



## INSTRUCTION TO SERVICE

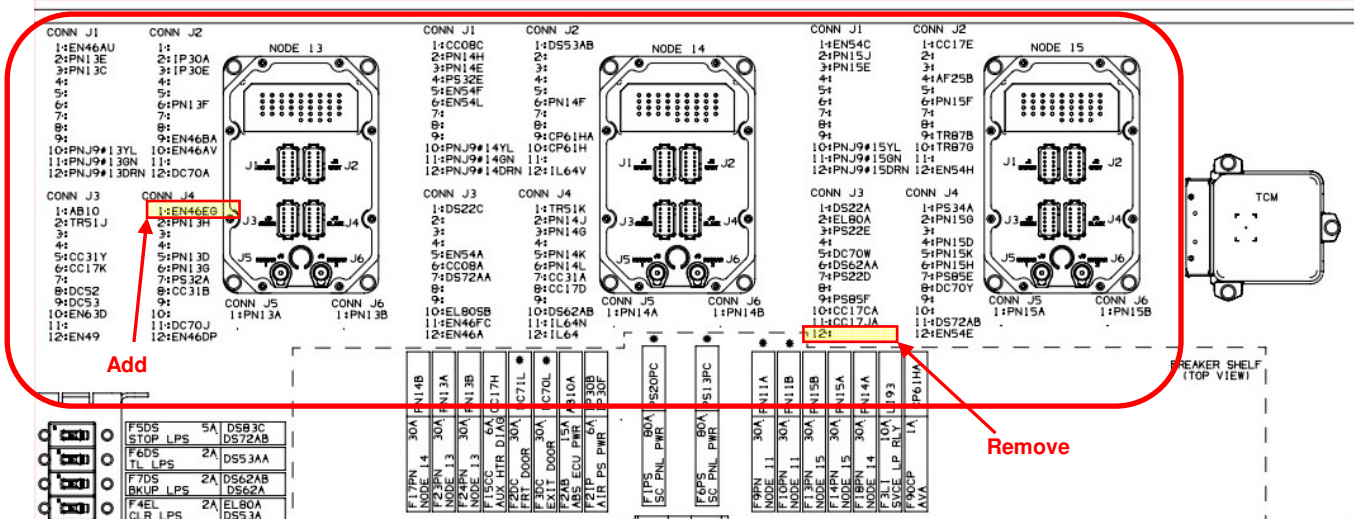
<b>ITS: 5940</b>	
<b>SECTION:</b>	284 Electrical Panels
<b>WRITTEN BY:</b>	K. Baziuk
<b>SUBJECT:</b>	Rewire DEF Tank Sensor Power.

# ITS5940

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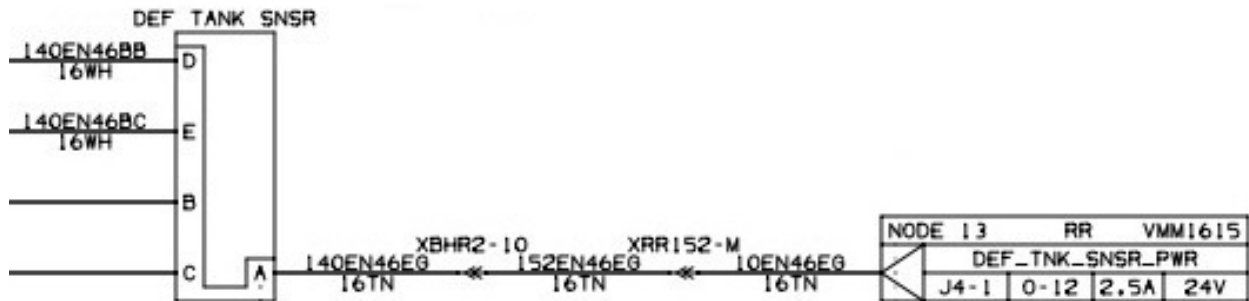
**PROCEDURE:**

1. Turn the main battery disconnect switch to the “OFF” position.
2. Locate the Rear Panel. Refer to Figure 1.



**Figure 1: Rear Panel.**

3. Remove existing wire coded 10EN46EG from VMM Node 15; J3, cavity 12 and from the connector XRR152-SHR, cavity M.
4. Crimp socket, PN: 034794 and pin, PN: 034795 to a 6 ft length of 16 GA TAN wire, PN: 129422, coded 10EN46EG. Install wire to VMM Node 13; J4, cavity 1 and to connector XRR152-SHR, cavity M.
5. Install updated VMM program.
6. Turn the main battery disconnect switch to the “ON” position.
7. Return the coach to service.



**Figure 2: Final Schematic.**



<b>LABOUR ESTIMATE</b>				
	Operation	Men	Hours	Labour Time M X HR
1	Rewire DEF Tank Sensor Power.	1	0.25	0.25

<b>PARTS REQUIRED</b>					
Item	Part Number	Description	Qty. per Coach	Units	Notes
1	034794	SOCKET 18 16 AWG DEUTSCH	1	EA	
2	034795	PIN 18 16 AWG DEUTSCH	1	EA	
4	129422	WIRE 16 GA TAN GXL	6	FT	CODED 10EN46EG

<b>SPECIAL TOOLS REQUIRED</b>					
Item	Part Number	Description	Qty. per Coach	Units	Notes
		No Special Tools Required			