

SHOP

MANUAL

KOMATSU

GD555-3A

GD655-3A

GD675-3A

MACHINE MODEL

SERIAL NUMBER

GD555-3A

10001 and up

GD655-3A

10001 and up

GD675-3A

10001 and up

- This shop manual may contain attachments and optional equipment that are not available in your area. Please consult your local Komatsu distributor for those items you may require. Materials and specifications are subject to change without notice
- GD555-3A mounts the SA6D102E-1 or SAA6D102E-2 engine.
GD655-3A, GD675-3A mounts the SA6D114E-1 or SAA6D114E-2 engine.
For details of the engine, see the 102 Series Engine Shop Manual and the 114 Series Engine Shop Manual.

CONNECTOR TYPES AND MOUNTING LOCATIONS

Serial No : 10001 – 11000

| Connector No. | Type | No. of Pins | Mounting Location | Address |
|---------------|---------|-------------|--|----------|
| AC1 | SWP | 12 | Air conditioner unit (If equipped) | G-9 |
| AC3 | SWP | 14 | Air conditioner unit (If equipped) | X-3 |
| AC4 | SWP | 16 | Air conditioner unit (If equipped) | W-2 |
| AC5 | — | 16 | Air conditioner control unit (If equipped) | U-7 |
| AC6 | — | 20 | Air conditioner control unit (If equipped) | U-8 |
| AC8 | — | 7 | Air conditioner intake duct (If equipped) | W-2 |
| B1 | DT2(G) | 12 | Intermediate connector | D-8 |
| B2 | DT2(Gr) | 12 | Intermediate connector | C-8 |
| B3 | DT2(Br) | 12 | Intermediate connector | C-8 |
| B4 | DT2(B) | 8 | Intermediate connector | A-8 |
| B5 | DT2(G) | 8 | Intermediate connector | C-9 |
| B6 | L | 2 | Intermediate connector | D-8 |
| B7 | DT2(Br) | 8 | Intermediate connector | D-9 |
| B8 | DT2(B) | 12 | Intermediate connector | B-9 |
| B9 | DT2(Gr) | 8 | Intermediate connector | B-9 |
| B10 | DT2(G) | 8 | Intermediate connector | B-9 |
| B11 | L | 2 | Intermediate connector (Battery relay) | B-8 |
| B12 | L | 2 | Intermediate connector (Battery relay) | B-8 |
| B13 | DT2 | 2 | Brake lamp switch | D-7 |
| B14 | DT2 | 2 | Brake lamp switch | D-7 |
| B15 | KES | 2 | Window washer (Front upper) (If equipped) | G-3 |
| B16 | KES | 2 | Window washer (Front lower) (If equipped) | G-3 |
| B17 | KES | 2 | Window washer (Rear) (If equipped) | G-3 |
| B18 | DT2 | 3 | Float cancel switch (R.H.) | D-6 |
| B19 | DT2 | 3 | Float cancel switch (L.H.) | E-5 |
| B20 | DT2 | 2 | Engine start solenoid | G-9 |
| B21 | DT2 | 2 | Diode (Engine start up solenoid) | H-9 |
| B22 | DT1 | 4 | Intermediate connector | B-8 |
| B23 | L | 1 | Fuse box | K-7 |
| B24 | DT2(B) | 8 | Intermediate connector | L-6 |
| B25 | DT2(B) | 12 | Intermediate connector | L-6 |
| BR1 | DT2 | 2 | Diode (Battery relay) | M-5 |
| BR2 | DT2 | 2 | Diode (Battery relay) | M-5 |
| BR3 | DT2 | 2 | Diode (Buzzer) | N-4 |
| BR4 | Relay | 5 | Alternator relay | Q-1 |
| BR5 | Relay | 5 | Charge lamp relay | Q-1 |
| BR6 | Relay | 5 | Back-up alarm relay | R-3 |
| BR7 | Relay | 5 | Differential relay | R-2 |
| BR8 | Relay | 5 | VHP relay | — |
| BR9 | Relay | 5 | Accumulator hydraulic pressure relay | R-2 |
| BR10 | Relay | 5 | Brake pump relay | R-3 |
| BR11 | Relay | 5 | Parking brake relay | P-5 |
| BR12 | Relay | 5 | Neutral relay | Q-5 |
| BR13 | Relay | 6 | Front work lamp relay | R-3 |
| BR14 | Relay | 5 | Rear work lamp relay | P-5, R-3 |
| BR15 | Relay | 5 | Float cancel relay (R.H.) | R-4 |
| BR16 | Relay | 5 | Float cancel relay (L.H.) | R-3 |
| BR18 | KES | 4 | Front wiper switch | N-4 |
| BR19 | KES | 6 | Preheat timer relay | R-4 |
| BR20 | KES | 4 | Flasher | R-4 |
| BR21 | DT2 | 2 | Buzzer (B) | P-1 |
| BR22 | M | 2 | Buzzer (A) | Q-1 |
| BR23 | DT2 | 2 | Lift lock switch | Q-5 |
| BR24 | DT2 | 2 | Work lamp switch (If equipped) | O-4 |
| BR25 | DT2 | 2 | Fog lamp (If equipped) | O-5 |

| Connector No. | Type | No. of Pins | Mounting Location | Address |
|---------------|-----------------|-------------|--|---------|
| BR26 | (VCH) | 8 | Hazard lamp switch | O-5 |
| BR27 | (VCH) | 8 | Head lamp switch | P-5 |
| BR28 | DT2 | 3 | Accumulator float switch | N-4 |
| BT30 | TERMINAL | 1 | GND | D-7 |
| BT31 | TERMINAL | 1 | Starting switch (B) | P-5 |
| BT32 | TERMINAL | 1 | Starting switch (BR) | P-5 |
| BT33 | TERMINAL | 1 | Starting switch (R1) | P-5 |
| BT34 | TERMINAL | 1 | Starting switch (C) | P-5 |
| BT35 | TERMINAL | 1 | Starting switch (ACC) | P-5 |
| BT36 | TERMINAL | 1 | Horn relay | M-3 |
| BT37 | TERMINAL | 1 | Horn relay | N-3 |
| BT38 | TERMINAL | 1 | Horn relay | N-3 |
| BT41 | 1-pin connector | 1 | Switch panel lamp | P-5 |
| BT42 | 1-pin connector | 1 | Cigar lighter | O-5 |
| BT43 | 1-pin connector | 1 | Cigar lighter | O-5 |
| C1 | DT2(G) | 8 | Intermediate connector | G-4 |
| C2 | DT2(Gr) | 8 | Intermediate connector | G-4 |
| C3 | DT2 | 6 | Intermediate connector (Wiper) | H-4 |
| C4 | DT1 | 3 | Glass heater (If equipped) | H-4 |
| C5 | — | 9 | Radio (If equipped) | U-8 |
| C6 | KES | 2 | Speaker (R.H.) (If equipped) | V-8 |
| C7 | KES | 2 | Speaker (L.H.) (If equipped) | X-7 |
| C8 | KES | 6 | Rear wiper switch (If equipped) | X-4 |
| C9 | KES | 6 | Front lower wiper switch (If equipped) | X-3 |
| C10 | KES | 2 | Room lamp switch (If equipped) | T-7 |
| C11 | M | 2 | Fan switch (Front) (If equipped) | X-4 |
| C12 | M | 2 | Fan switch (Rear) (If equipped) | X-5 |
| C13 | M | 2 | Defroster fan (Front) (If equipped) | U-2 |
| C14 | M | 2 | Defroster fan (Rear) (If equipped) | X-6 |
| C15 | KES | 4 | Front wiper motor (If equipped) | S-4 |
| C16 | KES | 4 | Rear wiper motor (If equipped) | W-7 |
| C17 | KES | 4 | Front lower wiper motor (L.H.) (If equipped) | T-2 |
| C18 | KES | 4 | Front lower wiper motor (R.H.) (If equipped) | U-2 |
| C19 | Relay | 5 | Front lower wiper motor relay (R.H.) (If equipped) | V-2 |
| C20 | M | 2 | Beacon switch (If equipped) | X-5 |
| C21 | Relay | 5 | Work lamp relay (If equipped) | V-2 |
| C22 | KES | 3 | Work lamp switch (If equipped) | X-6 |
| C23 | M | 2 | Work lamp (If equipped) | T-7 |
| C24 | M | 2 | Work lamp (If equipped) | S-6 |
| C25 | M | 2 | Work lamp (If equipped) | S-6 |
| C26 | M | 2 | Work lamp (If equipped) | S-5 |
| C27 | M | 3 | Head lamp (If equipped) | S-3 |
| C28 | M | 3 | Head lamp (If equipped) | S-5 |
| C29 | M | 2 | Power (24V) (Spare) | X-6 |
| C30 | KES | 2 | Spot lamp (If equipped) | V-8 |
| C31 | M | 2 | Intermediate connector (Defroster fan, front) | U-2 |
| C32 | M | 2 | Intermediate connector (Defroster fan, rear) | X-6 |
| C33 | M | 3 | Combination lamp (R.H.) (If equipped) | T-3 |
| C34 | M | 3 | Combination lamp (L.H.) (If equipped) | S-6 |
| CT35 | 1-pin connector | 1 | Beacon (If equipped) | S-5 |
| CT41 | TERMINAL | 1 | GND | X-3 |
| E1 | DT2 | 2 | Alternator | H-9 |
| E2 | X | 2 | Thermostat sensor (GD655, 675-3A) | H-9 |
| E2 | X | 2 | Thermostat sensor (GD555-3A) | I-9 |
| E3 | DT2 | 2 | Intermediate connector | J-8 |
| E4 | X | 2 | Hydraulic thermostat sensor for T/C (If equipped) | J-7 |
| E5 | DT2 | 2 | Hydraulic thermostat sensor for AWD (If equipped) | J-7 |

