



- 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 FLOAT
 - H REAR AXLE FAST FLOAT
 - J FRAME SWAY OVERRIDE
 - K ENGINE START ENABLE
 - L DISABLE FORWARD DRIVE
 - M DISABLE REVERSE DRIVE
 - N ELEVATED DRIVE/SWAY OVERRIDE
 - P OUTRIGGER DRIVE LOCKOUT
- FUSES:**
- CB1 25 AMP MAIN BREAKER
 - FUSE BLOCK
 - FB1 7.5 AMP ATD, FUEL PUMP
 - FB2 10 AMP ATD, HORN
 - FB3 10 AMP ATD, LIGHTS
 - FB4 10 AMP ATD, POWER OUTLET
 - ELECTRICAL CENTER
 - 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 FLOAT, FWD/REV
 - F9 7.5 AMP MINI, SWAY RIGHT, ELEVATED
 - F10 10 AMP MINI, OUTRIGGERS
 - F12 10 AMP MINI, INTERLOCKS

- BRAKES OFF**
BLK B W13
BLU C W30
RED A W12
- BRAKE SWITCH SHOWN**
SW-7

SEE SHT 6 FOR SUPPLEMENTAL WIRING

- 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.

LAST REV:

FRESNO ENGINEERING DESIGN GROUP

5493 EAST OLIVE AVE. FRESNO CALIFORNIA 93727

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DESCRIPTION		ECO	DRN	DATE
CAD FILE:	DRN: GLC	DATE: 9/16/04	SCALE: NONE	
TITLE: ELECTRICAL CIRCUIT-BASIC CAB HARNESS				SHT 4/6
MACHINE: XRM1145/1245 & XRM1154/1254	DWG. NO. 25208-000	REV 2		