



**WIRE GROUP COLOR DESCRIPTIONS**

Black	GROUND CIRCUIT
Red	WIRES THAT HAVE SYSTEM VOLTAGE WHEN THE KEY SWITCH IS OFF
White	WIRES THAT HAVE SYSTEM VOLTAGE WHEN THE KEY SWITCH IS ON
Orange	START AID CIRCUIT
Yellow	ENGINE CONTROL CIRCUIT
Pink	CAT DATA LINK
Blue	DATA LINK
Green	OTHER COLOR DESCRIPTIONS
Blue/White	HIGHWAYS

ABBREV	COLOR	SYMBOL	DESCRIPTION
RD	RED	+	CIRCUIT CONNECTED
WH	WHITE	-	CIRCUIT NOT CONNECTED
OR	ORANGE	+	ELECTRICAL CONNECTION TO MACHINE STRUCTURE
YL	YELLOW	+	INTERNAL ELECTRICAL CONNECTION TO MOUNTING OF COMPONENT
PK	PINK	+	CONNECTOR
BK	BLACK	+	CONNECTOR
GY	GRAY	+	CIRCUIT GROUPING DESIGNATION
PU	PURPLE	+	ACTUATOR CABLE COMPONENT
BR	BROWN	+	BROWN
GN	GREEN	+	GREEN
BU	BLUE	+	BLACK SPACE, RING OR SCREW TERMINAL

**THIS SCHEMATIC IS FOR THE D10N TIER 1 TRACK-TYPE TRACTOR ELECTRICAL SYSTEM EFFECTIVITY: 2YD1-UP AND 3SK1-UP**  
 MEDIA NUMBER: UENR5443  
 Components are shown installed on a fully operable machine with the key and engine off, transmission shifter in neutral and with parking brake set.  
 Refer to the appropriate Service Manual for Troubleshooting, Specifications and Systems Operations.  
 Note: Refer to the Parts Manual using a specific serial number prefix in SIS before ordering parts from this schematic.