| Connector No. | Type | No. of Pins | Mounting Location | Address |
|---------------|----------|-------------|--|---------|
| E6 | DT2 | 2 | Diode (Starter relay) | J-4 |
| E7 | DT2 | 2 | Diode (Grid heater relay) | I-3 |
| E8 | DT2 | 2 | Diode (Fuel shut-off solenoid) | J-6 |
| E9 | (PKD) | 3 | Fuel shut-off solenoid | J-7 |
| E10 | DT2 | 3 | VHM valve | — |
| E11 | DT2 | 2 | Diode (VHP valve) | J-7 |
| E12 | (PKD) | 3 | Engine oil pressure switch | J-7 |
| E13 | DT2 | 3 | Accumulator hydraulic pressure switch (R.H.) | H-4 |
| E14 | DT2 | 3 | Accumulator hydraulic pressure switch (L.H.) | H-4 |
| E15 | DT2 | 6 | Joint connector | J-5 |
| E16 | DT2 | 4 | Intermediate connector | I-4 |
| E17 | DT2 | 2 | Differential thermostat sensor (If equipped) | H-4 |
| E18 | DT2 | 2 | Differential lock solenoid (If equipped) | H-4 |
| ET39 | DT2 | 2 | Fuse sensor | J-8 |
| ET40 | TERMINAL | 1 | GND | J-6 |
| ET41 | TERMINAL | 1 | Battery (-) | J-6 |
| ET42 | TERMINAL | 1 | Battery (+) | J-5 |
| ET43 | TERMINAL | 1 | Battery (-) | G-9 |
| ET44 | TERMINAL | 1 | Battery (+) | G-9 |
| ET45 | TERMINAL | 1 | Battery relay | K-3 |
| ET46 | TERMINAL | 1 | Battery relay | K-2 |
| ET47 | TERMINAL | 1 | Slow blow fuse | I-2 |
| ET48 | TERMINAL | 1 | Slow blow fuse | J-2 |
| ET49 | TERMINAL | 1 | Battery relay | K-3 |
| ET50 | TERMINAL | 1 | Starting motor | H-9 |
| ET51 | TERMINAL | 1 | Starting motor (GND) | I-9 |
| ET52 | TERMINAL | 1 | GND | I-9 |
| ET53 | TERMINAL | 1 | Starting motor (B) | H-9 |
| ET54 | TERMINAL | 1 | Grid heater relay | J-2 |
| ET55 | TERMINAL | 1 | Grid heater relay | I-3 |
| ET56 | TERMINAL | 1 | Grid heater | J-7 |
| ET58 | TERMINAL | 1 | Battery relay | K-3 |
| ET59 | TERMINAL | 1 | Slow blow fuse | I-2 |
| ET60 | TERMINAL | 1 | Slow blow fuse | I-2 |
| ET62 | TERMINAL | 1 | Battery relay | K-3 |
| ET63 | TERMINAL | 1 | Slow blow fuse | H-9 |
| ET64 | TERMINAL | 1 | Battery relay | L-3 |
| ET65 | TERMINAL | 1 | Alternator (B) | M-8 |
| ET66 | TERMINAL | 1 | Alternator (I terminal) | M-8 |
| ET67 | TERMINAL | 1 | Alternator (E) | M-8 |
| ET68 | TERMINAL | 1 | Slow blow fuse | I-2 |
| ET69 | TERMINAL | 1 | Slow blow fuse | I-2 |
| ET70 | TERMINAL | 1 | Fuel shut-off relay | J-5 |
| ET71 | TERMINAL | 1 | Fuel shut-off relay | I-5 |
| ET72 | TERMINAL | 1 | Starter relay | K-2 |
| ET73 | TERMINAL | 1 | Starter relay | J-4 |
| ET74 | TERMINAL | 1 | Starting motor (C) | H-9 |
| ET75 | TERMINAL | 1 | Battery relay (+) | J-4 |
| ET76 | TERMINAL | 1 | Battery relay (-) | K-4 |
| ET77 | TERMINAL | 1 | GND | I-5 |
| ET80 | TERMINAL | 1 | Starter relay | K-2 |
| ET81 | TERMINAL | 1 | Starter relay | J-4 |
| ET82 | TERMINAL | 1 | Grid heater relay | I-4 |
| ET83 | TERMINAL | 1 | Grid heater relay | J-2 |
| ET88 | X | 1 | Air conditioner compressor | J-7 |
| ET89 | TERMINAL | 1 | Battery (-) | J-6 |
| ET90 | TERMINAL | 1 | Fuel shut-off relay | I-5 |

| Connector No. | Type | No. of Pins | Mounting Location | Address |
|---------------|-----------------|-------------|--------------------------------------|---------|
| ET91 | TERMINAL | 1 | Fuel shut-off relay | J-5 |
| ET92 | TERMINAL | 1 | GND (Engine) | J-6 |
| ET93 | TERMINAL | 1 | GND (Engine) | J-5 |
| ET94 | TERMINAL | 1 | GND (Alternator) | I-4 |
| FL1 | M | 3 | Head lamp (R.H.) | B-5 |
| FL2 | M | 3 | Head lamp (L.H.) | A-2 |
| FL3 | DT2(B) | 8 | Intermediate connector | A-4 |
| FL4 | DT2(B) | 12 | Intermediate connector | D-6 |
| FL5 | DT2(Br) | 8 | Intermediate connector | C-6 |
| FL6 | DT2 | 2 | Articulate sensor | D-6 |
| FL7 | DT2 | 2 | Lifter lock solenoid | F-4 |
| FL8 | DT2 | 2 | Parking brake solenoid | F-4 |
| FL9 | DT2 | 2 | Accumulator solenoid (R.H.) | B-6 |
| FL10 | DT2 | 2 | Accumulator solenoid (L.H.) | E-2 |
| FL11 | DT2 | 2 | Float solenoid (R.H.) | B-5 |
| FL12 | DT2 | 2 | Float solenoid (R.H.) | C-6 |
| FL13 | DT2 | 2 | Float solenoid (L.H.) | D-2 |
| FL14 | DT2 | 2 | Float solenoid (L.H.) | C-6 |
| FL15 | DT2 | 2 | Diode (Solenoid) | C-1 |
| FL16 | DT2 | 2 | Diode (Solenoid) | F-3 |
| FL17 | DT2 | 2 | Diode (Solenoid) | D-1 |
| FL18 | DT2 | 2 | Diode (Solenoid) | D-1 |
| FL19 | DT2 | 2 | Diode (Solenoid) | E-2 |
| FL20 | DT2 | 2 | Diode (Solenoid) | E-2 |
| FL21 | DT2 | 4 | Intermediate connector | C-6 |
| FL22 | M | 3 | Combination lamp (R.H.) | A-5 |
| FL23 | M | 3 | Combination lamp (L.H.) | A-2 |
| FL26 | M | 2 | Front work lamp (R.H.) (If equipped) | E-5 |
| FL27 | M | 2 | Front work lamp (L.H.) (If equipped) | F-4 |
| FL28 | M | 2 | Front work lamp (Spare) (R.H.) | B-5 |
| FL29 | M | 2 | Front work lamp (Spare) (L.H.) | B-1 |
| FP1 | DT2(Gr) | 12 | Meter assembly | D-8 |
| FP2 | DT2(B) | 12 | Warning module (L.H.) | D-8 |
| FP3 | DT2(Br) | 12 | Warning module (R.H.) | E-9 |
| FP6 | DT2(B) | 12 | Intermediate connector | B-7 |
| FP7 | DT2(Gr) | 8 | Intermediate connector | B-8 |
| FP8 | DT2(Br) | 12 | Intermediate connector | A-8 |
| FP9 | KES | 2 | Service meter | D-7 |
| FP10 | DT2 | 4 | Message center | E-9 |
| FP11 | DT2 | 3 | Turn signal switch | D-8 |
| FP12 | DT2 | 3 | Dimmer switch | D-8 |
| FP13 | DT2 | 2 | Differential switch (If equipped) | D-8 |
| FT6 | 1-pin connector | 1 | Horn (L.H.) | F-4 |
| FT7 | 1-pin connector | 1 | Horn (R.H.) | E-5 |
| FT10 | TERMINAL | 1 | GND (Floor) | E-5 |
| FT11 | TERMINAL | 1 | GND (Front frame) | F-4 |
| FT12 | TERMINAL | 1 | GND (Front frame) | D-7 |
| FT13 | TERMINAL | 1 | GND (Rear frame) | J-5 |
| FT16 | TERMINAL | 1 | Articulate sensor (-) | — |
| FT17 | TERMINAL | 1 | Articulate sensor (G) | — |
| FT18 | 1-pin connector | 1 | Speed meter (If equipped) | D-9 |
| FT19 | 1-pin connector | 1 | T/C Hydraulic temperature gauge | — |
| FT20 | 1-pin connector | 1 | Coolant temperature gauge | D-9 |
| FT21 | 1-pin connector | 1 | Fuel gauge | D-9 |
| FT22 | 1-pin connector | 1 | Articulate gauge | D-9 |
| FT23 | TERMINAL | 1 | T/C Hydraulic temperature gauge (B) | D-9 |
| FT24 | TERMINAL | 1 | T/C Hydraulic temperature gauge (T) | D-9 |

