

# CIRCUIT NUMBER CODE

| NO. | DESCRIPTION          | NO.  | DESCRIPTION                | NO.  | DESCRIPTION | NO.  | DESCRIPTION              |
|-----|----------------------|------|----------------------------|------|-------------|------|--------------------------|
| A1  | RADIO SYSTEM         | C15  | AUDIO AMPLI                | SP10 | SPARE WIRE  | SP74 | SPARE WIRE               |
| A2  | RADIO SYSTEM         | D1   | PASSENGER SPEAKER          | SP11 | SPARE WIRE  | SP75 | SPARE WIRE               |
| A3  | AUDIO AMPLI          | D2   | PASSENGER SPEAKER          | SP12 | SPARE WIRE  | SP76 | SPARE WIRE               |
| A8  | VIDEO SYSTEM         | D3   | PASSENGER SPEAKER          | SP13 | SPARE WIRE  | SP77 | SPARE WIRE               |
| A9  | RADIO SYSTEM         | D4   | PASSENGER SPEAKER          | SP14 | SPARE WIRE  | SP78 | SPARE WIRE               |
| A10 | AUDIO AMPLI          | D5   | PASSENGER SPEAKER          | SP15 | SPARE WIRE  | SP80 | SPARE WIRE               |
| A11 | AUDIO AMPLI          | D6   | PASSENGER SPEAKER          | SP16 | SPARE WIRE  | SP81 | SPARE WIRE               |
| A12 | AUDIO AMPLI          | D7   | PASSENGER SPEAKER          | SP17 | SPARE WIRE  | SP82 | SPARE WIRE               |
| A13 | AUDIO AMPLI          | D8   | PASSENGER SPEAKER          | SP18 | SPARE WIRE  | SP83 | SPARE WIRE               |
| A15 | AUDIO AMPLI          | DR1  | DRIVER'S SPEAKER           | SP19 | SPARE WIRE  | SP84 | SPARE WIRE               |
| A16 | VIDEO SYSTEM         | DR2  | DRIVER'S SPEAKER           | SP20 | SPARE WIRE  | SP85 | SPARE WIRE               |
| B1  | MICROPHONE           | DR3  | DRIVER'S SPEAKER           | SP21 | SPARE WIRE  | TW1  | TWISTED SPARE            |
| B2  | MICROPHONE           | DR4  | DRIVER'S SPEAKER           | SP23 | SPARE WIRE  | TW2  | TWISTED SPARE            |
| B3  | MICROPHONE           | G1   | PASSENGER SPEAKER          | SP24 | SPARE WIRE  | W1   | STEERING BOX CONVERTER   |
| B4  | MICROPHONE           | G2   | PASSENGER SPEAKER          | SP25 | SPARE WIRE  | W2   | STEERING BOX CONVERTER   |
| B5  | MICROPHONE           | G3   | PASSENGER SPEAKER          | SP26 | SPARE WIRE  | Y1A  | FLUORESCENT BALLAST      |
| B6  | MICROPHONE           | G4   | PASSENGER SPEAKER          | SP27 | SPARE WIRE  | Y1B  | FLUORESCENT BALLAST      |
| B7  | MICROPHONE           | G5   | PASSENGER SPEAKER          | SP28 | SPARE WIRE  | Y2A  | FLUORESCENT BALLAST      |
| B8  | MICROPHONE           | G6   | PASSENGER SPEAKER          | SP30 | SPARE WIRE  | Y2B  | FLUORESCENT BALLAST      |
| B10 | MICROPHONE           | G7   | PASSENGER SPEAKER          | SP33 | SPARE WIRE  | Y3A  | FLUORESCENT BALLAST      |
| B11 | MICROPHONE           | G8   | PASSENGER SPEAKER          | SP34 | SPARE WIRE  | Y3B  | FLUORESCENT BALLAST      |
| B12 | MICROPHONE           | IPJ1 | CLUSTER - BULB TEST POS    | SP35 | SPARE WIRE  | Y4A  | FLUORESCENT BALLAST      |
| B1A | FLUORESCENT BALLAST  | IPJ2 | CLUSTER - BULB TEST NEG.   | SP36 | SPARE WIRE  | Y4B  | FLUORESCENT BALLAST      |
| B1B | FLUORESCENT BALLAST  | IPJ5 | CLUSTER - FUEL GAUGE       | SP37 | SPARE WIRE  | Y5A  | FLUORESCENT BALLAST      |
| B2A | FLUORESCENT BALLAST  | IPJ6 | CLUSTER - BULB TEST POS.   | SP38 | SPARE WIRE  | Y5B  | FLUORESCENT BALLAST      |
| B2B | FLUORESCENT BALLAST  | IPJ7 | CLUSTER - BULB TEST NEG.   | SP40 | SPARE WIRE  | Y6A  | FLUORESCENT BALLAST      |
| B3A | FLUORESCENT BALLAST  | IPJ8 | CLUSTER - MASTER WARNING   | SP41 | SPARE WIRE  | Y6B  | FLUORESCENT BALLAST      |
| B3B | FLUORESCENT BALLAST  | L8   | WATER TANK HEATER          | SP42 | SPARE WIRE  | Y7A  | FLUORESCENT BALLAST      |
| B4A | FLUORESCENT BALLAST  | L9   | WATER TANK HEATER          | SP43 | SPARE WIRE  | Y7B  | FLUORESCENT BALLAST      |
| B4B | FLUORESCENT BALLAST  | LX5  | CLUSTER - COMPUTER MODE    | SP44 | SPARE WIRE  | 0    | BATTERY - MAIN GROUND    |
| B5A | FLUORESCENT BALLAST  | LX6  | CLUSTER - COMPUTER DOWN    | SP45 | SPARE WIRE  | 0    | EVAP. COMPT. GROUND      |
| B5B | FLUORESCENT BALLAST  | LX7  | CLUSTER - COMPUTER SET     | SP48 | SPARE WIRE  | 0    | RJB - INSIDE GRD         |
| B6A | FLUORESCENT BALLAST  | LX16 | CLUSTER - COMPUTER UP      | SP50 | SPARE WIRE  | 0    | WCL MODULE               |
| B6B | FLUORESCENT BALLAST  | LX21 | CLUSTER - COMPUTER COM.    | SP51 | SPARE WIRE  | 0    | INVERTER CUT OFF RELAY   |
| B7A | FLUORESCENT BALLAST  | R1A  | FLUORESCENT BALLAST        | SP52 | SPARE WIRE  | 0A   | LAVATORY ACCESSORIES     |
