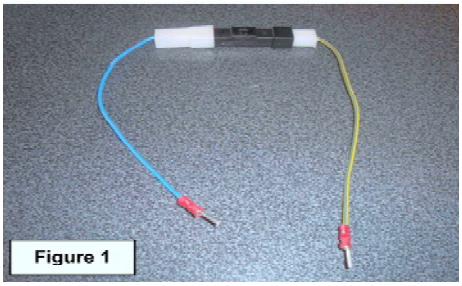
ABC COMPANIES
Exclusive U.S. VANHOOL Distributor

TECH TIPS
#1103

COACH MODEL : **T2140, T2145, C2045, TD925US**

DATE : **February 02, 2011**

SUBJECT : **Starter solenoid fly back diode On <u>Multiplex Coaches only</u>**


Figure 1

CAUTION: Before working on the starter motor solenoid turn off the battery disconnect switch in the battery compartment

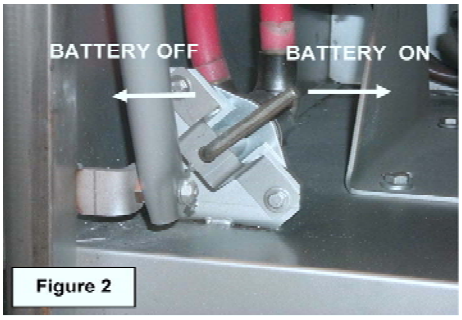
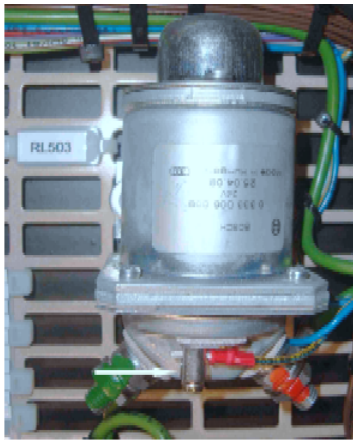
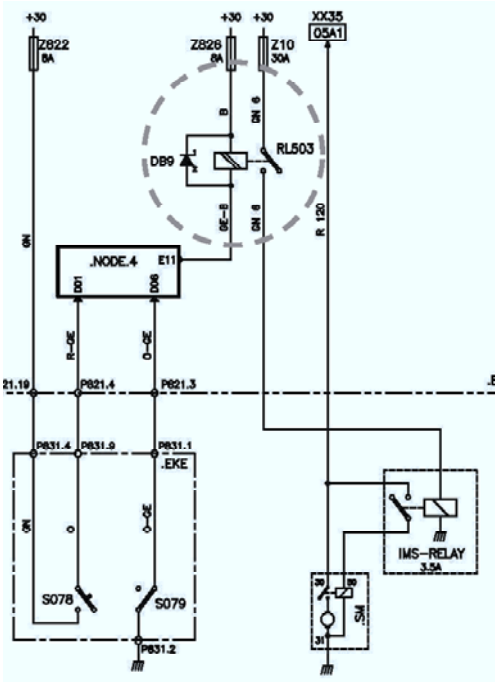


Figure 2



Sample wiring Diagram



Install the fly back diode blue and yellow-blue cables into the primary cable posts, matching the primary plus and ground cable colors, tighten the mounting screws.

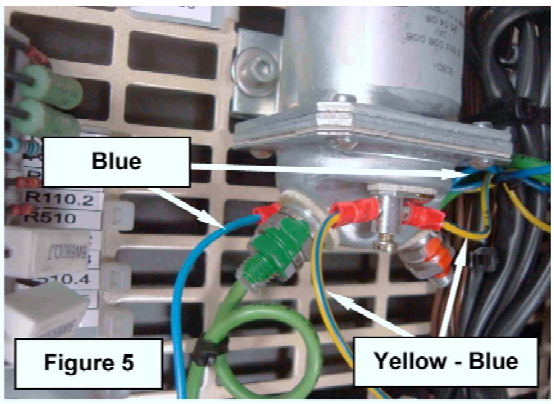


Figure 5

Attach the diode to the junction box grid with a cable tie as shown below

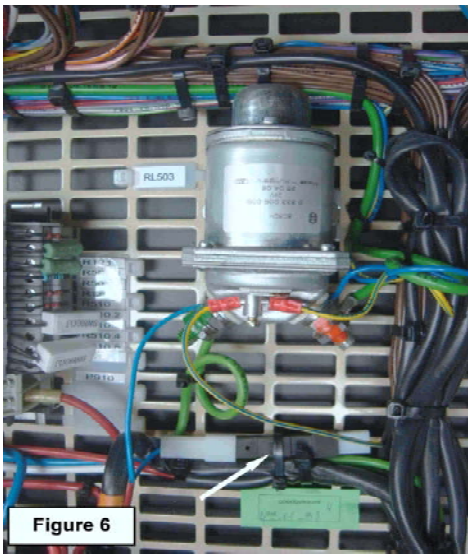


Figure 6

The information provided above describes how to install the fly back diode in Van Hool coaches that are equipped with Multiplex system. More information can be found in the appropriate Van Hool Service Bulletin SB1234.