplugged there should be zero volts on the blue, pink and yellow wires.

With connectors unplugged there should be zero volts on the blue, pink, and yellow wires. if voltages are incorrect or out of specs contact ABC Tech support at 1-877-427-7278 for more information.

**Note* Connectors labeled for reference only*