| B7B | FLUORESCENT BALLAST  | R1B  | FLUORESCENT BALLAST        | SP53 | SPARE WIRE  | 0A   | EVAP. FAN GROUND         |
| B14 | RADIO SYSTEM         | RT   | T.T.L.T. MODULE - TEST SW. | SP54 | SPARE WIRE  | 0A   | FR. ROOF ACC. GRD        |
| B15 | RADIO SYSTEM         | SPK1 | PASSENGER SPEAKER          | SP55 | SPARE WIRE  | 0B   | BOOSTER BLOCK GROUND     |
| C2  | RADIO SYSTEM         | SPK2 | PASSENGER SPEAKER          | SP56 | SPARE WIRE  | 0B   | A/C - CONDENSER GRD      |
| C3  | CONTROL HEAD ANTENNA | SPK3 | PASSENGER SPEAKER          | SP57 | SPARE WIRE  | 0B   | 24V&12V CUT OUT REL.COIL |
| C5  | VIDEO SYSTEM         | SPK4 | PASSENGER SPEAKER          | SP60 | SPARE WIRE  | 0BE  | OV BATTERY MONITOR       |
| C6  | CONTROL HEAD DIMMER  | SP1  | SPARE WIRE                 | SP61 | SPARE WIRE  | 0C   | R.J.B. - GRB             |
| C7  | RADIO SYSTEM         | SP2  | SPARE WIRE                 | SP62 | SPARE WIRE  | 0C   | MOTOR STARTER GROUND     |
| C8  | AUDIO AMPLI          | SP3  | SPARE WIRE                 | SP63 | SPARE WIRE  | 0C   | F.R. SERV. CPT- ACC.     |
| C9  | VIDEO SYSTEM         | SP4  | SPARE WIRE                 | SP64 | SPARE WIRE  | 0C1  | ENTRANCE DOOR SEDAN      |
| C10 | VIDEO SYSTEM         | SP5  | SPARE WIRE                 | SP65 | SPARE WIRE  | 0C2  | STEERING CONTROL GROUND  |
| C11 | VIDEO SYSTEM         | SP6  | SPARE WIRE                 | SP69 | SPARE WIRE  | 0C3  | SOUND SYSTEM RELAY       |
| C12 | VIDEO SYSTEM         | SP7  | SPARE WIRE                 | SP70 | SPARE WIRE  | 0C4  | F.J.B. GRD               |
| C13 | VIDEO SYSTEM         | SP8  | SPARE WIRE                 | SP71 | SPARE WIRE  | 0CJ  | CRUISE SW. JUMPER        |
| C14 | VIDEO SYSTEM         | SP9  | SPARE WIRE                 | SP72 | SPARE WIRE  | 0D   | FLUORESCENT GRD          |

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| 0D   | COND FAN GRD                 | 0T2 | WINDOW AWNING               | 11B   | DESTINATION SIGN             | 12S1A | 12V DVD KARAOKE FEEDING      |
| 0E   | BATT. COMPT. LTS GROUND      | 0T3 | ALTERNATOR MODULE           | 11C   | DESTINATION SIGN             | 12S2  | 12 V RADIO FEEDING           |
| 0E   | READING LIGHTS GROUND        | 0T4 | 12V OUTLET - CTR MODULE     | 11D   | DESTINATION SIGN             | 12S2A | 12V DVD KARAOKE FEEDING      |
| 0F   | FLUORESCENT GRD              | 0T5 | FS.HVAC DASH MODULE. GND    | 11E   | DESTINATION SIGN             | 12T   | RR JCT BOX 12V DISC SW       |
| 0F   | PRO-DRIVER GROUND            | 0VA | BATTERY EQUALIZER GROUND    | 11K   | DESTINATION SIGN             | 12TE  | 12 V BATT. TRANSM. EATON     |
| 0G   | READING LIGHTS GROUND        | 0W  | FJB - TRANSM. RLY GRD       | 11J   | DESTINATION SIGN             | 12TF  | 12 V BATT. TRANSM. EATON     |
| 0H   | ENG. CPT. - ACC. GRD         | 0W  | SHIFT SELECTOR GROUND       | 11P   | DESTINATION SIGN             | 12VB  | FR JCT PANEL 12V DISC SW     |
| 0IN  | INTERCOM SYSTEM              | 0W  | WCL MODULE                  | 12    | 12V ELECTRONIC TERMINAL      | 12VD  | 12V HOT WIRE DISTRIBUTION    |
| 0J   | PARCEL RACK A/C UNIT         | 0WA | WCL DOOR AJAR               | 12A   | FR JCT PANEL 12V DISC SW     | 12VE  | FR JCT PANEL 12V DISC SW     |
| 0K   | PARCEL RACK A/C UNIT         | 0WC | WCL BATTERY CPT. ACCES.     | 12A   | BATT. JCT PANEL 12V DISC SW  | 12VF  | 12 VOLTS FRONT DISTRIBUTIUN  |
| 0L   | ENG.CPT -CLEAR.LTS RR ROOF   | 0WL | WCL SIGNAL DOOR AJAR ALARM  | 12B   | FR JCT PANEL 12V DISC SW     | 12VG  | RR JCT PANEL 12V DISC SW     |
| 0L   | R.J.B. - GRD                 | 0Y1 | ABS SYSTEM-GRD              | 12BE  | 12V BATTERY MONITOR          | 12VI  | 12V IGNITION DISTRIBUTION    |
| 0L   | FR - SIDE MARK. & FLASH GRD  | 0Y2 | ABS SYSTEM-GRD              | 12C   | FR JCT PANEL 12V DISC SW     | 12VO  | 12 VOLTS BATTERY EQUALIZER   |
| 0L1  | ENG.CPT-SIDE MARK. & FL. GRD | 0Y3 | ABS SYSTEM-GRD              | 12C   | RR JCT BOX 12V DISC SW       | 12VR  | 12 VOLTS REAR DISTRIBUTION   |
| 0L2  | HEAD LTS GROUND              | 0Y4 | ABS SYSTEM-GRD              | 12D   | BATT. JCT PANEL 12V HOT WIRE | 12W   | 12V HOT WIRE DDEC FEEDING    |
| 0L3  | FR.SERV.DR. & ENT.DOOR GRD   | 0Y5 | ABS SYSTEM-GRD              | 12D   | FR JCT PANEL 12V HOT WIRE    | 12WA  | ENTRANCE DOOR SYSTEM         |
| 0L4  | FOG LTS RESISTOR GRD         | 0Y6 | ABS SYSTEM-GRD              | 12D   | RR JCT PANEL 12V HOT WIRE    | 12WR  | WCL DOOR TOP LT              |
| 0L5  | LH CONSOL - ACC. GRD         | 00A | ELECTRONIC TERMINAL GROUND  | 12DD  | FR JCT PANEL 12V HOT WIRE    | 14    | LAVATORY PUMP                |
