

EDRT

PACCAR MX

ENGINE

MANUAL

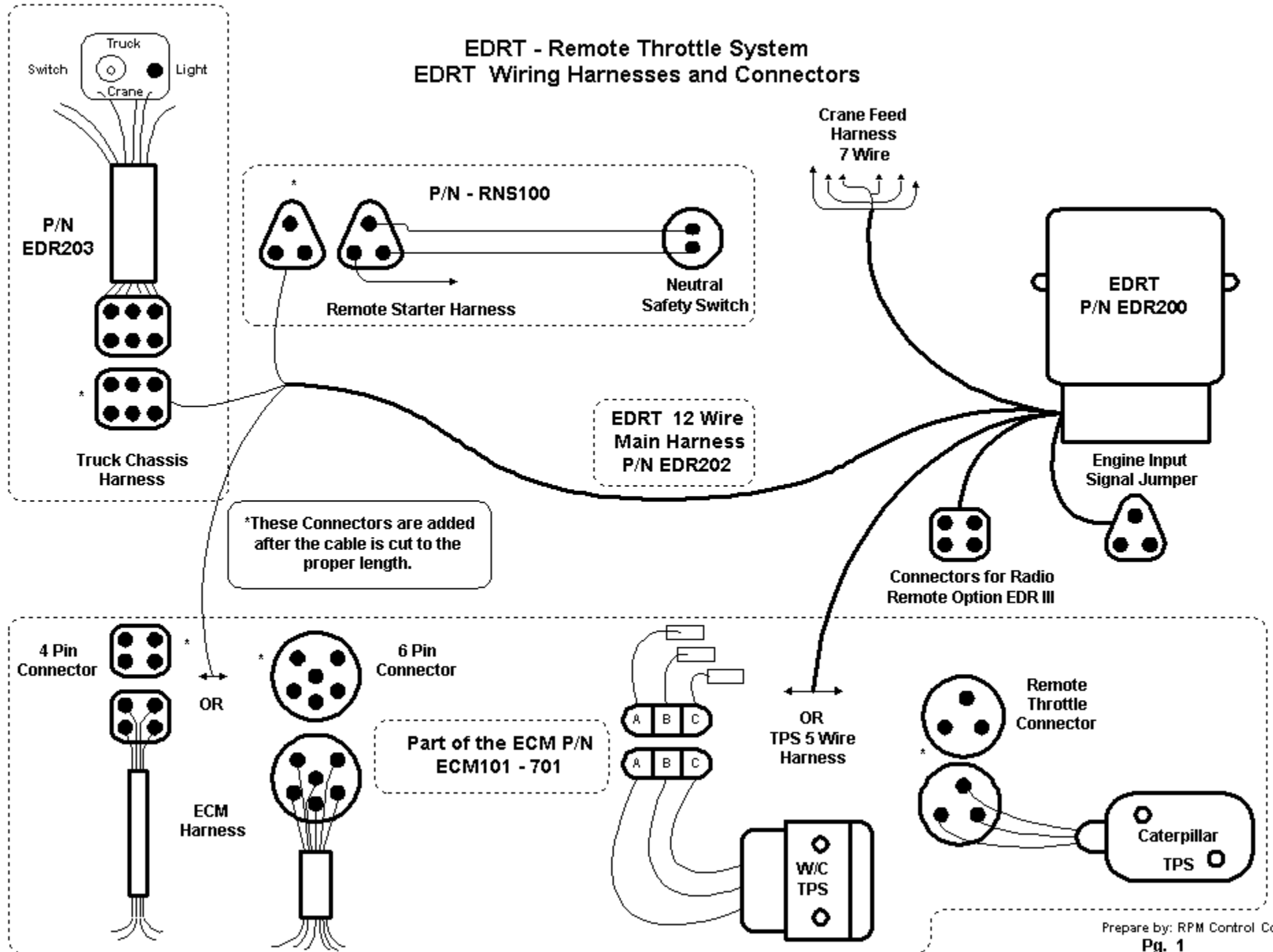
Prepared by: RPM Control Co.

