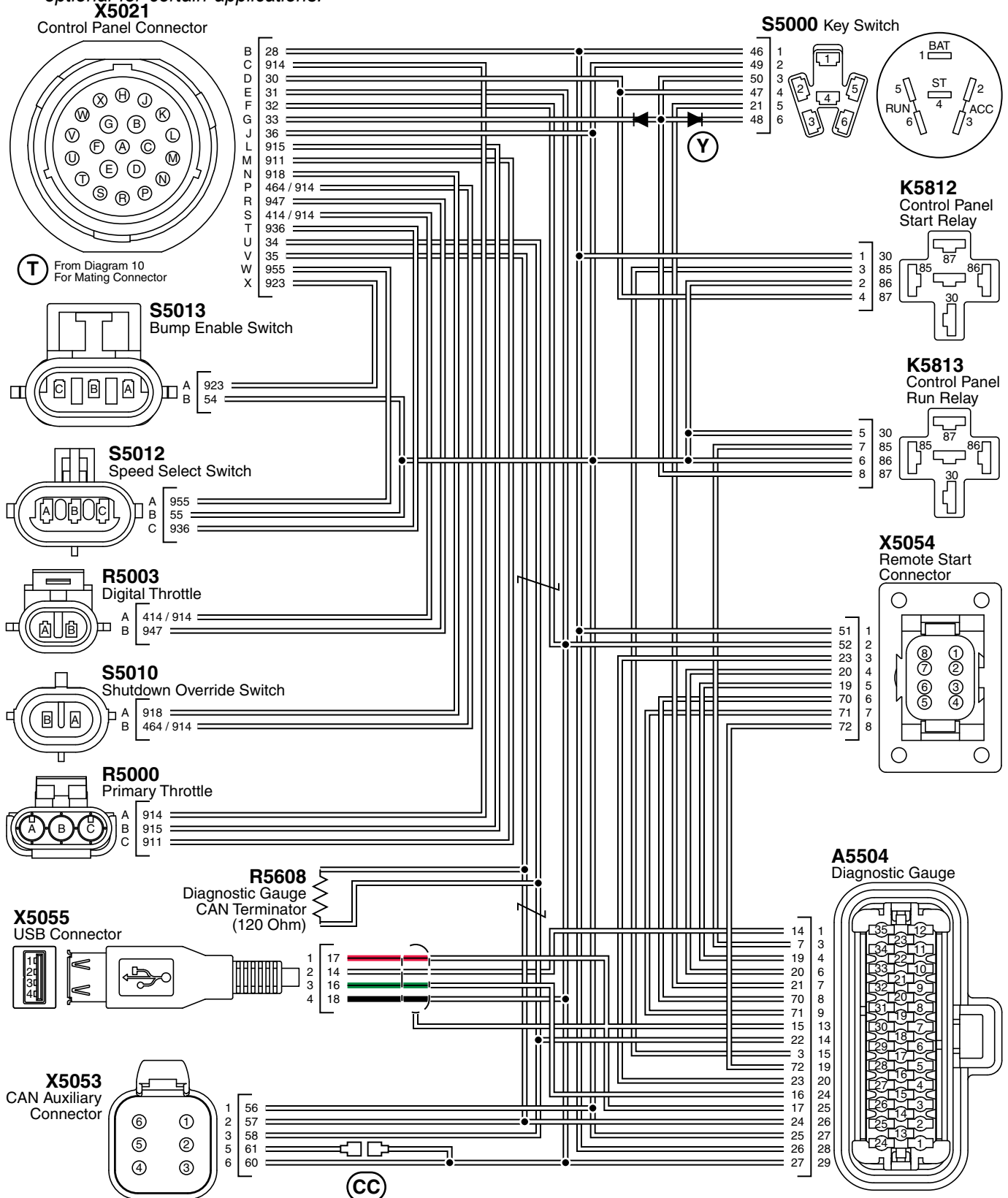


### 9.0L Wiring Diagram 13

NOTE: Some components are not available or are optional for certain applications.



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## Diagnostic Specifications

A5504— Diagnostic Gauge	A5504-25— [17 White] USB VBus	X5021-C— [914 White] 5 V Sensor	X5021-S— [414/914 White] 5 V
A5504-1— [14 White] USB D	CC— Gauge Backlight Quick	Supply #4 Return	Sensor Supply #5 Return
Negative	Disconnect	X5021-D— [30 White] Start	X5021-T— [936 White] Cruise
A5504-3— [7 White] Run Return	K5812— Control Panel Start Relay	X5021-E— [31 White] Battery	Resume/Bump Down
A5504-4— [19 White] Pre-Start	K5813— Control Panel Run Relay	Negative	Switch
Alarm	R5000— Primary Throttle	X5021-F— [32 White] Primary	X5021-U— [34 White] Primary
A5504-6— [20 White] Remote	R5003— Digital Throttle	CAN Shield	CAN Low
Stop	R5608— Diagnostic Gauge CAN	X5021-G— [33 White] Key Switch	X5021-V— [35 White] Primary
A5504-7— [21 White] Manual	Terminator (120 Ohm)	X5021-J— [36 White] Accessory	CAN High
Input Signal	S5000— Key Switch	X5021-L— [915 White] Primary	X5021-W— [955 White] Set
A5504-8— [70 White] Fuel Level	S5010— Shutdown Override	Throttle	Accelerator/Bump Up
Signal	Switch	X5021-M— [911 White] 5 V Sensor	Switch
A5504-9— [71 White] Interlock	S5012— Speed Select Switch	Supply #4 Positive	X5021-X— [923 White] Bump
Signal	S5013— Bump Enable Switch	X5021-N— [918 White] Shutdown	Enable Switch
A5504-13— [15 White] USB Shield	T— From 9.0L Wiring Diagram 12	Override Switch	X5053— CAN Auxiliary Connector
A5504-15— [3 White] Start	For Mating Connector	X5021-P— [464/914 White] 5 V	X5054— Remote Start Connector
A5504-19— [72 White] Auxiliary	X5021— Control Panel Connector	Sensor Supply #5 Return	X5055— USB Connector
Input	X5021-B— [28 White] Fused	X5021-R— [947 White] Digital	Y— Starter Switch Diodes
A5504-20— [23 White] Remote	Unswitched Power	Throttle	
Start			
A5504-24— [16 White] USB D			
Positive			

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## Connector and Wire Splice Location Diagrams

*NOTE: The harness diagrams provided are for a typical John Deere supplied OEM harness. Connector and wire splice locations may not apply to all applications.*

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