| 0L5  | W.C.L.DOOR & AIR DRYER GRD   | 00F | FRONT ELECTRONIC GROUND     | 12DDR | FR JCT BOX 12V HOT DDR CONN  | 14A   | LAVATORY PUMP- P.BUTTON      |
| 0L6  | MARKER&FLASH. GROUND         | 2B  | A/C & HEAT SYSTEM           | 12DT  | T.T. LT MODULE               | 14P   | LAVATORY PUMP                |
| 0L7  | AISLE LIGHTS GROUND          | 2D  | A/C & HEAT SYSTEM           | 12E   | FR JCT PANEL 12V DISC SW     | 15    | WIPER & WASHER FEEDING       |
| 0L8  | DOCKING LTS                  | 2DD | A/C & HEAT SYSTEM           | 12F   | RR JCT PANEL 12V DISC SW     | 16    | SPEEDOMETER (+)              |
| 0LV  | WINDSHIELD WASHER LEVEL      | 2E  | A/C & HEAT SYSTEM           | 12F1  | FR JCT PANEL 12V DISC SW     | 16T   | SPEED SW SIGNAL IN (+)       |
| 0M   | WIPER 2 MIRROR MOTOR         | 2EE | A/C & HEAT SYSTEM           | 12F2  | FR JCT PANEL 12V DISC SW     | 17    | EXTERIOR LTS-FLASHER UNIT    |
| 0M3  | DEFROST GRD                  | 2H  | A/C & HEAT SYS-LO-PRESS SW. | 12FL  | RR JCT PANEL 12V DISC SW     | 17A   | EXTERIOR LTS-FLASHER UNIT    |
| 0M4  | HORN & DR'S WINDOW LIFTER    | 2L  | A/C & HEAT SYS-HI-PRESS SW. | 12G   | FR JCT PANEL 12V DISC SW     | 17C   | JUMPER LTS SW. - HAZARD      |
| 0M5  | SUN VISOR MOTOR              | 4A  | HOTESS CHIME MAIN SWITCH    | 12H   | 12V IGN. DASH ACCESS.        | 20    | SPEEDOMETER SIGNAL (-)       |
| 0M7  | DR'S WIND.LIFT. & RH MIR. SW | 4C  | HOTESS CHIME P. RACK SW.    | 12I   | RR JCT BOX 12V IGNITION      | 21    | LEFT DIRECTIONNAL LTS        |
| 0M7A | LH MIRROR SW.                | 5   | AISLE LTS FEEDING           | 12I   | FR JCT PANEL 12V IGNITION    | 21A   | LEFT DIRECTIONNAL LTS SIGN.  |
| 0P   | ENG.CDT - PRE-HEATER         | 5N  | EMERGENCY LTS               | 12IA  | FR JCT PANEL 12V IGNITION    | 21B   | HAZARD SWITCH SIGNAL         |
| 0R   | SOUND SYSTEM RELAY GROUND    | 5N0 | SPEED SIGNAL HIGHER 5MPH    | 12IA  | RR JCT PANEL 12V IGNITION    | 21BB  | LEFT DIRECTIONNAL LTS FEED.  |
| 0SA  | BOSCH ALTERNATOR GROUND      | 5NC | SPEED SIGNAL LOWER 5MPH     | 12IB  | FR JCT PANEL 12V IGNITION    | 21H   | EXTERIOR LTS-HAZARD SIGNAL   |
| 0SA  | PARCEL RACK LTS SWITCH       | 6   | AISLE LTS                   | 12IB  | STEERING BOX ECU FEEDING     | 21M   | AUX. LTS - DIRECTIONAL LH    |
| 0SB  | PARCEL RACK LTS SWITCH       | 7B  | ENTRANCE DOOR FEED.-24V HW  | 12IC  | FR JCT PANEL 12V IGN EATON   | 23    | RIGHT DIRECTIONNAL LTS       |
| 0SC  | PARCEL RACK LTS SWITCH       | 9   | INTERIOR LTS-ENGINE CPT     | 12ID  | FR JCT PANEL 12V IGN EATON   | 23A   | RIGHT DIRECTIONNAL LTS SIGN. |
| 0SE  | PARCEL RACK LTS SWITCH       | 9F  | INTERIOR LTS - FR-SERV. CPT | 12IE  | ABS-FR JCT PANEL 12V IGN.    | 23BB  | RIGHT DIRECTIONNAL LTS FEED. |
| 0SF  | PARCEL RACK LTS SWITCH       | 10  | INTERIOR LTS-LUGGAGE CPT    | 12IN  | 12 VOLTS DISC.SW. INTERCOM   | 23H   | EXTERIOR LTS-HAZARD SIGNAL   |
| 0SG  | PARCEL RACK LTS SWITCH       | 10  | INTERIOR LTS-FR SERV. CPT   | 12J   | FR JCT PANEL 12V DISC.SW.    | 23K   | RIGHT DIRECT. LTS W/KNELLING |
| 0SH  | PARCEL RACK LTS SWITCH       | 10A | INTERIOR LTS-LUGGAGE CPT    | 12K   | FR JCT PANEL 12V DISC.SW.    | 23M   | AUX LTS - DIRECTIONAL RH     |
| 0SJ  | PARCEL RACK LTS SWITCH       | 10A | AUX. COMPRESSOR CLUTCH      | 12L   | CORNRING LTS FEEDING         | 24    | 24 VOLTS BATTERY DIST.       |
| 0SS  | SOUND SYSTEM GROUND          | 10A | INTERIOR LTS-LUGGAGE CPT    | 12LX  | CLUSTER 12V HOT WIRE         | 24    | 24 V. DISC. FRONT DIST.      |
| 0SS  | SOUND SYSTEM GROUND          | 10B | INTERIOR LTS-LUGGAGE CPT    | 12M   | ABS-FR JCT PANEL 12V DISC.SW | 24A   | BATT. JCT PANEL 24V DISC SW  |
| 0S2  | RADIO GROUND                 | 10C | INTERIOR LTS-LUGGAGE CPT    | 12P   | 12 VOLTS BATTERY JCT BLOCK   | 24A   | 24V BOOSTER BLOCK            |
| 0S3  | VIDEO GROUND                 | 10E | INTERIOR LTS-BATTERY CPT    | 12R   | 12 VOLTS MEMORY RADIO        | 24A   | FR JCT PANEL 24V DISC. SW    |
| 0T   | LAVATORY FAN & PUMP          | 10H | AUX. COMPRESSOR CLUTCH      | 12P   | 12V POWER OUTLET             | 24BE  | BATTERY MONITOR              |
| 0T   | SPEED SW. CONNECTOR          | 10L | AUX. COMPRESSOR CLUTCH      | 12SB  | 12V SOUND SYSTEM FEEDING     |       |                              |
| 0T1  | DASH ACC. GROUND             | 10X | AUX. COMPRESSOR CLUTCH      | 12SS  | 12V SOUND SYSTEM FEEDING     |       |                              |