Table of Contents

<u>Description</u>	<u>Page#</u>
The Overview of the EDRT - Remote Throttle System	1
The Engine Input Configuration Plug	2
The Dash Crane/Truck Switch & Chassis Harness Connections	3
The ECM Connector Wire Arrangement for Remote Throttle International Engine	4
The Truck Chassis Remote Neutral Start Wire Arrangement Using Starter Solenoid	5
The Truck Chassis Remote Neutral Start Wire Arrangement Using Key Switch	6
The TPS Wire Arrangement For A International	7
The Crane Feed Harness Terminal Strip	8
The Overall Schematic of the System	9
The Remote Throttle Engine Parameters for International	10

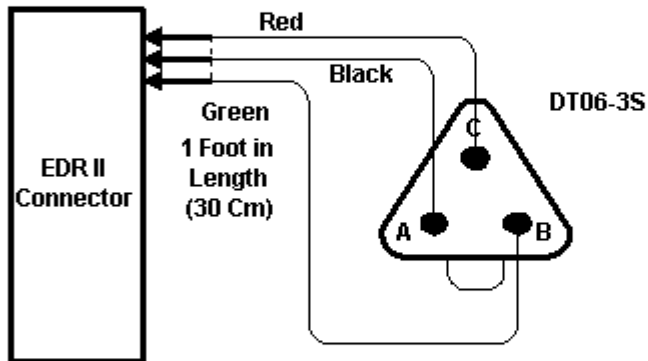
EDRT - Remote Throttle System

EDRT Wiring Harnesses and Connectors

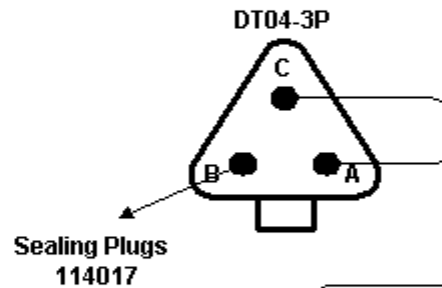


Negative & Positive Engine Input Plug Configuration

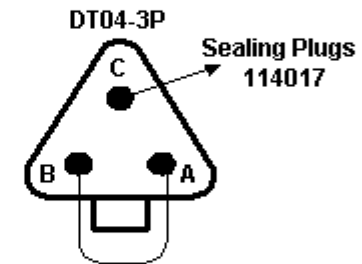
IMPORTANT! _ The Engine Input Plug has to be configured properly to match the inputs needed by the engine's ECM that you are hooking up this system to. Refer to this diagram to determine the proper configuration of the Engine Input Plug. This **MUST** be done first before connecting the Main Harness to the EDRT. Failure to do this procedure properly may cause permanent damage to the engine's ECM.