| Connector No. | Type | No. of Pins | Mounting Location | Address |
|---------------|-----------------|-------------|--|---------|
| FT25 | TERMINAL | 1 | T/C Hydraulic temperature gauge (E) | D-9 |
| FT26 | TERMINAL | 1 | Coolant temperature gauge (B) | D-9 |
| FT27 | TERMINAL | 1 | Coolant temperature gauge (T) | D-9 |
| FT28 | TERMINAL | 1 | Coolant temperature gauge (E) | D-9 |
| FT29 | TERMINAL | 1 | Fuel gauge (B) | D-9 |
| FT30 | TERMINAL | 1 | Fuel gauge (T) | D-9 |
| FT31 | TERMINAL | 1 | Fuel gauge (E) | D-9 |
| FT32 | TERMINAL | 1 | Articulate gauge (E) | D-9 |
| FT33 | 1-pin connector | 1 | Articulate gauge (+) | D-9 |
| FT34 | 1-pin connector | 1 | Articulate gauge (G) | D-9 |
| FT35 | 1-pin connector | 1 | Articulate gauge | D-9 |
| FT37 | 1-pin connector | 1 | Horn switch | E-9 |
| H1 | M | 1 | Heater | F-9 |
| OP1 | M | 1 | If equipped | F-9 |
| OP2 | M | 1 | If equipped | F-9 |
| RL1 | DT2(Br) | 8 | Intermediate connector | J-8 |
| RL2 | M | 6 | Combination lamp (R.H.) | I-9 |
| RL3 | M | 6 | Combination lamp (L.H.) | J-8 |
| RL4 | M | 2 | Rear work lamp (If equipped) | I-9 |
| RL5 | M | 2 | Rear work lamp (If equipped) | J-8 |
| RT1 | M | 2 | License lamp | J-8 |
| RT2 | TERMINAL | 1 | Back-up alarm | J-8 |
| RT3 | TERMINAL | 1 | Back-up alarm | I-9 |
| T1 | MIC | 13 | T/M controller | N-3 |
| T2 | MIC | 21 | T/M controller | N-4 |
| T3A | 040 | 20 | T/M controller | N-2 |
| T3B | 040 | 16 | T/M controller | N-3 |
| T4 | 040 | 12 | T/M controller | N-3 |
| T5 | MIC | 17 | T/M controller | Q-5 |
| T6 | DT2 | 4 | Connector for flash ROM writer | D-7 |
| T7 | DT2 | 6 | Converter for specified selection | O-1 |
| T8 | DT2 | 3 | Inching potentiometer | P-1 |
| T9 | DT2 | 3 | Accelerator potentiometer | O-1 |
| T10 | DT2(G) | 12 | Intermediate connector | A-7 |
| T11 | DT2(Gr) | 8 | Intermediate connector | A-8 |
| T12 | DT2 | 6 | Intermediate connector | C-8 |
| T13 | DRC | 24 | Shift lever | N-3 |
| T14 | DT2 | 2 | T/C switch | N-4 |
| T15 | DT2 | 2 | Intermediate connector | N-4 |
| T16 | DT2(Br) | 12 | Intermediate connector | A-9 |
| T17 | DT2(B) | 8 | Intermediate connector | A-9 |
| T18 | DT2 | 6 | Intermediate connector | A-8 |
| T19 | DT2(Gr) | 12 | Intermediate connector | A-9 |
| T20 | DT2(B) | 12 | Intermediate connector | Q-9 |
| T21 | DT2 | 6 | Intermediate connector | Q-9 |
| T22 | DT2(Gr) | 12 | Intermediate connector | Q-9 |
| T24 | DT2 | 2 | FL solenoid | R-8 |
| T25 | DT2 | 2 | FH solenoid | R-8 |
| T26 | DT2 | 2 | R solenoid | R-8 |
| T27 | DT2 | 2 | 1st solenoid | R-7 |
| T28 | DT2 | 2 | 2nd solenoid | R-7 |
| T29 | DT2 | 2 | 3rd solenoid | R-7 |
| T30 | DT2 | 2 | 4th solenoid | R-6 |
| T31 | DT2 | 2 | Lockup solenoid | N-9 |
| T32 | DT2 | 2 | Transmission input shaft speed sensor | R-9 |
| T33 | DT2 | 2 | Transmission output shaft speed sensor | Q-6 |
| T34 | DT2 | 2 | T/C hydraulic temperature sensor | R-8 |

| Connector No. | Type | No. of Pins | Mounting Location | Address |
|---------------|----------|-------------|----------------------------------|---------|
| T35 | DT2 | 2 | T/M hydraulic temperature sensor | R-6 |
| T36 | DT2 | 2 | FL clutch fill switch | R-8 |
| T37 | DT2 | 2 | FH clutch fill switch | R-7 |
| T38 | DT2 | 2 | R clutch fill switch | R-8 |
| T39 | DT2 | 2 | 1st clutch fill switch | R-7 |
| T40 | DT2 | 2 | 2nd clutch fill switch | R-7 |
| T41 | DT2 | 2 | 3rd clutch fill switch | R-6 |
| T42 | DT2 | 2 | 4th clutch fill switch | R-6 |
| T43 | DT2 | 2 | Lockup clutch fill switch | N-8 |
| T44 | DT2 | 6 | Intermediate connector | A-8 |
| T46 | DT2 | 2 | Engine revolution sensor | R-9 |
| T47 | DT2 | 6 | Joint connector | P-9 |
| T48 | DT2 | 6 | Joint connector | P-9 |
| T49 | DT2 | 6 | Joint connector | Q-9 |
| T50 | DT2 | 6 | Joint connector | R-9 |
| TT1 | TERMINAL | 1 | Potentiometer set switch | R-4 |
| TT2 | TERMINAL | 1 | Potentiometer set switch | R-4 |
| TT3 | TERMINAL | 1 | Potentiometer set switch | R-4 |
| TT4 | TERMINAL | 1 | Initialize switch | R-5 |
| TT5 | TERMINAL | 1 | Initialize switch | R-5 |
| TT6 | TERMINAL | 1 | Initialize switch | R-5 |
| TT7 | TERMINAL | 1 | Reset switch | Q-5 |
| TT8 | TERMINAL | 1 | Reset switch | R-5 |
| TT9 | TERMINAL | 1 | GND | D-8 |

CONNECTOR TYPES AND MOUNTING LOCATIONS

Serial No : 11001 and up

| Connector No. | Type | No. of Pins | Mounting Location | Address |
|---------------|---------|-------------|--|----------|
| AC1 | SWP | 12 | Air conditioner unit (If equipped) | G-9 |
| AC3 | SWP | 14 | Air conditioner unit (If equipped) | X-3 |
| AC4 | SWP | 16 | Air conditioner unit (If equipped) | W-2 |
| AC5 | — | 16 | Air conditioner control unit (If equipped) | U-7 |
| AC6 | — | 20 | Air conditioner control unit (If equipped) | U-8 |
| AC8 | — | 7 | Air conditioner intake duct (If equipped) | W-2 |
| B1 | DT2(G) | 12 | Intermediate connector | D-8 |
| B2 | DT2(Gr) | 12 | Intermediate connector | C-8 |
| B3 | DT2(Br) | 12 | Intermediate connector | C-8 |
| B4 | DT2(B) | 8 | Intermediate connector | A-8 |
| B5 | DT2(G) | 8 | Intermediate connector | C-9 |
| B6 | L | 2 | Intermediate connector | D-8 |
| B7 | DT2(Br) | 8 | Intermediate connector | D-9 |
| B8 | DT2(B) | 12 | Intermediate connector | B-9 |
| B9 | DT2(Gr) | 8 | Intermediate connector | B-9 |
| B10 | DT2(G) | 8 | Intermediate connector | B-9 |
| B11 | L | 2 | Intermediate connector (Battery relay) | B-8 |
| B12 | L | 2 | Intermediate connector (Battery relay) | B-8 |
| B13 | DT2 | 2 | Brake lamp switch | D-7 |
| B15 | KES | 2 | Window washer (Front upper) (If equipped) | G-3 |
| B16 | KES | 2 | Window washer (Front lower) (If equipped) | G-3 |
| B17 | KES | 2 | Window washer (Rear) (If equipped) | G-3 |
| B18 | DT2 | 3 | Float cancel switch (R.H.) | D-6 |
| B19 | DT2 | 3 | Float cancel switch (L.H.) | E-5 |
| B20 | DT2 | 2 | Engine start solenoid | G-9 |
| B21 | DT2 | 2 | Diode (Engine start up solenoid) | H-9 |
| B22 | DT1 | 4 | Intermediate connector | B-8 |
| B23 | L | 1 | Fuse box | K-7 |
| B24 | DT2(B) | 8 | Intermediate connector | L-6 |
| B25 | DT2(B) | 12 | Intermediate connector | L-6 |
| B26 | DT2 | 2 | Diode | — |
| B27 | DT2 | 2 | Diode | — |
| BR1 | DT2 | 2 | Diode (Battery relay) | M-5 |
| BR2 | DT2 | 2 | Diode (Battery relay) | M-5 |
| BR3 | DT2 | 2 | Diode (Buzzer) | N-4 |
| BR4 | Relay | 5 | Alternator relay | Q-1 |
| BR5 | Relay | 5 | Charge lamp relay | Q-1 |
| BR6 | Relay | 5 | Back-up alarm relay | R-3 |
| BR7 | Relay | 5 | Differential relay | R-2 |
| BR8 | Relay | 5 | VHP relay | — |
| BR9 | Relay | 5 | Accumulator hydraulic pressure relay | R-2 |
| BR10 | Relay | 5 | Brake pump relay | R-3 |
| BR11 | Relay | 5 | Parking brake relay | P-5 |
| BR12 | Relay | 6 | Neutral relay | Q-5 |
| BR13 | Relay | 6 | Front work lamp relay | R-3 |
| BR14 | Relay | 5 | Rear work lamp relay | P-5, R-3 |
| BR15 | Relay | 5 | Float cancel relay (R.H.) | R-4 |
| BR16 | Relay | 5 | Float cancel relay (L.H.) | R-3 |
| BR18 | KES | 4 | Front wiper switch | N-4 |
| BR19 | KES | 6 | Preheat timer relay | R-4 |
| BR20 | KES | 4 | Flasher | R-4 |
| BR21 | DT2 | 2 | Buzzer (B) | P-1 |
| BR22 | M | 2 | Buzzer (A) | Q-1 |
| BR23 | DT2 | 2 | Lift lock switch | Q-5 |

