

EDR II With SAFETY PTO FEATURES

POSITIVE INPUTS

P/N - EDR251

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

Pin# 1 - Tee into the ground side of the PTO light wire allowing the engagement of the PTO to activate the E.D.R. Control System. This ground 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.(12v Input)

Pin# 6 - To ECM key switch power*.

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

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

Pin# 9 - 12 volts Ign. Fused

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

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.(12v Input)

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.

519-758-7901

866-519-9817