| 0T2  | CLUSTER ACC. GROUND          | 11  | DESTINATION SIGN            | 12S   | 12 V RADIO FEEDING           |       |                              |
|      |                              | 11A | DESTINATION SIGN            | 12S1  | 12 V RADIO FEEDING           |       |                              |

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| 24C  | FR JCT PANEL 24V DISC SW     | 26B | LH DRIVER'S WINDOW LIFTER             | 46A | EXTERIOR LTS-AUX LTS RESIS. | 68  | DASH & DEFROST DAMPER MOT    |
| 24D  | 24 V. HOT WIRE FEEDING       | 26C | DRIVER'S WINDOW LIFTER LAVATORY ALARM | 46C | EXTERIOR LTS-MARKER         | 68A | DASH & DEFROST DAMPER MOT    |
| 24D  | FR JCT BOX 24V HOT WIRE      | 27  | LAVATORY ALARM                        | 46D | EXTERIOR LTS-AUX LTS RESIS. | 69  | DAMPER MIX LIMIT SWITCH      |
| 24DD | FR JCT BOX 24V HOT WIRE      | 28H | T.T.LT MODULE - HI A/C PRES.          | 48  | ENTRANCE DOOR OPEN SIGNAL   | 70  | HAT RACK & NIGHT LTS FEEDING |
| 24DS | WIRELSS MICRO FEEDING        | 28T | T.T.LT MODULE - LO A/C PRES.          | 48A | ENTRANCE DOOR OPEN SOL.     | 72  | SUN VISOR - FEED             |
| 24E  | 24 VOLTS POWER DISTRIBUTION  | 29  | A/C & HEAT SYS.-DR'S HTR              | 48B | ENTRANCE DOOR OPEN SIGNAL   | 72A | SUN VISOR RH                 |
| 24E  | RR JCT PANEL 24V DISC SW     | 29H | HVAC DASH MODILE                      | 48C | ENTRANCE DOOR SYSTEM        | 72B | SUN VISOR RH                 |
| 24F  | RR JCT PANEL 24V DISC SW     | 30A | GALLEY SWITCH SIGNAL                  | 48D | ENTRANCE DOOR SYSTEM        | 72C | SUN VISOR LH                 |
| 24H  | RR JCT PANEL 24V DISC SW     | 30J | GALLEY SWITCH LED                     | 48W | ENTRANCE DOOR SEDAN         | 72D | SUN VISOR LH                 |
| 24I  | FR JCT PANEL 24V IGNITION    | 31B | WIPER & WASHER SYSTEM                 | 49  | ENTRANCE DOOR CLOSE SIGNAL  | 74  | R.H. READING LAMP FEEDING    |
| 24IA | RR JCT PANEL 24V IGNITION    | 32  | EXTERIOR LTS-BACK-UP                  | 49A | ENTRANCE DOOR SYSTEM        | 74A | R.H. HOTESS CHIME FEEDING    |
| 24IA | FR JCT PANEL 24V IGNITION    | 32B | EXTERIOR LTS-BACK-UP                  | 49B | ENTRANCE DOOR SYSTEM        | 74B | WCL R.H. READING LAMP FEED.  |
| 24IB | FR JCT PANEL 24V IGNITION    | 35  | ENTRANCE STEP LIGHTS                  | 50  | AIR DRYER                   | 74D | READING LAMP SWITCH          |
| 24IF | FR JCT PANEL 24V IGNITION    | 36  | ENGINE BRAKE SYSTEM                   | 52  | ALARM & SIGNAL-ELEC.HORN    | 74J | READING LAMP INDICATOR SW.   |
| 24K  | RR JCT PANEL 24V DISC SW     | 36A | ENGINE BRAKE SYSTEM & RET.            | 52A | ALARM & SIGNAL-ELEC.HORN    | 75  | L.H. READING LAMP FEEDING    |
| 24L  | RR JCT PANEL 24V DISC SW     | 37  | LAVATORY LTS FEEDING                  | 52B | PNEUMATIC HORN              | 75A | L.H. HOTESS CHIME FEEDING    |
| 24M  | RR JCT PANEL 24V DISC SW     | 38  | FLUORESCENT RELAY FEEDING             | 53  | ALARM & SIGNAL-ELEC.HORN    | 76  | FUEL TANK GAUGE              |
| 24P  | FR JCT PANEL 24V DISC SW     | 38A | R.H FLUORESCENT                       | 53B | WIPER & WASHER SYSTEM       | 76C | LOW FUEL T.T.LT              |
| 24P2 | RR BENCH- INVERTER           | 38B | L.H. FLUORESCENT                      | 53C | WIPER & WASHER SYSTEM       | 76M | FUEL PRIME PUMP              |
| 24PV | RR BENCH- INVERTER           | 38C | FLUORESCENT FEEDING                   | 53E | WIPER & WASHER SYSTEM       | 76P | FUEL PRIME PUMP FEEDING      |
| 24R  | 24V STARTER RELAY            | 39  | INTERIOR LTS-DRIVER'S LTS             | 53J | WIPER & WASHER SYSTEM       | 77B | A/C SYS. - LIQ. SOL. VALVE   |
| 24R  | SCENIC VIEW SIGNAL ON        | 39D | INTERIOR LTS - DRIVER' LTS            | 55  | EXTERIOR LTS-HI BEAM        | 77C | A/C & HEAT SYS.-COMPRESSOR   |
| 24SB | 24V SOUND SYSTEM FEEDING     | 41  | A/C SYS.-COND FAN MOTOR               | 57  | EXTERIOR LTS-HI BEAM        | 77H | A/C SYS.-LIQ. SOL. VALVE     |
| 24SS | 24V SOUND SYSTEM FEEDING     | 41A | A/C SYS.-COND FAN MOTOR               | 57A | EXTERIOR LTS-HI BEAM        | 81  | EXTERIOR LTS-STOP SW         |
| 24S1 | AMPLIFIER FEEDING            | 41B | A/C SYS.-COND FAN MOTOR               | 57B | A/C & HEAT SYS.-WATER PUMP  | 82  | EXTERIOR LTS-STOP SIGNAL     |
| 24S2 | AMPLIFIER FEEDING            | 42  | A/C SYS.-COND FAN MOTOR               | 57C | A/C & HEAT SYS.-WATER PUMP  | 82A | EXTERIOR LTS-STOP SIGNAL     |
| 24S3 | VIDEO FEEDING                | 42A | A/C SYS.-COND FAN MOTOR               | 57E | A/C & HEAT SYS.-WATER VALV  | 82B | EXTERIOR LTS-STOP LTS        |