Negative Input Engines



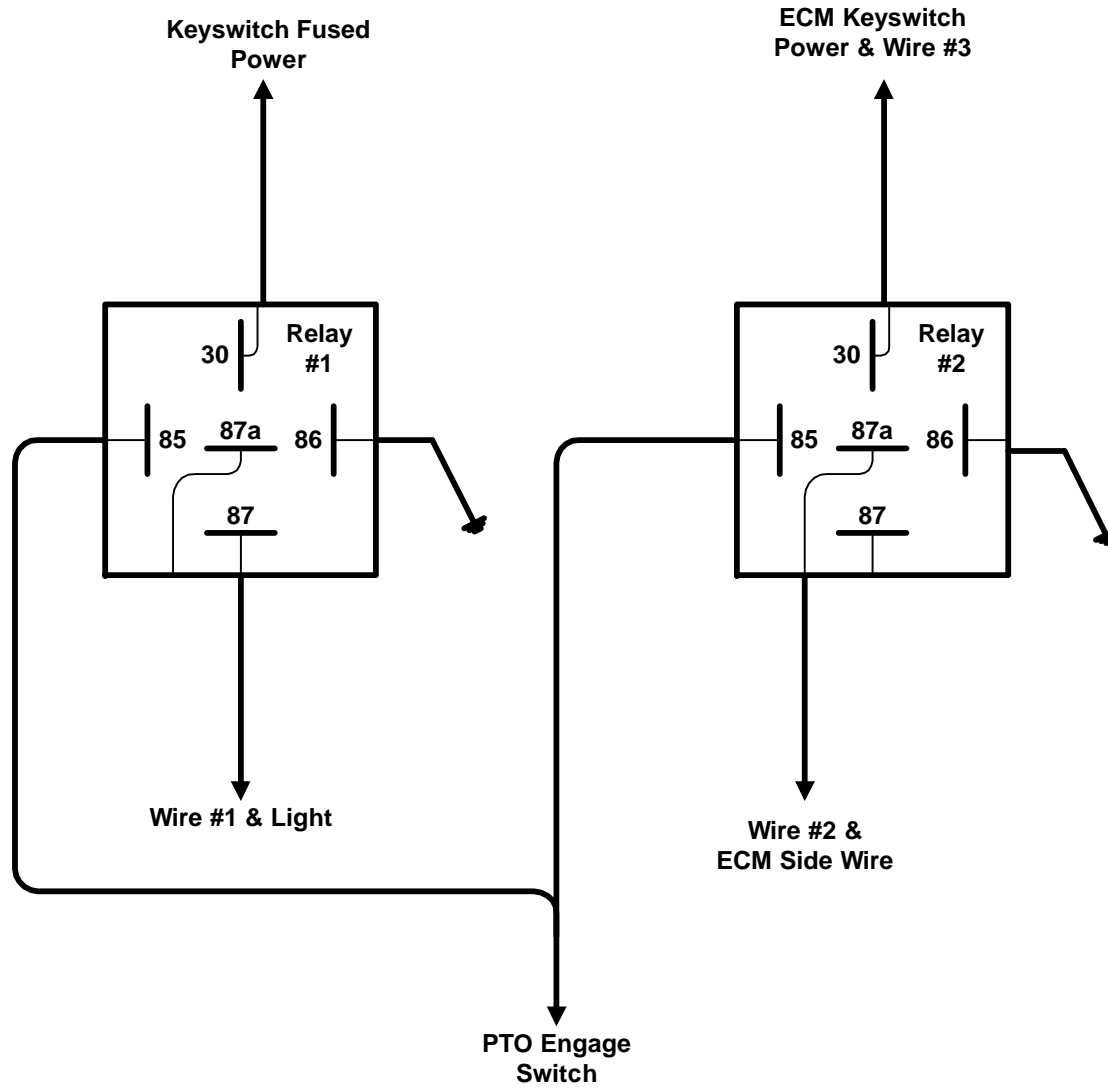
Positive Input Engines



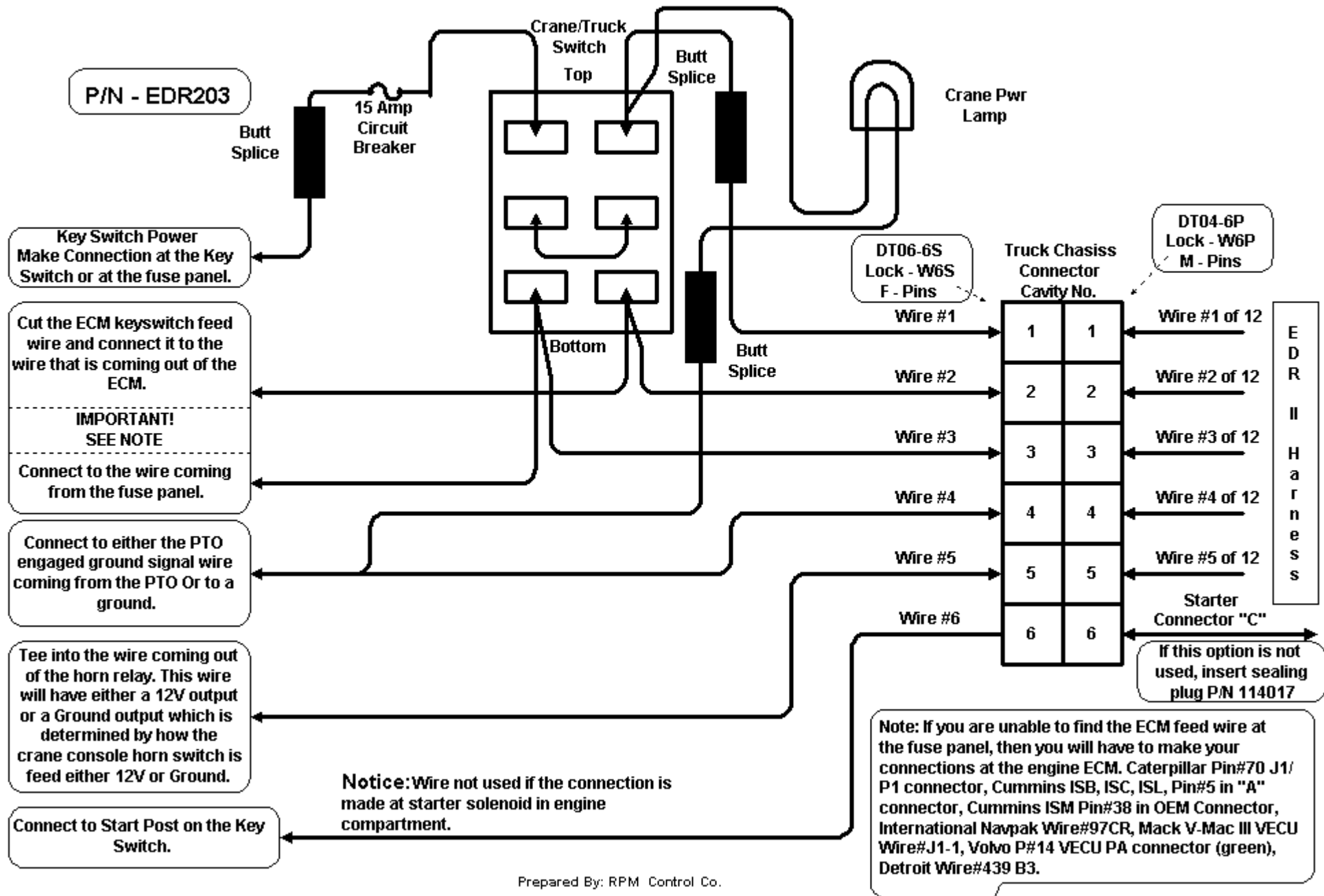
Configure the Engine Input Plug by using the table below.

