# **MACK TRUCKS**



4/16/2024 (revised)

#### Mack GR / Granite with GEN2 Interior

- GEN 2 part numbers / programming-PTO2
  - Ref: PTO Pump Speed Calculator
- Power and Ground locations GR model
- Snow Plow Prep Kit
- Steer Wheel Cruise Control and PTO ESC
- Steer Wheel Snow Plow Switches
- New Location for MPH Signal



# NEW POWER & GROUND CONNECTORS / LOCATIONS

Auxillary Power/Ground Ports	Power Feed	Circuit ID's	Fuse #	280 M/P Mating Connector	Mating Terminal
AAA BA CA DA EA FA  DE OFFICIAL DE OFFICIA	POWER DISTRIBUTION  BATT LVD IGN	F28	F2S CUST. LVDI LVDI 10A		The state of the s
X117.A	' '	F28A1, Pin A Ground, Pin B	F28 (10-Amp		Mack 25106697, 1-2mm^2 TIN Delphi 12020116, 1-2mm^2 TIN
	Low Voltage Disconnect (LVD)	F10A1, Pin A Ground, Pin B		Mack 20897227	Mack 25106697, 1-2mm^2 TIN Delphi 12020116, 1-2mm^2TIN
X117.C	Battery, A Pillar Location	F87A1, Pin A Ground, Pin B	F87 (10-Amp		Mack 25106697, 1-2mm^2 TIN Delphi 12020116, 1-2mm^2TIN
X117.D		F32A1, Pin A Ground, Pin B	F32 (10-Amp		Mack 25106697, 1-2mm^2 TIN Delphi 12020116, 1-2mm^2TIN
X117.E	Ignition, A Pillar Location	F63A1, Pin A Ground, Pin B	F63 (10-Amp		Mack 25106697, 1-2mm^2 TIN Delphi 12020116, 1-2mm^2TIN
X117.F	Ignition, A Pillar Location	F23A1, Pin A Ground, Pin B	F23 (10-Amp		Mack 25106697, 1-2mm^2 TIN Delphi 12020116, 1-2mm^2 TIN



## **SNOW PLOW PREP KIT**

Mack Snow Plow harness is available. Harness part number 23336821 can be ordered from your local Mack dealership. This is the short harness connecting chassis harness to Snow Plow light prep kit.

Revised 4/16/2024



# SNOW PLOW PREP KIT, CONT'D

2018-Current Mack Snow Plow Short harness must be made from GT280 10-pin connector to plow lights GR Snow Plow Connectors:

25165542 conn – Body Builder Side

85109655 term x9

20388118 seals x9

20388120 plug x1

20388011 conn - Chassis Side

20388119 term x5

20387770 term x5

20388118 seals x9

20388120 plug x1



## STEER WHEEL CRUISE CONTROL SWITCHES - PTO ESC

GR Models - Steering Wheel Cruise Control buttons to enable PTO Engine Speed Controls at BodyLink III functionality - run Accessory Kit 85153488. This feature became standard in Mack Granite effective week 15 (April 9-13, 2018).

#### STEER WHEEL SNOW PLOW CONTROL SWITCHES





### \*CONTACT: WWW.ALLIEDMOBILESYSTEMS.COM 1-888-503-1501

- Install Accessory Kit #85160498
- Must remove the J1939 Wires from the Radio Connector
- Install Cruise Control Dash Switches if applicable.
- Set Source Address on device to 23 (decimal)



#### **NEW BUFFERED ROAD SPEED SIGNAL AT X156 CONNECTOR**

MACK

Road speed signal for devices used in spreader applications. Conventional Cabs for Mack Trucks built starting week 37 2023 and after.