| 24S4 | VIDEO FEEDING                | 43  | PARCEL RACK A/C                       | 57W | PRE-HEAT WATER HEATER       | 82C | EXTERIOR LTS-STOP LTS        |
| 24T  | RR JCT PANEL 24V DISC SW     | 43A | PARCEL RACK A/C                       | 58  | EXTERIOR LTS-LO BEAM        | 82L | EXT. LTS-STOP LTS & CYCLOP   |
| 24VA | 24 VOLTS BATTERY EQUALIZER   | 43B | PARCEL RACK A/C                       | 58A | EXTERIOR LTS-LO BEAM        | 82R | EXTERIOR LTS-STOP LTS        |
| 24VD | 24V HOT WIRE FEED            | 43C | PARCEL RACK A/C                       | 58B | EXTERIOR LTS-LO BEAM        | 83  | ENG. CTR-MAST. KEY SW ACC.   |
| 24VF | 24 VOLTS FRONT DISTRIBUTION  | 43D | PARCEL RACK A/C                       | 59A | ENGINE BRAKE SYSTEM         | 83A | 24V&12V CUT RELAY COIL       |
| 24VI | 24 VOLTS IGNITION REAR DIST. | 43E | PARCEL RACK A/C                       | 61  | EXTERIOR LTS-24V FEED SW    | 83B | 24V&12V CUT RELAY COIL       |
| 24VR | 24 VOLTS REAR DISTRIBUTION   | 43F | PARCEL RACK A/C                       | 61A | EXTERIOR LTS-HEAD SIGNAL    | 84  | ENG. CTR-MAST KEY SW START   |
| 24Y  | 24 VOLTS POWER GALLEY        | 43G | PARCEL RACK A/C                       | 62  | LAVATORY INDICATOR          | 84A | ENG. CTR-MAST KEY SW START   |
| 24WC | WCL PUMP FEEDING             | 43M | PARCEL RACK A/C                       | 63  | EXTERIOR LTS-CLEAR. FEED    | 84J | ENG. CTR-MAST KEY SW START   |
| 24WL | WCL PUMP FEEDING             | 43X | PARCEL RACK A/C                       | 63B | EXTERIOR LTS-CLEARANCE      | 85  | 24V IGNITION SIGNAL          |
| 24WR | WCL POWER ACCES.             | 44  | EXTERIOR LTS-FOG                      | 63C | EXT. LTS-MARKER SIGNAL      | 85A | 24V IGN DASH INSTRUMENT.     |
| 25   | EITHER ALTERNAT. RUN SIGNAL  | 44A | EXTERIOR LTS-FOG                      | 63D | BLINKER RELAY               | 85C | 24V IGNITION - FEED          |
| 25A  | TT.LT. ALTERNATOR #1         | 44B | EXTERIOR LTS-FOG                      | 63E | BLINKER RELAY               | 85F | RAD. FAN CONTROL W/RETARD    |
| 25A1 | BOSCH ALTERNATOR SIGNAL D+   | 44C | FOG,LTS & HVAC FEEDING                | 63F | EXT. LTS-MARKER BLINKER     | 85W | OUT SPEED INTERLOCK-24V IGN. |
| 25A2 | BOSCH ALTERNATOR SIGNAL D+   | 44D | EXTERIOR LTS - FOG                    | 64  | DRIVER'S FAN SPEED CTR      | 85X | ABS-24V IGN                  |
| 25B  | EXT. LTS-DAYTIME RUN LTS     | 44E | EXTERNAL LTS - FOG                    | 64A | A/C SPARE                   | 85Y | ABS-WARNING LT               |
| 25D  | BOTH ALTERNATOR RUN SIGNAL   | 45A | A/C & HEAT SYSTEM FULL AIR            | 64B | A/C SPARE                   | 86  | ENG. CTR-STARTER SOL.        |
| 25K  | T.T LT. ALTERNATOR #2        | 45B | A/C & HEAT SYS.-WATER PUMP            | 65  | FOOT DAMPER MOTOR           | 86A | ENG. CTR-STARTER RELAY COIL  |
| 26   | DR'S & ENT. WINDOW LIFTER    | 45C | A/C & HEAT SYS.-WATER VALV            | 65A | FOOT DAMPER MOTOR           |     |                              |
| 26A  | CIGAR LIGHT. & POW.OUTLET    | 45D | A/C & HEAT SYS.-WATER VALV            | 65D | DRIVER'S REC. DAMPER        |     |                              |
|      |                              | 45G | A/C & HEAT SYS.-DR'S HTR              | 66  | A/C PASSENGER - ON/OFF      |     |                              |
|      |                              | 46  | EXTERIOR LTS-MARKER                   | 67A | A/C & HEAT SYSTEM           |     |                              |

# CIRCUIT NUMBER CODE

| NO.  | DESCRIPTION                  | NO.   | DESCRIPTION                 | NO.   | DESCRIPTION                     | NO.  | DESCRIPTION                  |
|------|------------------------------|-------|-----------------------------|-------|---------------------------------|------|------------------------------|
| 86F  | TELL TALE STARTER ON         | 123   | WORLD TR.-NEUTRAL START     | 135B  | A/C & HEAT SYS.-AIR SENSOR      | 147  | ABS SYSTEM-VALVE             |
| 86T  | TELL TALE STARTER ON         | 123A  | ALARM & SIGNAL-FIRE DETECT. | 135C  | A/C & HEAT SYS.-AIR SENSOR      | 147A | ETHER COLD START             |
| 87B  | ENGINE CTR-24V IGNITION      | 123B  | ALARM & SIGNAL-FIRE DETECT. | 136   | MICRO-WAVE OVEN SWITCH          | 147C | ETHER COLD START             |
| 88   | ENGINE CTR-RR START SIGNAL   | 124   | WORLD TR.-SENSOR POWER      | 136A  | GALLEY LAMP                     | 148  | ABS SYSTEM-VALVE             |