| Connector No. | Type | No. of Pins | Mounting Location | Address |
|---------------|-----------------|-------------|--|---------|
| BR24 | DT2 | 2 | Work lamp switch (If equipped) | O-4 |
| BR25 | DT2 | 2 | Fog lamp (If equipped) | O-5 |
| BR26 | (VCH) | 8 | Hazard lamp switch | O-5 |
| BR27 | (VCH) | 8 | Head lamp switch | P-5 |
| BR28 | DT2 | 3 | Accumulator float switch | N-4 |
| BT30 | TERMINAL | 1 | GND | D-7 |
| BT31 | TERMINAL | 1 | Starting switch (B) | P-5 |
| BT32 | TERMINAL | 1 | Starting switch (BR) | P-5 |
| BT33 | TERMINAL | 1 | Starting switch (R1) | P-5 |
| BT34 | TERMINAL | 1 | Starting switch (C) | P-5 |
| BT35 | TERMINAL | 1 | Starting switch (ACC) | P-5 |
| BT36 | TERMINAL | 1 | Horn relay | M-3 |
| BT37 | TERMINAL | 1 | Horn relay | N-3 |
| BT38 | TERMINAL | 1 | Horn relay | N-3 |
| BT41 | 1-pin connector | 1 | Switch panel lamp | P-5 |
| BT42 | 1-pin connector | 1 | Cigar lighter | O-5 |
| BT43 | 1-pin connector | 1 | Cigar lighter | O-5 |
| C1 | DT2(G) | 8 | Intermediate connector | G-4 |
| C2 | DT2(Gr) | 8 | Intermediate connector | G-4 |
| C3 | DT2 | 6 | Intermediate connector (Wiper) | H-4 |
| C4 | DT1 | 3 | Glass heater (If equipped) | H-4 |
| C5 | — | 9 | Radio (If equipped) | U-8 |
| C6 | KES | 2 | Speaker (R.H.) (If equipped) | V-8 |
| C7 | KES | 2 | Speaker (L.H.) (If equipped) | X-7 |
| C8 | KES | 6 | Rear wiper switch (If equipped) | X-4 |
| C9 | KES | 6 | Front lower wiper switch (If equipped) | X-3 |
| C10 | KES | 2 | Room lamp switch (If equipped) | T-7 |
| C11 | M | 2 | Fan switch (Front) (If equipped) | X-4 |
| C12 | M | 2 | Fan switch (Rear) (If equipped) | X-5 |
| C13 | M | 2 | Defroster fan (Front) (If equipped) | U-2 |
| C14 | M | 2 | Defroster fan (Rear) (If equipped) | X-6 |
| C15 | KES | 4 | Front wiper motor (If equipped) | S-4 |
| C16 | KES | 4 | Rear wiper motor (If equipped) | W-7 |
| C17 | KES | 4 | Front lower wiper motor (L.H.) (If equipped) | T-2 |
| C18 | KES | 4 | Front lower wiper motor (R.H.) (If equipped) | U-2 |
| C19 | Relay | 5 | Front lower wiper motor relay (R.H.) (If equipped) | V-2 |
| C20 | M | 2 | Beacon switch (If equipped) | X-5 |
| C21 | Relay | 5 | Work lamp relay (If equipped) | V-2 |
| C22 | KES | 3 | Work lamp switch (If equipped) | X-6 |
| C23 | M | 2 | Work lamp (If equipped) | T-7 |
| C24 | M | 2 | Work lamp (If equipped) | S-6 |
| C25 | M | 2 | Work lamp (If equipped) | S-6 |
| C26 | M | 2 | Work lamp (If equipped) | S-5 |
| C27 | M | 3 | Head lamp (R.H.) (If equipped) | S-3 |
| C28 | M | 3 | Head lamp (L.H.) (If equipped) | S-5 |
| C29 | M | 2 | Power (24V) (Spare) | X-6 |
| C30 | KES | 2 | Spot lamp (If equipped) | V-8 |
| C31 | M | 2 | Intermediate connector (Defroster fan, front) | U-2 |
| C32 | M | 2 | Intermediate connector (Defroster fan, rear) | X-6 |
| C33 | M | 3 | Combination lamp (R.H.) (If equipped) | T-3 |
| C34 | M | 3 | Combination lamp (L.H.) (If equipped) | S-6 |
| CT35 | 1-pin connector | 1 | Beacon (If equipped) | S-5 |
| CT41 | TERMINAL | 1 | GND | X-3 |
| E1 | DT2 | 2 | Alternator | H-9 |
| E2 | X | 2 | Thermostat sensor (GD555-3A) | I-9 |
| E2 | X | 2 | Thermostat sensor (GD655, 675-3A) | H-9 |
| E3 | DT2 | 2 | Intermediate connector | J-8 |

| Connector No. | Type | No. of Pins | Mounting Location | Address |
|---------------|----------|-------------|---|---------|
| E4 | X | 2 | Hydraulic thermostat sensor for T/C (If equipped) | J-7 |
| E5 | DT2 | 2 | Hydraulic thermostat sensor for AWD (If equipped) | J-7 |
| E6 | DT2 | 2 | Diode (Starter safety relay) (GD555-3A) | J-4 |
| E6 | DT2 | 2 | Starting motor (GD655, 675-3A) | X-3 |
| E7 | DT2 | 2 | Diode (Grid heater relay) | I-3 |
| E8 | DT2 | 2 | Diode (Fuel shut-off solenoid) | J-6 |
| E9 | DT | 3 | Fuel shut-off solenoid (GD655, 675-3A) | J-7 |
| E10 | DT2 | 3 | VHM valve | — |
| E11 | DT2 | 2 | Diode (VHP valve) | J-7 |
| E12 | (PKD) | 3 | Engine oil pressure switch | J-7 |
| E13 | DT2 | 3 | Accumulator hydraulic pressure switch (R.H.) | H-4 |
| E14 | DT2 | 3 | Accumulator hydraulic pressure switch (L.H.) | H-4 |
| E15 | DT2 | 6 | Joint connector | J-5 |
| E16 | DT2 | 4 | Intermediate connector | I-4 |
| E17 | DT2 | 2 | Differential thermostat sensor (If equipped) | H-4 |
| E18 | DT2 | 2 | Differential lock solenoid (If equipped) | H-4 |
| E20 | DT | 4 | Fuel shut-off timer | J-5 |
| E21 | DT | 2 | Fuel shut-off relay | I-5 |
| ET39 | DT2 | 2 | Fuse sensor | J-8 |
| ET40 | TERMINAL | 1 | GND | J-6 |
| ET41 | TERMINAL | 1 | Battery (-) | J-6 |
| ET42 | TERMINAL | 1 | Battery (+) | J-5 |
| ET43 | TERMINAL | 1 | Battery (-) | G-9 |
| ET44 | TERMINAL | 1 | Battery (+) | G-9 |
| ET45 | TERMINAL | 1 | Battery relay | K-3 |
| ET46 | TERMINAL | 1 | Battery relay | K-2 |
| ET47 | TERMINAL | 1 | Slow blow fuse | I-2 |
| ET48 | TERMINAL | 1 | Slow blow fuse | J-2 |
| ET49 | TERMINAL | 1 | Battery relay | K-3 |
| ET50 | TERMINAL | 1 | Starting motor | H-9 |
| ET51 | TERMINAL | 1 | Starting motor (GND) | I-9 |
| ET52 | TERMINAL | 1 | GND | I-9 |
| ET53 | TERMINAL | 1 | Starting motor (B) | H-9 |
| ET54 | TERMINAL | 1 | Grid heater relay | J-2 |
| ET55 | TERMINAL | 1 | Grid heater relay | I-3 |
| ET56 | TERMINAL | 1 | Grid heater | J-7 |
| ET58 | TERMINAL | 1 | Battery relay | K-3 |
| ET59 | TERMINAL | 1 | Slow blow fuse | I-2 |
| ET60 | TERMINAL | 1 | Slow blow fuse | I-2 |
| ET62 | TERMINAL | 1 | Battery relay | K-3 |
| ET63 | TERMINAL | 1 | Slow blow fuse | H-9 |
| ET64 | TERMINAL | 1 | Battery relay | L-3 |
| ET65 | TERMINAL | 1 | Alternator (B) | M-8 |
| ET66 | TERMINAL | 1 | Alternator (I terminal) | M-8 |
| ET67 | TERMINAL | 1 | Alternator (E) | M-8 |
| ET68 | TERMINAL | 1 | Slow blow fuse | I-2 |
| ET70 | TERMINAL | 1 | Fuel shut-off relay | J-5 |
| ET71 | TERMINAL | 1 | Fuel shut-off relay | I-5 |
| ET72 | TERMINAL | 1 | Starter safety relay (B) (GD555-3A) | K-2 |
| ET73 | TERMINAL | 1 | Starter safety relay (C) (GD555-3A) | J-4 |
| ET74 | TERMINAL | 1 | Starting motor (C) | H-9 |
| ET75 | TERMINAL | 1 | Battery relay (+) | J-4 |
| ET76 | TERMINAL | 1 | Battery relay (-) | K-4 |
| ET77 | TERMINAL | 1 | GND | I-5 |
| ET81 | TERMINAL | 1 | Starter safety relay (E) (GD555-3A) | J-4 |
| ET82 | TERMINAL | 1 | Grid heater relay | I-4 |
| ET83 | TERMINAL | 1 | Grid heater relay | J-2 |