<u>Negative Input Engine</u>	<u>Positive Input Engine</u>
Caterpillar Cummins Mercedes-Benz Detroit	Mack V-Mac Volvo International PACCAR MX

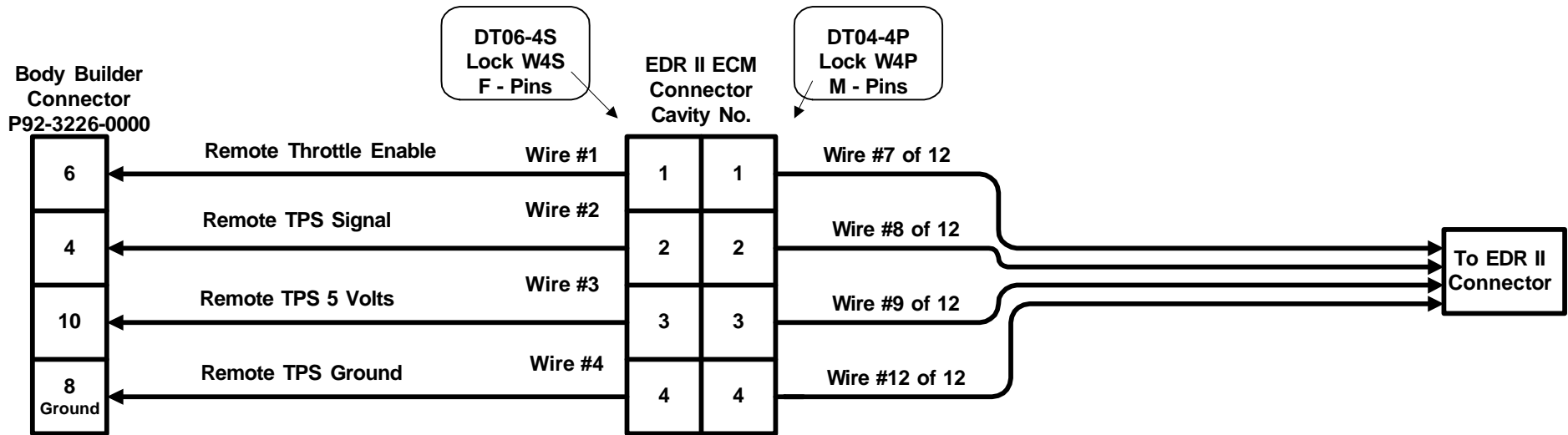
EDRT TRUCK/CRANE SWITCH OPTIONAL RELAYS



EDRT - Remote Throttle System Dash Crane/Truck Switch & Chassis Harness Connections



