



- RELAYS:
- A SPARE
  - B HORN
  - C BRAKE ON - DRIVE LOCKOUT
  - D LEFT FRAME SWAY LOCKOUT
  - E RIGHT FRAME SWAY LOCKOUT
  - F PRIMARY REAR AXLE CONTROL
  - G REAR AXLE SLOW FLDAT
  - H REAR AXLE FAST FLDAT
  - I FRAME SWAY OVERRIDE
  - J ENGINE START ENABLE
  - K DISABLE FORWARD DRIVE
  - L DISABLE REVERSE DRIVE
  - M ELEVATED DRIVE/SWAY OVERRIDE
  - N OUTRIGGER DRIVE LOCKOUT

- FUSES:
- CB1 25 AMP MAIN BREAKER
  - FB1 7.5 AMP ATD, EXTEND LIMIT
  - FB2 10 AMP ATD, HORN
  - FB3 10 AMP ATD, LIGHTS
  - FB4 10 AMP ATD, POWER OUTLET
  - FB5 5 AMP ATD, ENGINE LIGHTS
  - FB6 10 AMP ATD, TS-C POWER
  - F1 5 AMP MINI, FUEL CONTROL
  - F2 7.5 AMP MINI, TRANSMISSION
  - F3 5 AMP MINI, GAUGES/INDICATOR LIGHTS
  - F4 10 AMP MINI, PARK BRAKE
  - F6 7.5 AMP MINI, SWAY RIGHT, ELEVATED
  - F7 10 AMP MINI, AXLE FLDAT, FWD/REV
  - F9 7.5 AMP MINI, SWAY RIGHT, ELEVATED
  - F10 10 AMP MINI, OUTRIGGERS
  - F12 10 AMP MINI, INTERLOCKS

- NOTES:
1. UNLESS OTHERWISE INDICATED ALL WIRES ARE 16 AWG. THOSE WITH AN ASTERISK PREFIX ARE 18 AWG (THESE MAY ALTERNATIVELY BE 16 AWG)
  2. BLK AND Bxxx LABELED GROUND WIRES ARE BLACK 16 AWG UNLESS NOTED OTHERWISE
  3. ALL WIRES LABELED Wxxx ARE WHITE 16 AWG UNLESS NOTED OTHERWISE.
  4. NUMBERED WIRES WITH A COMMON LETTER SUFFIX MAY BE DAISY CHAINED WITH ANY JOINTS AND CRIMPED ENDS SOLDERED.
  5. ALL ELECTRICAL CENTER TERMINALS TO BE CRIMPED AND SOLDERED.
  6. DIODES TO BE 5 AMP RATED OR GREATER AND MUST NOT BE CONNECTED DIRECTLY TO TERMINALS. SPLICE INTO THE WIRE AWAY FROM THE TERMINAL COVER CONNECTIONS WITH SHRINK TUBING.
  7. OPTIONAL TIER III ENGINE LIGHTS AND OPTIONAL ECM GLD PLUG CONNECTION

LAST REV:

## XTREME MANUFACTURING

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DESCRIPTION		ECD	DRN	DATE
CAD FILE:	DRN: GLC	DATE: 5/5/09	SCALE: NONE	
TITLE: <b>OUTRIGGER MODEL ELECTRICAL CIRCUIT</b>				SHT 1/6
SUBTITLE: CAB - TIER III ENGINE				REV 0
MACHINE: XRM1267	DWG. NO. 25210-000			