| 89   | ENGINE CTR-RR START SIGNAL   | 124A  | WORLD TR.-SENSOR PWR        | 136A  | WORLD TR.-SENSOR POWER          | 148  | WORLD TR.-OUTPUT SPEED LO    |
| 90B  | ENG. CTR-MAST KEY SW FEED    | 124A  | WORLD TR.-SENSOR PWR        | 136A1 | WORLD TR.-SENSOR PWR            | 149  | WORLD TR.-TURBINE SPEED H    |
| 91   | PARKING BRAKE SW SIGNAL      | 125   | LAVATORY FAN                | 136A2 | WORLD TR.-SENSOR PWR            | 149  | ABS SYSTEM-SENSOR            |
| 91A  | DDEC -FAST IDLE SIGNAL       | 125   | WORLD TR.-RETARDER INDICAT. | 136AA | WORLD TR.-SHIFTER PWR           | 149A | ABS SYSTEM                   |
| 91B  | D.R.L. CANCEL RELAY          | 125   | WORLD TR.-RETARDER INDICAT. | 136V  | WORLD TR.-SENSOR PWR            | 150  | WORLD TR.-ENGINE SPEED LO    |
| 91C  | PARKING BRAKE - T.T.LT       | 125W  | WORLD TR.-RETARDER INDICAT. | 136W  | WORLD TR.-SENSOR PWR            | 150  | DDEC -ECM BATTERY GRD        |
| 91J  | FAST IDLE - JUMPER SW.       | 126   | 24 V IGN. SPEED SWITCH      | 136X  | WORLD TR.-SENSOR PWR            | 150A | DDEC -ECM BATTERY GRD        |
| 91W  | WCL PARKING BRAKE SIGNAL     | 126A  | KNEELING SYSTEM             | 137   | WORLD TR.-RETARDER              | 151  | DDEC -ECM BATTERY GRD        |
| 92   | BATT. EQUAL.-CHECK BALANCE   | 126AA | KNEELING SYSTEM             | 137   | RR VIEW MIRROR                  | 151  | ATC VALVE                    |
| 93   | BATT. EQUALIZ.-CHECK LO/HI   | 126B  | HI-BUOY SIGNAL              | 137A  | RR VIEW MIRROR                  | 152  | ATC VALVE                    |
| 95A  | ENG. BRAKE & RETARDER SYS.   | 126C  | KNEELING SYSTEM             | 137B  | RR VIEW MIRROR                  | 153  | ELECTRICAL DRIVER'S SEAT     |
| 95B  | ENG. BRAKE & RETARDER SYS.   | 126D  | KNEELING SYSTEM             | 137C  | RR VIEW MIRROR                  | 154  | WORLD TR.-ABS INPUT (-)      |
| 97   | TACHOMETER SIGN.-NOT USED    | 126F  | KNEELING SYSTEM             | 137D  | RR VIEW MIRROR                  | 156A | ABS SYSTEM-FEED              |
| 100  | INTERIOR LTS RELAY COIL      | 126G  | KNEELING SYSTEM             | 137E  | RR VIEW MIRROR                  | 157B | ABS SYSTEM                   |
| 100  | INDIRECT LTS FEEDING         | 126H  | SPEED SIGN 5NC - 24V        | 137F  | RR VIEW MIRROR                  | 159  | WORLD TR.-DIAGNOSTIC         |
| 100A | INDIRECT LTS RELAY COIL      | 126K  | KNEELING SYSTEM             | 137H  | RR VIEW MIRROR                  | 160  | ALARM & SIGN.-TAG PRESS SW   |
| 100B | INDIRECT LTS FEEDING         | 126L  | KNEELING SYSTEM             | 137J  | RR VIEW MIRROR                  | 161B | WORLD TR.-SIGNALGRD          |
| 100C | INDIRECT LTS FEEDING         | 126P  | KNEELING SYSTEM             | 137K  | RR VIEW MIRROR                  | 162  | WORLD TR.-PRESS. SW C        |
| 101  | 24 VOLTS POWER STARTER       | 126R  | KNEELING SYSTEM             | 137L  | RR VIEW MIRROR                  | 163  | WORLD TR.-RETARDER ENABLE    |
| 101  | WORLD TR.- LO SIGN SOL.LO    | 126S  | KNEELING SYSTEM             | 137M  | RR VIEW MIRROR FEED             | 164  | WORLD TR.-RET. ACTUAT. SIGN  |
| 102  | 24 VOLTS A/C DISTRIBUTION    | 126T  | KNEELING SYSTEM             | 137R  | WORLD TR.-RETARDER              | 165  | WORLD TR.-OIL LEVEL SIGNAL   |
| 102  | WORLD TR.-SOL. SUPPLY        | 126W  | KNEELING SYSTEM             | 137T  | MIRROR HEAT SW-JUMPER           | 166  | WORLD TR.-OUTPUT 7           |
| 102A | BOSCH ALTERNATOR FEEDING     | 126W  | WORLD TR.-NOT USED          | 138   | WORLD TR.-RETARDER TEMP         | 167  | W. TR.-OUT SPEED INTERLOCK   |
| 103  | WORLD TR.-B.SOL.LO           | 127   | WORLD TR.-H SOL.            | 138   | ABS SYSTEM-SENSOR               | 169  | WORLD TR.-PRE-SELECT #1      |
| 103  | LOW BUOY SYSTEM              | 127   | 24HOT WIRE PREHEAT          | 138A  | ABS SYSTEM-SENSOR               | 170  | WORLD TR.-SHIFTER            |
| 104  | WORLD TR. -G SOL.            | 127A  | PRE-HEAT WATER HEATER       | 139   | ABS SYSTEM-VALVE                | 170C | LUGGAGE DOOR LOCK-T.T.LT     |
| 105W | WORLD TR.-SOL.-RET.OIL TT.LT | 127B  | PRE-HEAT WATER HEATER       | 139   | WORLD TR.-OUTPUT SPEED HI       | 170D | LUGGAGE DOOR LOCK-FEED       |
| 107  | WORLD TR. - SOL. SUPPLY      | 127S  | PRE-HEAT WATER HEATER       | 140   | WORLD TR.-TURBINE SPEED LO      | 170E | LUG. DOOR LOCK-UNLOCK SIGN   |
| 110  | WORLD TR.-F SOL. LO          | 128   | WORLD TR.-B SOL.            | 140   | ABS SYSTEM-VALVE                | 170F | LUGGAGE DOOR LOCK-FEED       |