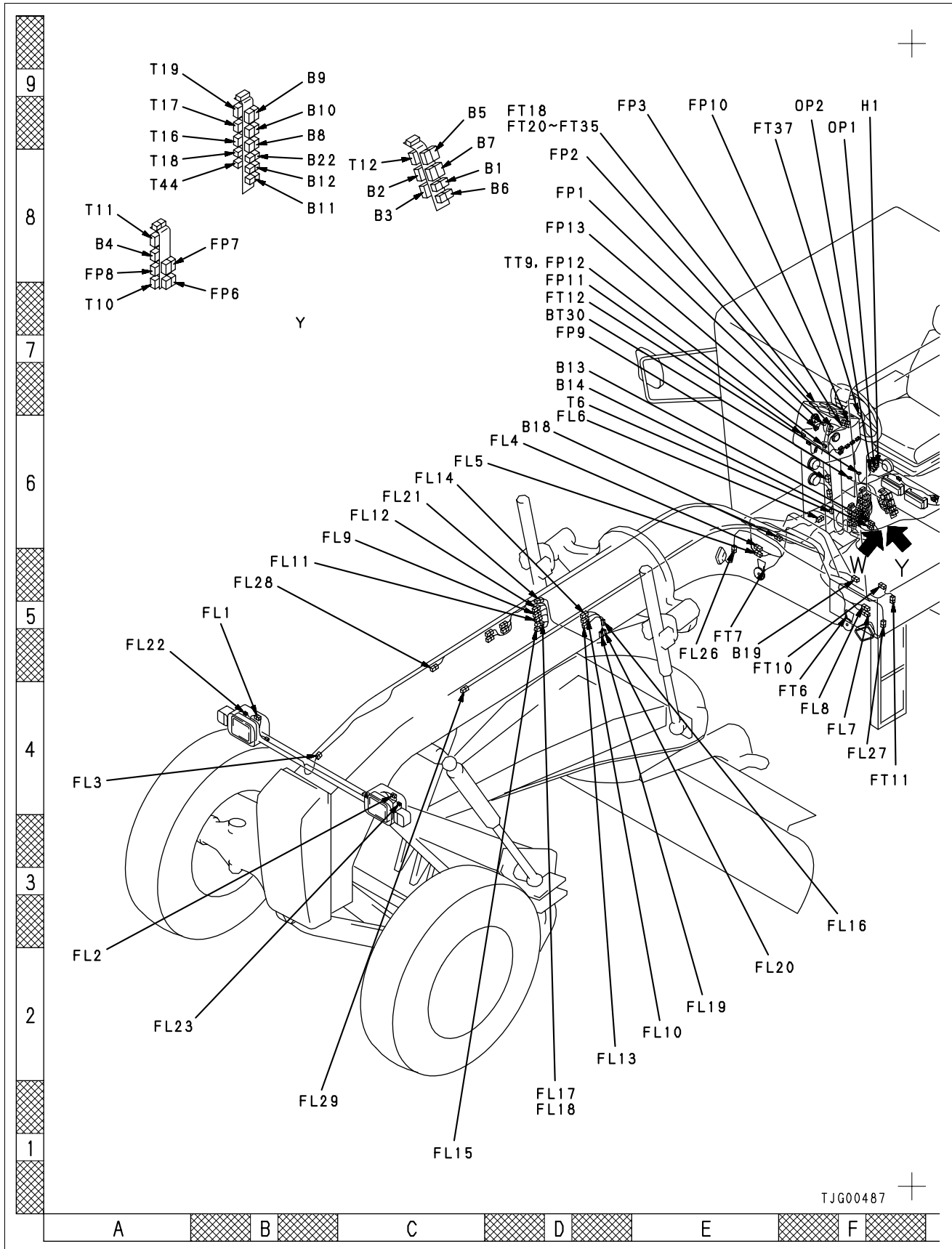
| Connector No. | Type | No. of Pins | Mounting Location | Address |
|---------------|-----------------|-------------|--|---------|
| ET88 | X | 1 | Air conditioner compressor | J-7 |
| ET89 | TERMINAL | 1 | Battery (-) | J-6 |
| ET92 | TERMINAL | 1 | GND (Engine) | J-6 |
| ET93 | TERMINAL | 1 | GND (Engine) | J-5 |
| ET94 | TERMINAL | 1 | GND (Alternator) | I-4 |
| ET97 | TERMINAL | 1 | Fuel shut-off solenoid (GND) (GD555-3A) | J-7 |
| ET98 | TERMINAL | 1 | Fuel shut-off solenoid (PULL) (GD555-3A) | J-7 |
| ET99 | TERMINAL | 1 | Fuel shut-off solenoid (COMM) (GD555-3A) | J-7 |
| FL1 | M | 3 | Head lamp (R.H.) | B-5 |
| FL2 | M | 3 | Head lamp (L.H.) | A-2 |
| FL3 | DT2(B) | 8 | Intermediate connector | A-4 |
| FL4 | DT2(B) | 12 | Intermediate connector | D-6 |
| FL5 | DT2(Br) | 8 | Intermediate connector | C-6 |
| FL6 | DT2 | 2 | Articulate sensor | D-6 |
| FL7 | DT2 | 2 | Lifter lock solenoid | F-4 |
| FL8 | DT2 | 2 | Parking brake solenoid | F-4 |
| FL9 | DT2 | 2 | Accumulator solenoid (R.H.) | B-6 |
| FL10 | DT2 | 2 | Accumulator solenoid (L.H.) | E-2 |
| FL11 | DT2 | 2 | Float solenoid (R.H.) | B-5 |
| FL12 | DT2 | 2 | Float solenoid (R.H.) | C-6 |
| FL13 | DT2 | 2 | Float solenoid (L.H.) | D-2 |
| FL14 | DT2 | 2 | Float solenoid (L.H.) | C-6 |
| FL15 | DT2 | 2 | Diode (Solenoid) | C-1 |
| FL16 | DT2 | 2 | Diode (Solenoid) | F-3 |
| FL17 | DT2 | 2 | Diode (Solenoid) | D-1 |
| FL18 | DT2 | 2 | Diode (Solenoid) | D-1 |
| FL19 | DT2 | 2 | Diode (Solenoid) | E-2 |
| FL20 | DT2 | 2 | Diode (Solenoid) | E-2 |
| FL21 | DT2 | 4 | Intermediate connector | C-6 |
| FL22 | M | 3 | Combination lamp (R.H.) | A-5 |
| FL23 | M | 3 | Combination lamp (L.H.) | A-2 |
| FL26 | M | 2 | Front work lamp (R.H.) (If equipped) | E-5 |
| FL27 | M | 2 | Front work lamp (L.H.) (If equipped) | F-4 |
| FL28 | M | 2 | Front work lamp (Spare) (R.H.) | B-5 |
| FL29 | M | 2 | Front work lamp (Spare) (L.H.) | B-1 |
| FP1 | DT2(Gr) | 12 | Meter assembly | D-8 |
| FP2 | DT2(B) | 12 | Warning module (L.H.) | D-8 |
| FP3 | DT2(Br) | 12 | Warning module (R.H.) | E-9 |
| FP6 | DT2(B) | 12 | Intermediate connector | B-7 |
| FP7 | DT2(Gr) | 8 | Intermediate connector | B-8 |
| FP8 | DT2(Br) | 12 | Intermediate connector | A-8 |
| FP9 | KES | 2 | Service meter | D-7 |
| FP10 | DT2 | 4 | Message center | E-9 |
| FP11 | DT2 | 3 | Turn signal switch | D-8 |
| FP12 | DT2 | 3 | Dimmer switch | D-8 |
| FP13 | DT2 | 2 | Differential switch (If equipped) | D-8 |
| FP19 | DT2 | 2 | Engine start up switch | E-9 |
| FT6 | 1-pin connector | 1 | Horn (L.H.) | F-4 |
| FT7 | 1-pin connector | 1 | Horn (R.H.) | E-5 |
| FT10 | TERMINAL | 1 | GND (Floor) | E-5 |
| FT11 | TERMINAL | 1 | GND (Front frame) | F-4 |
| FT12 | TERMINAL | 1 | GND (Front frame) | D-7 |
| FT13 | TERMINAL | 1 | GND (Rear frame) | J-5 |
| FT16 | TERMINAL | 1 | Articulate sensor (-) | - |
| FT17 | TERMINAL | 1 | Articulate sensor (G) | - |
| FT18 | 1-pin connector | 1 | Speed meter (If equipped) | D-9 |