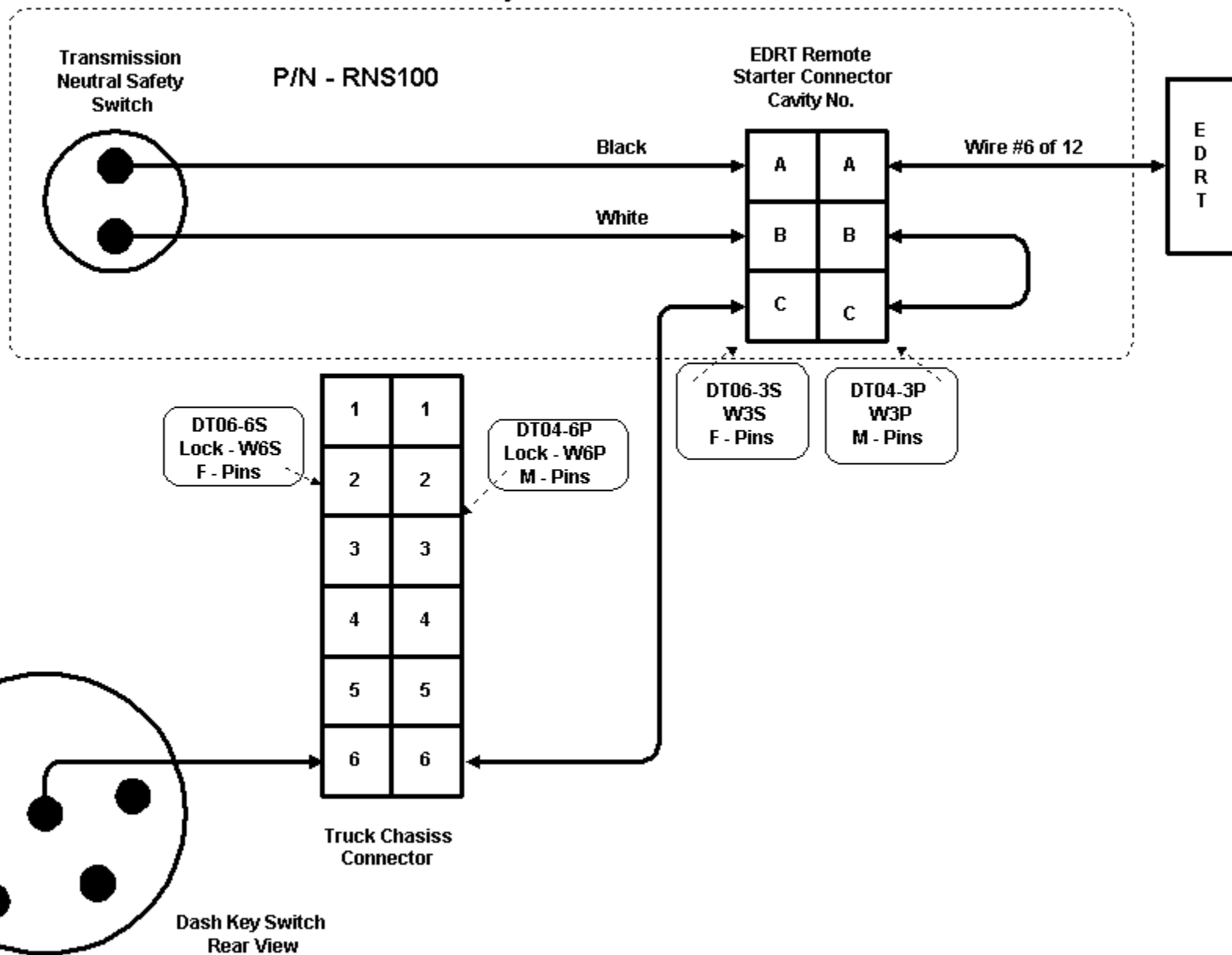
EDR II Remote Throttle System ECM Connector Wire Arrangements Paccar MX P/N-



