

EDR II With SAFETY PTO FEATURES

NEGATIVE INPUTS

P/N - EDR251

Controls - Crane/PTO/Set Rpm/Shutdown/Auto Neutral/PTO Overspeed

Pin# 1 -Connect to parking brake interlock switch. (12 Volts Ign. Fused 15 Amps) or to a toggle switch. This 12 v signal activates the system.

Pin# 2 - To PTO pump.

Pin# 3 - To Crane power.

Pin# 4 - To ECM key switch power.*

Pin# 5 - To Shutdown Switch.(Ground Signal)

Pin# 6 - To ECM key switch power.*

Pin# 7 - 12 volts Ign Fused.(Power for Crane)

Pin# 8 - To Transmission WTEC II ECU Wire# 112.

Pin# 9 - Ground.

Pin# 10- 12 volts Ign. Fused.(Power for PTO)

Pin# 11- Connect to ECM Set RPM Wire.(Refer to the ECM Set RPM Instructions Pin#3)

Pin# 12- Connect to Wire# 161 from the Transmission WTEC II ECU

Pin# 13- To Remote RPM Control Switch. (Ground Signal)

Pin# 14- Connect to Wire# 117 from the Transmission WTEC II ECU.

Pin# 15- Connect to ECM Set RPM Wire.(Refer to the ECM Set RPM Instructions Pin#6)

Pin# 16- Connect to Wire# 118 from Transmission WTEC II ECU.

***Note:** The ECM switched feed wire has to be cut. The one wire will be joined to pin# 4 and the other wire will be joined to pin# 6.

RPM Control Co.

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