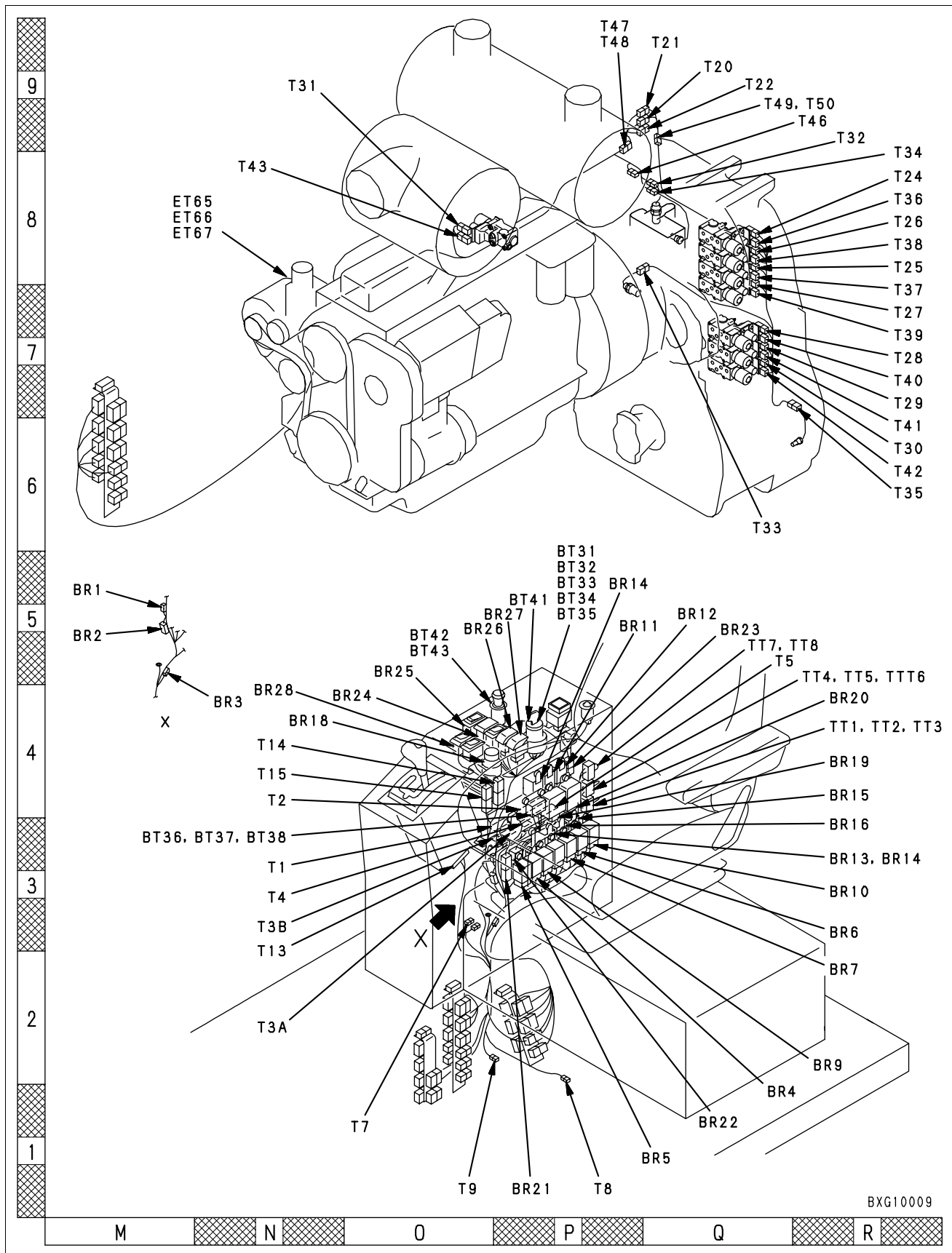
| Connector No. | Type | No. of Pins | Mounting Location | Address |
|---------------|-----------------|-------------|---------------------------------------|---------|
| FT19 | 1-pin connector | 1 | T/C Hydraulic temperature gauge | — |
| FT20 | 1-pin connector | 1 | Coolant temperature gauge | D-9 |
| FT21 | 1-pin connector | 1 | Fuel gauge | D-9 |
| FT23 | TERMINAL | 1 | T/C Hydraulic temperature gauge (B) | D-9 |
| FT24 | TERMINAL | 1 | T/C Hydraulic temperature gauge (T) | D-9 |
| FT25 | TERMINAL | 1 | T/C Hydraulic temperature gauge (E) | D-9 |
| FT26 | TERMINAL | 1 | Coolant temperature gauge (B) | D-9 |
| FT27 | TERMINAL | 1 | Coolant temperature gauge (T) | D-9 |
| FT28 | TERMINAL | 1 | Coolant temperature gauge (E) | D-9 |
| FT29 | TERMINAL | 1 | Fuel gauge (B) | D-9 |
| FT30 | TERMINAL | 1 | Fuel gauge (T) | D-9 |
| FT31 | TERMINAL | 1 | Fuel gauge (E) | D-9 |
| FT32 | TERMINAL | 1 | Articulate gauge (E) | D-9 |
| FT33 | 1-pin connector | 1 | Articulate gauge (+) | D-9 |
| FT34 | 1-pin connector | 1 | Articulate gauge (G) | D-9 |
| FT37 | 1-pin connector | 1 | Horn switch | E-9 |
| H1 | M | 1 | Heater | F-9 |
| OP1 | M | 1 | If equipped | F-9 |
| OP2 | M | 1 | If equipped | F-9 |
| RL1 | DT2(Br) | 8 | Intermediate connector | J-8 |
| RL2 | M | 6 | Combination lamp (R.H.) | I-9 |
| RL3 | M | 6 | Combination lamp (L.H.) | J-8 |
| RL4 | M | 2 | Rear work lamp (If equipped) | I-9 |
| RL5 | M | 2 | Rear work lamp (If equipped) | J-8 |
| RL6 | M | 2 | Intermediate connector (license lamp) | J-8 |
| RL7 | X | 2 | License lamp | — |
| RT1 | M | 2 | Intermediate connector (license lamp) | J-8 |
| RT2 | TERMINAL | 1 | Back-up alarm | J-8 |
| RT3 | TERMINAL | 1 | Back-up alarm | I-9 |
| T1 | MIC | 13 | T/M controller | N-3 |
| T2 | MIC | 21 | T/M controller | N-4 |
| T3A | 040 | 20 | T/M controller | N-2 |
| T3B | 040 | 16 | T/M controller | N-3 |
| T4 | 040 | 12 | T/M controller | N-3 |
| T5 | MIC | 17 | T/M controller | Q-5 |
| T6 | DT2 | 4 | Connector for flash ROM writer | D-7 |
| T7 | DT2 | 6 | Converter for specified selection | O-1 |
| T8 | DT2 | 3 | Inching potentiometer | P-1 |
| T9 | DT2 | 3 | Accelerator potentiometer | O-1 |
| T10 | DT2(G) | 12 | Intermediate connector | A-7 |
| T11 | DT2(Gr) | 8 | Intermediate connector | A-8 |
| T12 | DT2 | 6 | Intermediate connector | C-8 |
| T13 | DRC | 24 | Shift lever | N-3 |
| T14 | DT2 | 2 | T/C switch | N-4 |
| T15 | DT2 | 2 | Intermediate connector | N-4 |
| T16 | DT2(Br) | 12 | Intermediate connector | A-9 |
| T17 | DT2(B) | 8 | Intermediate connector | A-9 |
| T18 | DT2 | 6 | Intermediate connector | A-8 |
| T19 | DT2(Gr) | 12 | Intermediate connector | A-9 |
| T20 | DT2(B) | 12 | Intermediate connector | Q-9 |
| T21 | DT2 | 6 | Intermediate connector | Q-9 |
| T22 | DT2(Gr) | 12 | Intermediate connector | Q-9 |
| T24 | DT2 | 2 | FL solenoid | R-8 |
| T25 | DT2 | 2 | FH solenoid | R-8 |
| T26 | DT2 | 2 | R solenoid | R-8 |
| T27 | DT2 | 2 | 1st solenoid | R-7 |