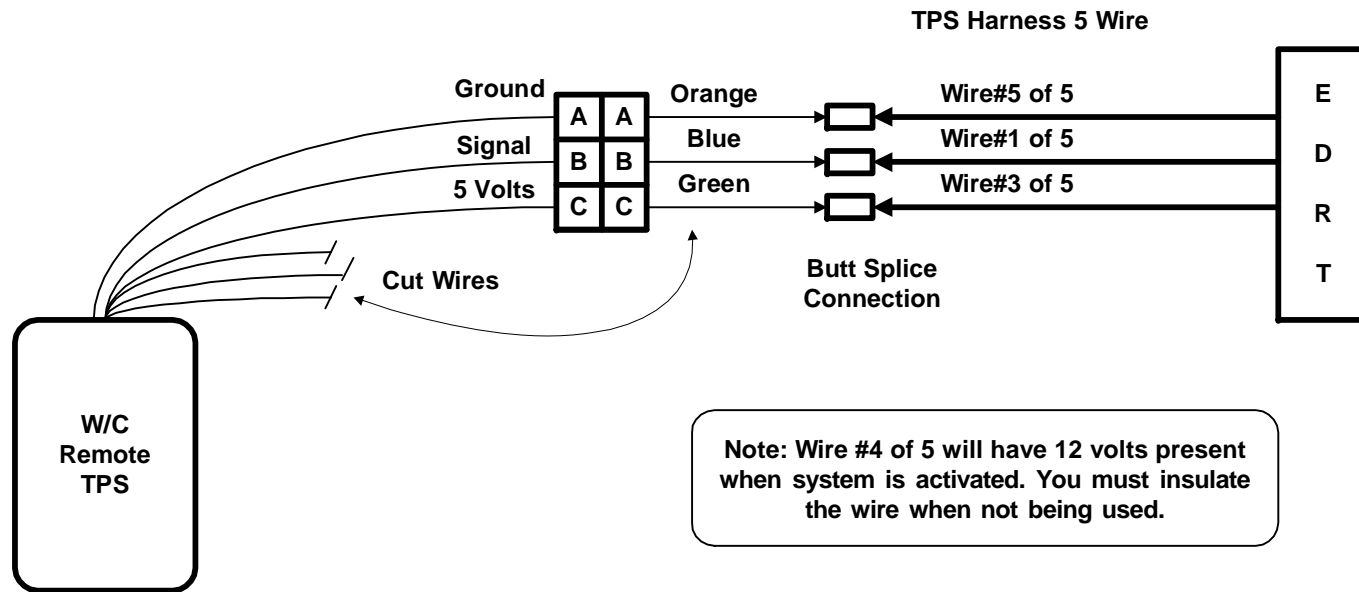
Note: If a ECM cavity is being used, tee into existing with a good sealed connector.

* Note: If you use the Cab Throttle Inhibit Option. You will have to have the this cavity/pin location or an empty cavity/pin location program in and this has to be done by your local Detroit Dealer.

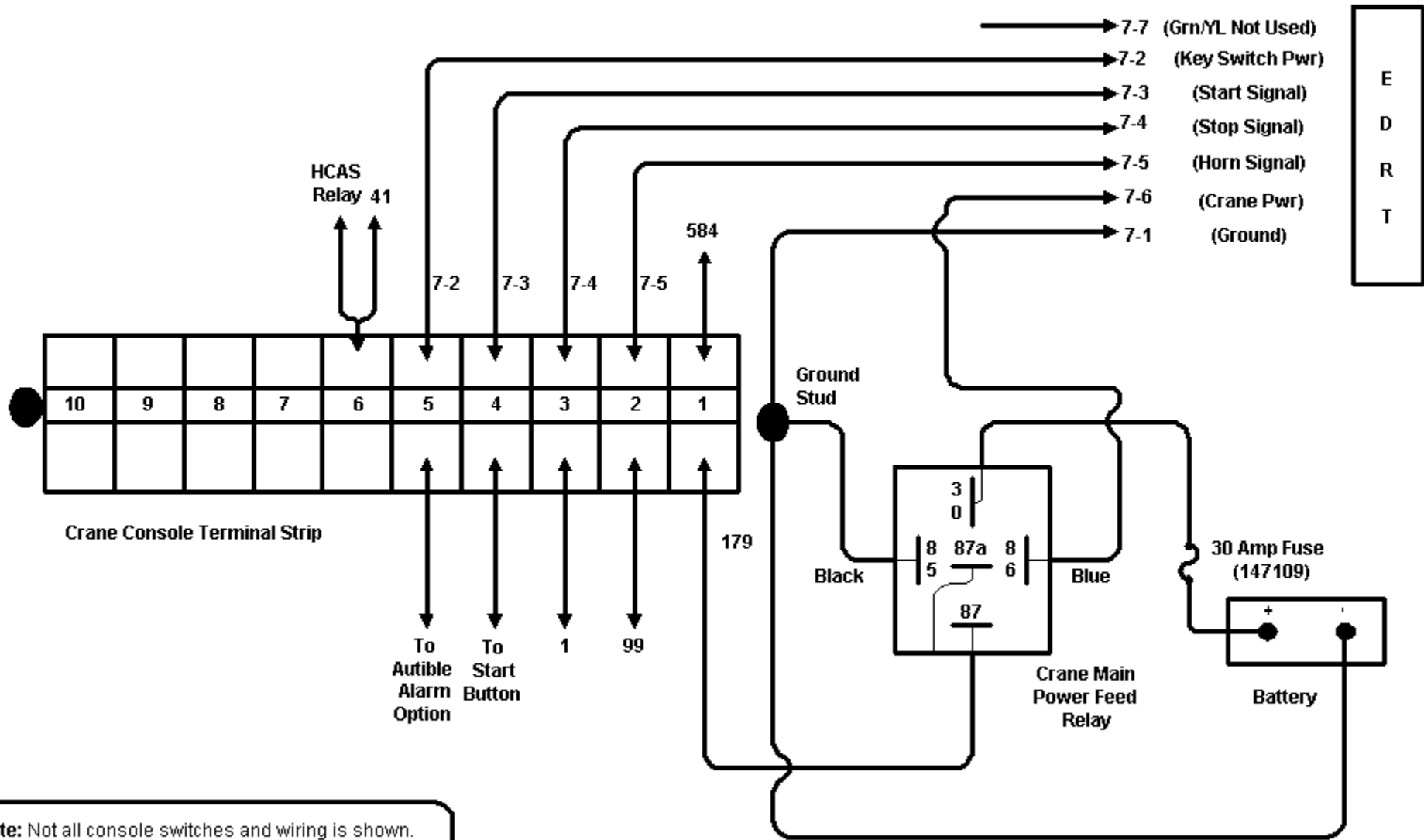
EDRT - Remote Throttle System Remote Start Wire Arrangements Truck Chassis Key Switch Connection



