



- FUSE/BREAKER CIRCUITS**
- SK1 - LEVEL WARNING IGN RELAY DR FRT
  - SK2 - HEADLGT. ALERT
  - SK3 - RH W/S WIPER
  - SK4 - DRIVING LGT. ELEC. VALVE
  - SK5 - RH FRT. HEAT
  - SK6 - LH FRT. HEAT
  - SK7 - DEFROST
  - SK8 - HEAT MODULATOR
  - SK9 - LH BATT. ENABLE
  - SK10 - ELEC. MASTER SW (FILTERED)
  - SK11 - BURGLAR ALARM
  - SK12 - STOP SYSTEM
  - SK13 - CELLULAR PHONE MEMORY
  - SK14 - SPARE
  - SK15 - SPARE
  - SK16 - SPARE
  - SK17 - SPARE
  - SK18 - SPARE
  - SK19 - D.S. COMPT. LGTS
  - SK20 - REAR VIEW CAMERA
  - SK21 - SPARE
  - SK22 - FLDY FLUD LGT.
  - SK23 - REAR DRIVING AIR VENTS
  - SK24 - LEVELING JACKS
  - SK25 - D.S. MIRROR REMOTE CTRL.
  - SK26 - D.S. MIRROR HEAT
  - SK27 - ELEC. MASTER SW RELAY
  - SK28 - BURGLAR ALARM
  - SK29 - CLEARANCE LGTS
  - SK30 - LOWER AMP. FRT. UPR.
  - SK31 - SPARE
  - SK32 - HEADLIGHTS
  - SK33 - SUSP. DUMP AIR VALVE
  - SK34 - GENERATOR ACTUATOR
  - SK35 - STEP LGTS.
  - SK36 - SPARE
  - SK37 - CB RADIO MEMORY
  - SK38 - CASSETTE & CD PLAYER MEMORY
  - SK39 - SPARE
  - SK40 - SPARE
  - SK41 - SPARE
  - SK42 - SPARE
  - SK43 - SPARE
  - SK44 - STEP SYSTEM ENABLE RELAY
  - SK45 - CELLULAR PHONE PWR
  - SK46 - COMPARTMENT LOCKS
  - SK47 - CD PLAYER & INTERFACE MODULE
  - SK48 - CB RADIO
  - SK49 - SPARE
  - SK50 - MULTIAL. HORN
  - SK51 - V/S USER COLLUM PWR.
  - SK52 - TUNER/CASSETTE
  - SK53 - BURDEN STEREO
  - SK54 - EQUALIZER
  - SK55 - PARKING LGT.
  - SK56 - STOP LGTS.
  - SK57 - HORN
  - SK58 - HAZARD LGTS.
  - SK59 - REAR DIRECTIONAL LGTS.
  - SK60 - SPARE
  - SK61 - SPARE
  - SK62 - SPARE
  - SK63 - SPARE
  - SK64 - HIGH IDLE/PARKING BRAKE PRESS. SV.
  - SK65 - RETARDER LGT. (STOP LGT. SV.)
  - SK66 - RETARDER STOP LGTS.
  - SK67 - ATEC ECU PURB.
  - SK68 - RETARDER RELAY
  - SK69 - ATEC ECU PURB.
  - SK70 - SUSP. DUMP RELAY
  - SK71 - LWR. DASH IGNITION
  - SK72 - LOW AIR BUZZER
  - SK73 - QUICK START
  - SK74 - SPARE
  - SK75 - MULTIAL. HORN
  - SK76 - V/S USER COLLUM PWR.
  - SK77 - TUNER/CASSETTE
  - SK78 - BURDEN STEREO
  - SK79 - EQUALIZER
  - SK80 - LEVELING JACK IGN/STEP IGN TRIGGER
  - SK81 - LWR. DASH IGNITION
  - SK82 - AIR DRYER
  - SK83 - DIRECTIONAL LGTS. COLLUM SV.
  - SK84 - SHIFTER PANEL IGN/DASH LED'S
  - SK85 - RETARDER STOP LGTS.
  - SK86 - ATEC ECU BATT GND
  - SK87 - STOP LGTS.
  - SK88 - PARK/TAIL LGTS.
  - SK89 - BACK-UP LGTS.