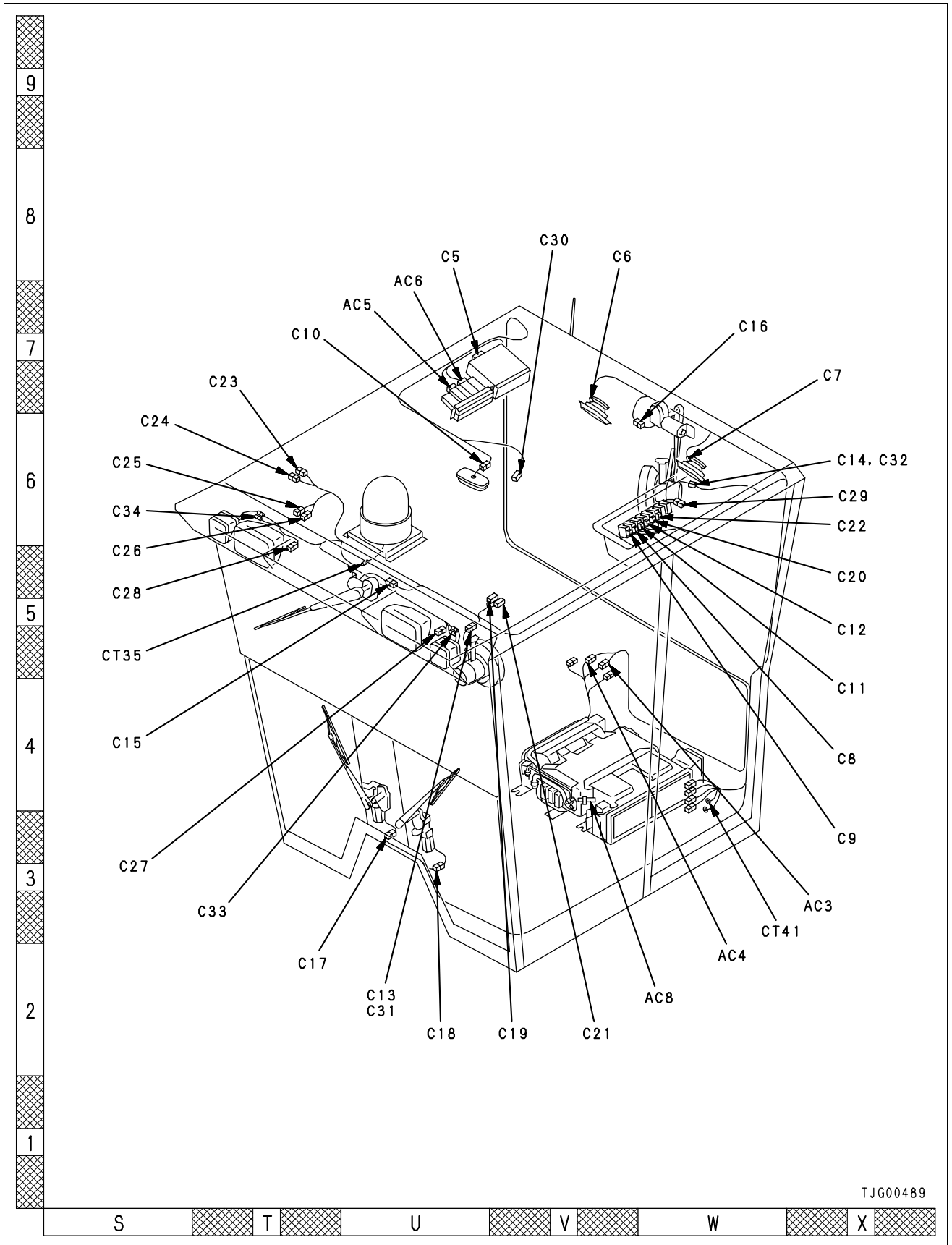
| Connector No. | Type | No. of Pins | Mounting Location | Address |
|---------------|----------|-------------|--|---------|
| T28 | DT2 | 2 | 2nd solenoid | R-7 |
| T29 | DT2 | 2 | 3rd solenoid | R-7 |
| T30 | DT2 | 2 | 4th solenoid | R-6 |
| T31 | DT2 | 2 | Lockup solenoid | N-9 |
| T32 | DT2 | 2 | Transmission input shaft speed sensor | R-9 |
| T33 | DT2 | 2 | Transmission output shaft speed sensor | Q-6 |
| T34 | DT2 | 2 | T/C hydraulic temperature sensor | R-8 |
| T35 | DT2 | 2 | T/M hydraulic temperature sensor | R-6 |
| T36 | DT2 | 2 | FL clutch fill switch | R-8 |
| T37 | DT2 | 2 | FH clutch fill switch | R-7 |
| T38 | DT2 | 2 | R clutch fill switch | R-8 |
| T39 | DT2 | 2 | 1st clutch fill switch | R-7 |
| T40 | DT2 | 2 | 2nd clutch fill switch | R-7 |
| T41 | DT2 | 2 | 3rd clutch fill switch | R-6 |
| T42 | DT2 | 2 | 4th clutch fill switch | R-6 |
| T43 | DT2 | 2 | Lockup clutch fill switch | N-8 |
| T44 | DT2 | 6 | Intermediate connector | A-8 |
| T46 | DT2 | 2 | Engine revolution sensor | R-9 |
| T47 | DT2 | 6 | Joint connector | P-9 |
| T48 | DT2 | 6 | Joint connector | P-9 |
| T49 | DT2 | 6 | Joint connector | Q-9 |
| T50 | DT2 | 6 | Joint connector | R-9 |
| TT1 | TERMINAL | 1 | Potentiometer set switch | R-4 |
| TT2 | TERMINAL | 1 | Potentiometer set switch | R-4 |
| TT3 | TERMINAL | 1 | Potentiometer set switch | R-4 |
| TT4 | TERMINAL | 1 | Initialize switch | R-5 |
| TT5 | TERMINAL | 1 | Initialize switch | R-5 |
| TT6 | TERMINAL | 1 | Initialize switch | R-5 |
| TT7 | TERMINAL | 1 | Reset switch | Q-5 |
| TT8 | TERMINAL | 1 | Reset switch | R-5 |
| TT9 | TERMINAL | 1 | GND | D-8 |