**EDRT - Remote Throttle System
W/C TPS Wire Arrangements For
Paccar MX**



EDRT - Remote Throttle System Crane Feed Harness



Note: Not all console switches and wiring is shown. Refer to the crane electrical schematic in the owner's manual

Kenworth and Peterbilt Body Builder Connector

WIRE INFORMATION FOR HARNESS: P92-3226-00000

CIRCUIT NUMBER	FROM COMPONENT	TERM	TO COMPONENT	TERM	C OF C	WIRE SIZE	WIRE GAUGE	WIRE TYPE	DESCRIPTION
993-BR-0	P125 K333-584-1	11	J125 K333-612-1	11		1.0mm ²	(16)	GXL	COMMON RTN #3 (SENSOR)
E718-PK-0	J125 K333-612-1	12	P125 K333-584-1	12		1.0mm ²	(16)	GXL	PTO SW ON LAMP
G841-GN-0	J125 K333-612-1	9	P125 K333-584-1	9		1.0mm ²	(16)	GXL	PTO ENG SHUTDOWN
G844-PK-0	P125 K333-584-1	10	J125 K333-612-1	10		1.0mm ²	(16)	GXL	IGNORE BRAKE/CLUTCH SW
G845-PU-0	J125 K333-612-1	4	P125 K333-584-1	4		1.0mm ²	(16)	GXL	REMOTE PTO ACCEL POS
GRA3143-0	P125 K333-584-1	6	J125 K333-612-1	6		1.0mm ²	(16)	GXL	REMOTE THROTTLE ENABLE
H795-PK-0	J125 K333-612-1	3	P125 K333-584-1	3		1.0mm ²	(16)	GXL	COMMON RTN #1 (SW)
K980-PK-0	J125 K333-612-1	2	P125 K333-584-1	2		1.0mm ²	(16)	GXL	PTO SET SW
K982-YL-0	P125 K333-584-1	1	J125 K333-612-1	1		1.0mm ²	(16)	GXL	PTO RESUME SW
K999-GN-0	J125 K333-612-1	5	P125 K333-584-1	5		1.0mm ²	(16)	GXL	PTO ON/OFF
ORN1229-0	P125 K333-584-1	7	J125 K333-612-1	7		1.0mm ²	(16)	GXL	IGN SWITCHED PWR
WHT1513-0	P125 K333-584-1	8	J125 K333-612-1	8		1.0mm ²	(16)	GXL	GROUND

EDRT

Wire #3

Wire #2

Wire #1

Wire #4