  - SK90 - RH DIRECTIONAL LGTS.
  - SK91 - LH DIRECTIONAL LGTS.
  - SK92 - RH FRT. DIRECTIONAL LGTS.
  - SK93 - LH FRT. DIRECTIONAL LGTS.
  - SK94 - LH BEAM HEADLIGHTS
  - SK95 - RETARDER STOP LGTS.
  - SK96 - FULL TIME RETARDER (APPLY)
  - SK97 - BRAKE INITIATED RETARDER (ENABLE)
  - SK98 - REVERSE
  - SK99 - NEUTRAL SAFETY
  - SK100 - ELEC. HORN
  - SK101 - DIRECTIONAL CTRL.
  - SK102 - DIRECTIONAL CTRL.
  - SK103 - DIRECTIONAL CTRL.
  - SK104 - DIRECTIONAL CTRL.
  - SK105 - DIRECTIONAL CTRL.
  - SK106 - DIRECTIONAL CTRL.
  - SK107 - SPV. FILTER
  - SK108 - SUSP. DUMP TIME DELAY
  - SK109 - CHASSIS A/C ENG. FAN ENABLE
  - SK110 - STOP ENG CHAS A/C
  - SK111 - PARK LIGHTS RELAY
  - SK112 - RETARDER IND LGT
- RELAY CIRCUITS**
- K1 - RH W/S WIPER LD
  - K2 - LH W/S WIPER LD
  - K3 - RH W/S WIPER HI
  - K4 - LH W/S WIPER HI
  - K5 - DRIVING/FC LGTS.
  - K6 - CLEARANCE LGT. ENABLE
  - K7 - HEADLGT. ALERT
  - K8 - AUX. BATT. SOLENOID
  - K9 - AUX. BATT. SOLENOID
  - K10 - ENT. DOOR LOCK
  - K11 - ENT. DOOR LOCK
  - K12 - ALT. FAULT LGT. TIME DELAY RELAY
  - K13 - ENT. STEP SYSTEM
  - K14 - ENT. STEP SYSTEM
  - K15 - ENT. STEP SYSTEM
  - K16 - HE. ILE.
  - K17 - BRAKE SW
  - K18 - RETARDER STOP LGT.
  - K19 - ECU
  - K20 - ECU
  - K21 - CHECK TRANS.
  - K22 - FULL TIME RETARDER (APPLY)
  - K23 - BRAKE INITIATED RETARDER (ENABLE)
  - K24 - REVERSE
  - K25 - NEUTRAL SAFETY
  - K26 - ELEC. HORN
  - K27 - DIRECTIONAL CTRL.
  - K28 - DIRECTIONAL CTRL.
  - K29 - DIRECTIONAL CTRL.
  - K30 - DIRECTIONAL CTRL.
  - K31 - DIRECTIONAL CTRL.
  - K32 - DIRECTIONAL CTRL.
  - K33 - DIRECTIONAL CTRL.
  - K34 - HEAD LGT. HI BEAM
  - K35 - HEAD LGT. HI BEAM
  - K36 - IGNITION
  - K37 - SPV. FILTER
  - K38 - SUSP. DUMP TIME DELAY
  - K39 - CHASSIS A/C ENG. FAN ENABLE
  - K40 - STOP ENG CHAS A/C
  - K41 - PARK LIGHTS RELAY
  - K42 - RETARDER IND LGT
- TERMINAL STRIP CIRCUITS**
- 1 - ECU BIDD'S
  - 2 - ECU BIDD'S
  - 3 - ECU BIDD'S
  - 4 - ATEC ECU BATT GND
  - 5 - STOP LGTS.
  - 6 - PARK/TAIL LGTS.
  - 7 - BACK-UP LGTS.
  - 8 - RH DIRECTIONAL LGTS.
  - 9 - LH DIRECTIONAL LGTS.
  - 10 - RH FRT. DIRECTIONAL LGTS.
  - 11 - LH FRT. DIRECTIONAL LGTS.
  - 12 - LH BEAM HEADLIGHTS
  - 13 - HI BEAM HEADLIGHTS
- NOTES:**  
 NODES DR-D13 ARE 3-AMP DIODES.  
 D1 SEE P/N 6046437 SIZE "C" FOR COMPONENT USAGE CHART