| 112  | WORLD TR.-SPARE OUTPUT (+)   | 128A  | PRE-HEAT WATER HEATER       | 141   | ABS SYSTEM-VALVE                | 170G | LUGGAGE DOOR LOCK-FEED       |
| 113W | WORLD TR.-REVERSE WARNING    | 128B  | PRE-HEAT WATER HEATER       | 141   | WORLD TR.-ENGINE SPEED HI       | 170K | LUGGAGE DOOR-LOCK SIGN       |
| 114  | INTERIOR LT-DASH LT RHEOS.   | 129   | WORLD TR.-E SOL.            | 142   | ABS SYSTEM-VALVE                | 170L | LUGG DOOR LOCK-SIGN T.T.LT   |
| 114A | INTERIOR LT-DASH LT RHEOS.   | 129   | PRE-HEAT WATER HEATER       | 143   | ABS SYSTEM-SENSOR               | 170N | LUGG DOOR LOCK-SIGN T.T.LT   |
| 114B | INT. LT-DASH LT RHEOST.FEED  | 129B  | PRE-HEAT WATER HEATER       | 143A  | ABS SYSTEM-SENSOR               | 170R | LUGG DOOR LOCK-SIGN. T.T.LT. |
| 115  | DDEC -COOLANT LEVEL          | 130   | WORLD TR.-SOL. SUPPLY       | 143A  | WORLD TR.-BATTERY GRD           | 170S | LUGG DOOR LOCK-SIGN T.T.LT   |
| 115W | WORLD TR.-DO NOT SHIFT SIGN  | 130   | EVAP. FAN MAIN CABLE        | 143W  | WORLD TR.-BATTERY GRD           | 170T | LUGG DOOR LOCK-SIGN T.T.LT   |
| 116  | WORLD TR.-SOL. SUPPLY        | 131   | WORLD TR.-D SOL.            | 143X  | WORLD TR.-BATTERY GRD           | 170V | LUGG DOOR LOCK-SIGN T.T.LT   |
| 116B | A/C & HEAT SYSTEM-DR'S HTR   | 132   | WORLD TR.-ENGINE BRAKE      | 143Y  | WORLD TR.-EATON TRANSM.BATT.GRD | 170W | LUGGAGE DOOR LOCK-FEED       |
| 116C | A/C SYS.-TRIG. DEFROST       | 133   | GALLEY HEATING CONTAINER    | 144   | ABS SYSTEM-SENSOR               | 170X | LUGG DOOR LOCK-SIGN T.T.LT   |
| 117A | OIL TEMP. EATON TRANSM.      | 133A  | GALLEY HEATING CONTAINER    | 144A  | ABS SYSTEM-SENSOR               | 170Y | LUGGAGE DOOR LOCK-FEED       |
| 119  | WORLD TR.-ENGINE BRAKE       | 133B  | GALLEY HEATING CONTAINER    | 145   | ABS SYSTEM                      | 170Z | LUGGAGE DOOR LOCK            |
| 120  | WORLD TR.-A SOL.             | 133C  | GALLEY HEATING CONTAINER    | 146   | ABS SYSTEM                      | 171  | WORLD TR.-SHIFTER            |
| 121  | WORLD TR.-SOL.SUPPLY         | 134   | GALLEY HEATING CONTAINER    | 146A  | WORLD TR.-12V IGNITION          | 172  | WORLD TR.-SHIFTER            |
|      |                              | 134A  | GALLEY HEATING CONTAINER    | 146AA | WORLD TR.-DIAGN.CONN.           | 173  | WORLD TR.-SHIFTER            |
|      |                              | 135   | GALLEY HEATING CONTAINER    | 147   | WORLD TR.-OIL TEMP              |      |                              |
|      |                              | 135A  | WORLD TR.-RES MODULE RET.   |       |                                 |      |                              |

# CIRCUIT NUMBER CODE

| NO.  | DESCRIPTION                | NO.  | DESCRIPTION                  | NO.  | DESCRIPTION               | NO. | DESCRIPTION |
|------|----------------------------|------|------------------------------|------|---------------------------|-----|-------------|
| 174  | WORLD TRANSM-SHIFTER       |      | VALVE                        |      | OUTPUT                    |     |             |
| 175A | WORLD TRANSM-SHIFTER       | 305A | WCL DOOR OPEN SIGNAL         | 916  | DDEC-SENSOR SUPPLY (5VDC) |     |             |
| 176  | WORLD TRANSM-SHIFTER       | 305B | WCL DOOR TOP LT.             | 925  | J1939(+)                  |     |             |
| 180  | OUTSIDE TEMP. DISPLAY      | 306  | WCL CONTROL SYSTEM           | 926  | J1939(-)                  |     |             |
| 180A | OUTSIDE TEMP. DISPLAY      | 307  | WCL CONTROL SYSTEM           | 927  | J1939(SHIELD)             |     |             |
| 180A | WORLD TRANSM-SHIFTER       | 308  | WCL CONTROL SYSTEM           | 952  | DDEC-SENSOR RETURN        |     |             |
| 180B | OUTSIDE TEMP. DISPLAY      | 309  | WCL CONTROL SYSTEM           | 953  | DDEC-BATTERY GRD          |     |             |
| 180C | OUTSIDE TEMP. DISPLAY      | 310  | EATON TRANSM. START SIGNAL   | 979  | DDEC-ENGINE BRAKE 2 CYL.  |     |             |
| 181  | FROZEN POINT T.T.LT        | 311  | EATON TR.LH.CONSGEAR DISPLAY | 2123 | FLASHER SIGNAL LTS        |     |             |
| 181A | TEMP. CTR'L INSIDE SENSOR  | 312  | EATON TR. NEUTRAL SIGNAL     |      |                           |     |             |
| 181B | TEMP. CTR'L INSIDE SENSOR  | 313  | EATON TR.LH.CONSGEAR DISPLAY |      |                           |     |             |
| 181C | THERMOMET. OUTSIDE SENSOR  | 314  | EATON TR.LH.CONSG. GRD       |      |                           |     |             |
| 181D | THERMOMET. OUTSIDE SENSOR  | 315  | EATON TR.ENG.COMP.12V POWER  |      |                           |     |             |
| 195  | WORLD TRANSM-TRANS ID      | 316  | EATON TR.ENG.COMP. GRD       |      |                           |     |             |
| 197  | FUEL WATER FILTER          | 317  | EATON TR.ENG.COMP.12V POWER  |      |                           |     |             |
| 197A | FUEL WATER FILTER          | 318  | EATON TR.ENG.COMP. GRD       |      |                           |     |             |
| 200  | EATON TRANSM. GRD          | 319  | EATON TR.ENG.COMP.12V POWER  |      |                           |     |             |
| 201  | WORLD TRANSM-SPARE         | 320  | EATON TR.ENG.COMP. GRD       |      |                           |     |             |
| 202  | WORLD TRANSM-SPARE         | 417  | DDEC-LIMIT SPEED GOVERNOR    |      |                           |     |             |
| 203  | WORLD TRANSM-SPARE         | 419  | DDEC -CHEK ENGINE LIGHT      |      |                           |     |             |
| 204  | WORLD TRANSM-SPARE         | 439  | DDEC-12V IGNITION            |      |                           |     |             |
| 214  | WORLD TR.-BACK-UP SIGNAL   | 451  | DDEC-A/C FAN CLUTCH          |      |                           |     |             |
| 231  | WORLD TR.-NEUTRAL SIGN GRD | 505  | DDEC-TACHOMETER DRIVE        |      |                           |     |             |
| 231F | WORLD TR.-NEUTRAL SIGN GRD | 509  | DDEC-STOP ENGINE LIGHT       |      |                           |     |             |
| 231W | W.TR.-NEUTRAL SIGN GRD WCL | 510  | DDEC-FAST IDLE SIGNAL        |      |                           |     |             |
| 240  | DDEC -ECM 12V FEEDING      | 524  | DDEC-ENGINE BRAKEDISABLE     |      |                           |     |             |
| 241  | DDEC -ECM 12V FEEDING      | 525  | DDEC-FAST IDLE SIGNAL        |      |                           |     |             |
| 253  | 24V SIGNAL GALLEY INVERTER | 528  | DDEC-STOP ENG. OVERRIDE      |      |                           |     |             |
| 254  | GALLEY REFRIGERATOR        | 531  | DDEC-CRUISE CLUTCH CUT OUT   |      |                           |     |             |
| 254A | GALLEY REFRIGERATOR        | 540  | DDEC-CRUISE ENABLE T.T.LT    |      |                           |     |             |
| 254F | GALLEY REFRIGERATOR        | 541  | DDEC-CRUISE SET SW           |      |                           |     |             |
| 255  | GALLEY COFFEEMAKER         | 542  | INPUT PARK BRAKE INTERLOCK   |      |                           |     |             |
| 255A | GALLEY COFFEEMAKER         | 543  | DDEC-CRUISE BRAKE PEDAL      |      |                           |     |             |
| 255B | GALLEY COFFEEMAKER         | 544  | DDEC-CRUISE ON/OFF SW        |      |                           |     |             |
| 260  | WINDOW AJAR-T.T.LT         | 545  | DDEC-CRUISE RESUME SW        |      |                           |     |             |
| 290  | FAN CLUTCH RADIATOR-FEED   | 555  | DDEC-FAN CLUTCH SPEED#1      |      |                           |     |             |
| 290A | FAN CLUTCH RADIATOR-FEED   | 556  | DDEC-VEHICULE SPEED (+)      |      |                           |     |             |
| 291  | FAN CLUTCH RADIATOR SPD 1  | 557  | DDEC-VEHICULE SPEED (-)      |      |                           |     |             |
| 292  | FAN CLUTCH RADIATOR SPD 2  | 563  | DDEC-FAN CLUTCH SPEED#2      |      |                           |     |             |
| 292J | FAN OVERRIDE LTS SWITCH    | 564  | DDEC-DIGTAL OUTPUT           |      |                           |     |             |
| 300  | WCL POWER SYSTEM & ACCESS. | 565  | DDEC-ENGINE BRAKE ACTIVE     |      |                           |     |             |
| 300A | WCL POWER SYSTEM SW.       | 583  | DDEC-ENGINE BRAKE 4 CYL.     |      |                           |     |             |
| 301J | WCL POWER SW. JUMPER LED   | 900  | DDEC-DATA LINK (+)           |      |                           |     |             |
| 301  | WCL SIGNAL POWER SW.       | 900A | EATON-DATA LINK(+)           |      |                           |     |             |
| 302  | WCL DOOR AJAR TTLT & ALARM | 901  | DDEC-DATA LINK (-)           |      |                           |     |             |
| 304  | WCL DOOR TOP LT.           | 901A | EATON-DATA LINK(-)           |      |                           |     |             |
| 305  | WCL PARKING BRAKE SOL.     | 908  | DDEC-HYDRAU. PWM#1           |      |                           |     |             |