CONNECTOR ARRANGEMENT DIAGRAM

Serial No. : 10001 - 11000

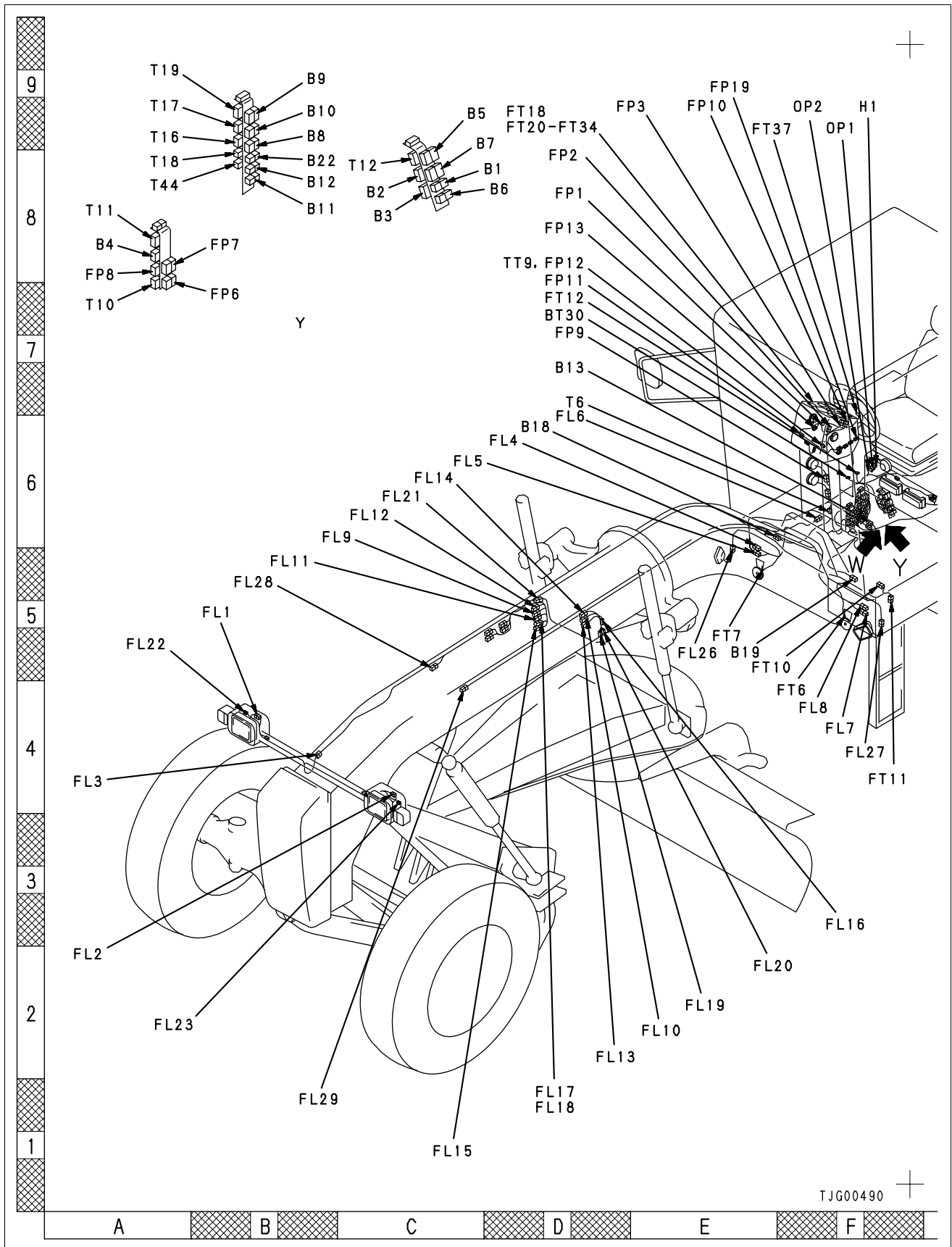


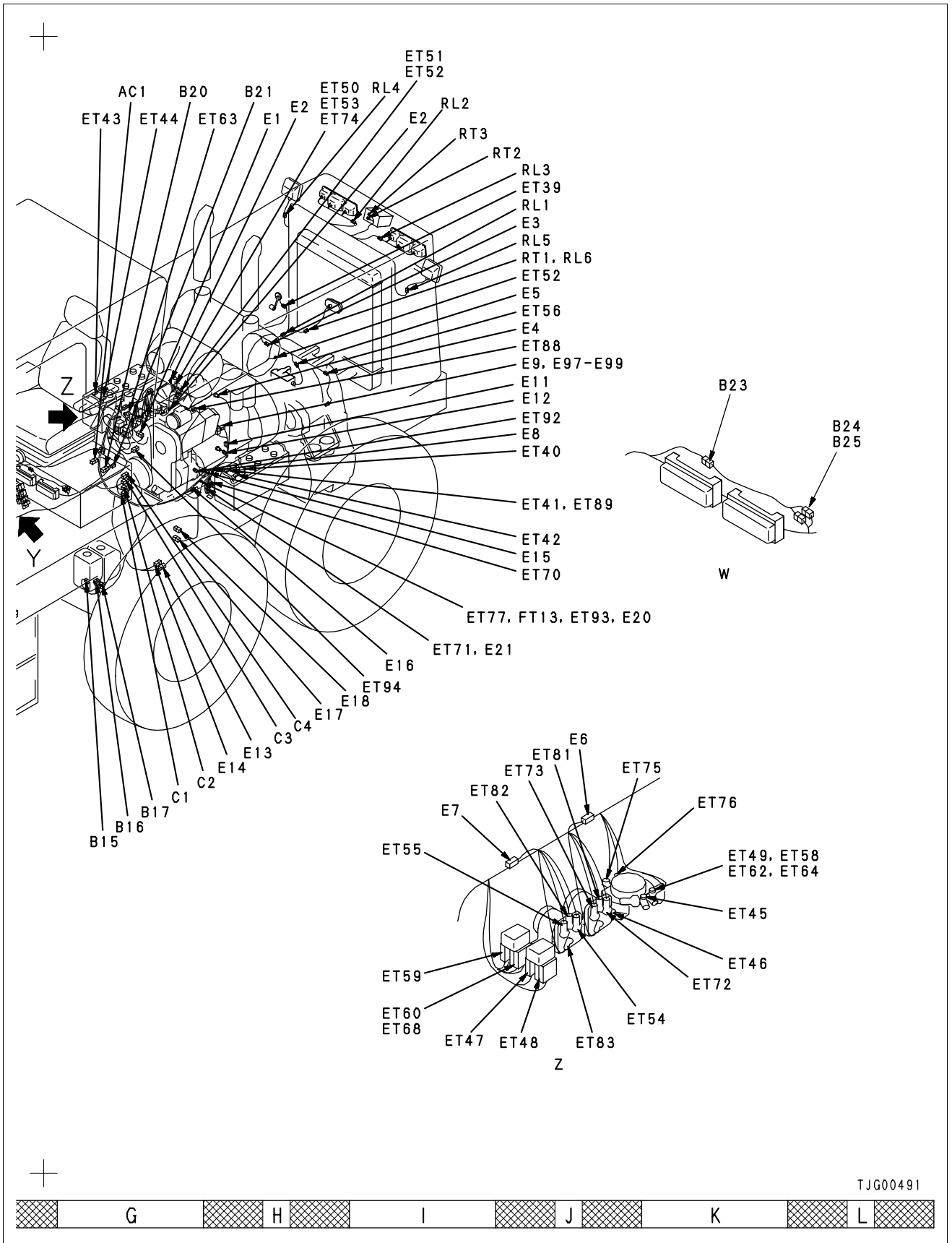


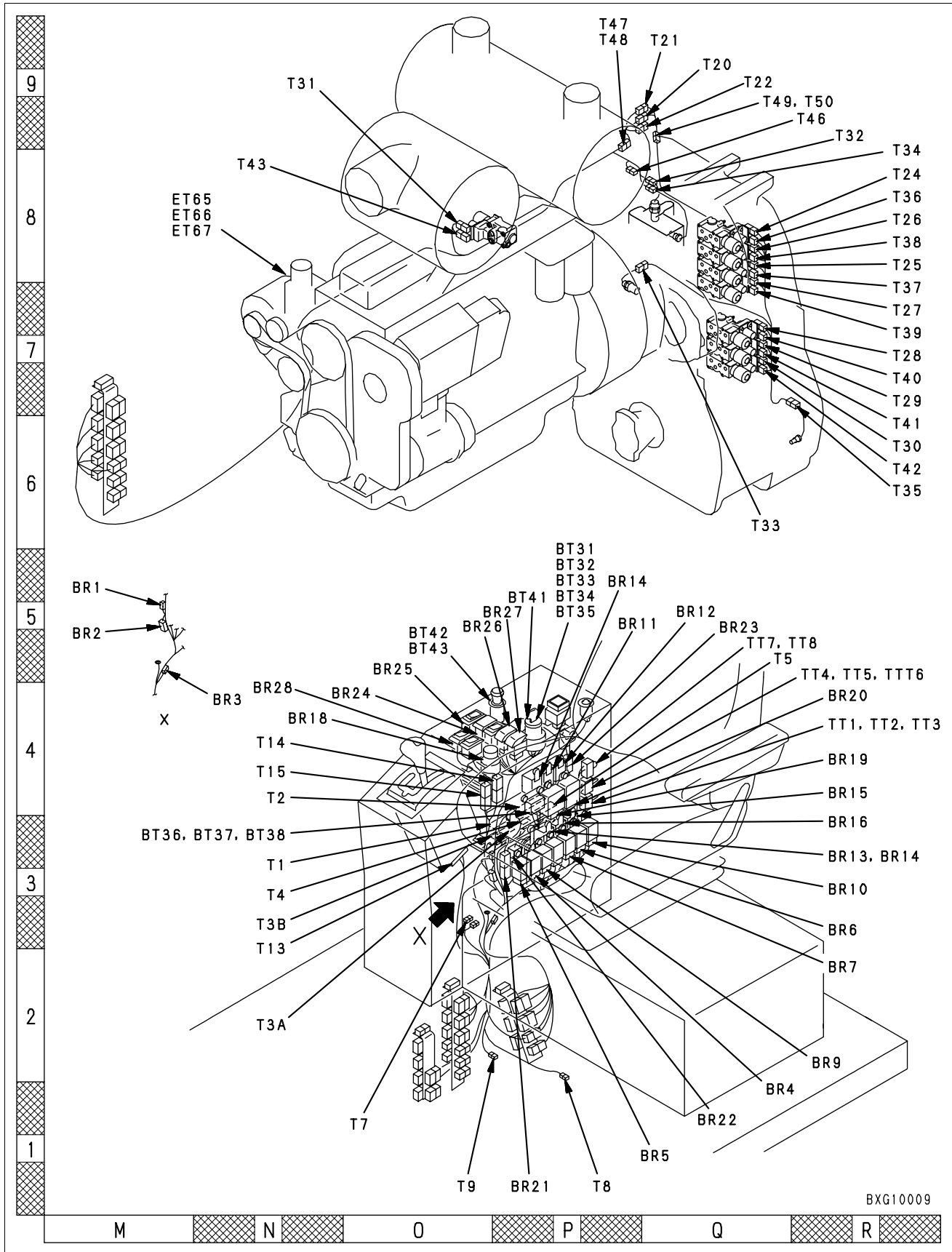


CONNECTOR ARRANGEMENT DIAGRAM

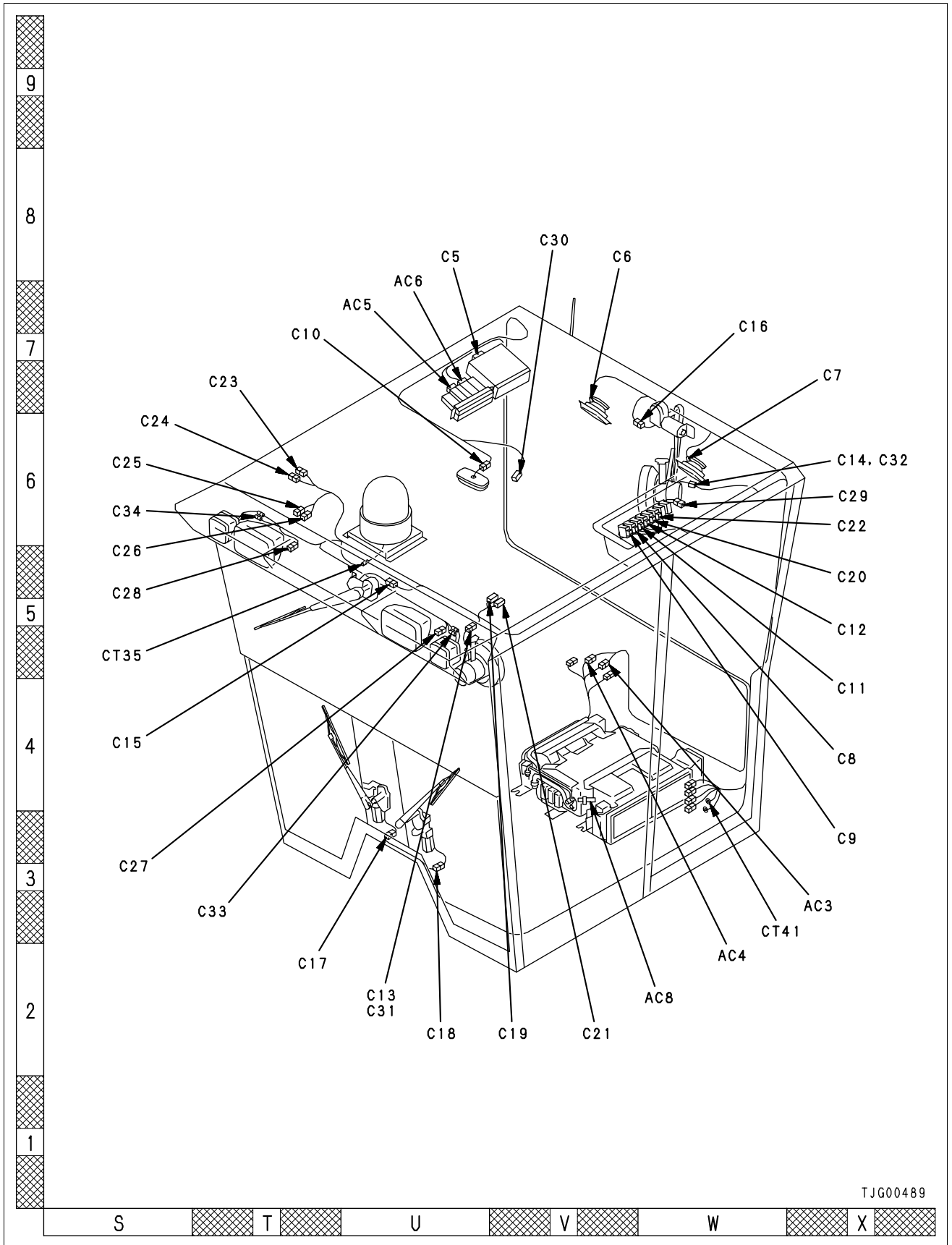
Serial No. : 11001 and up



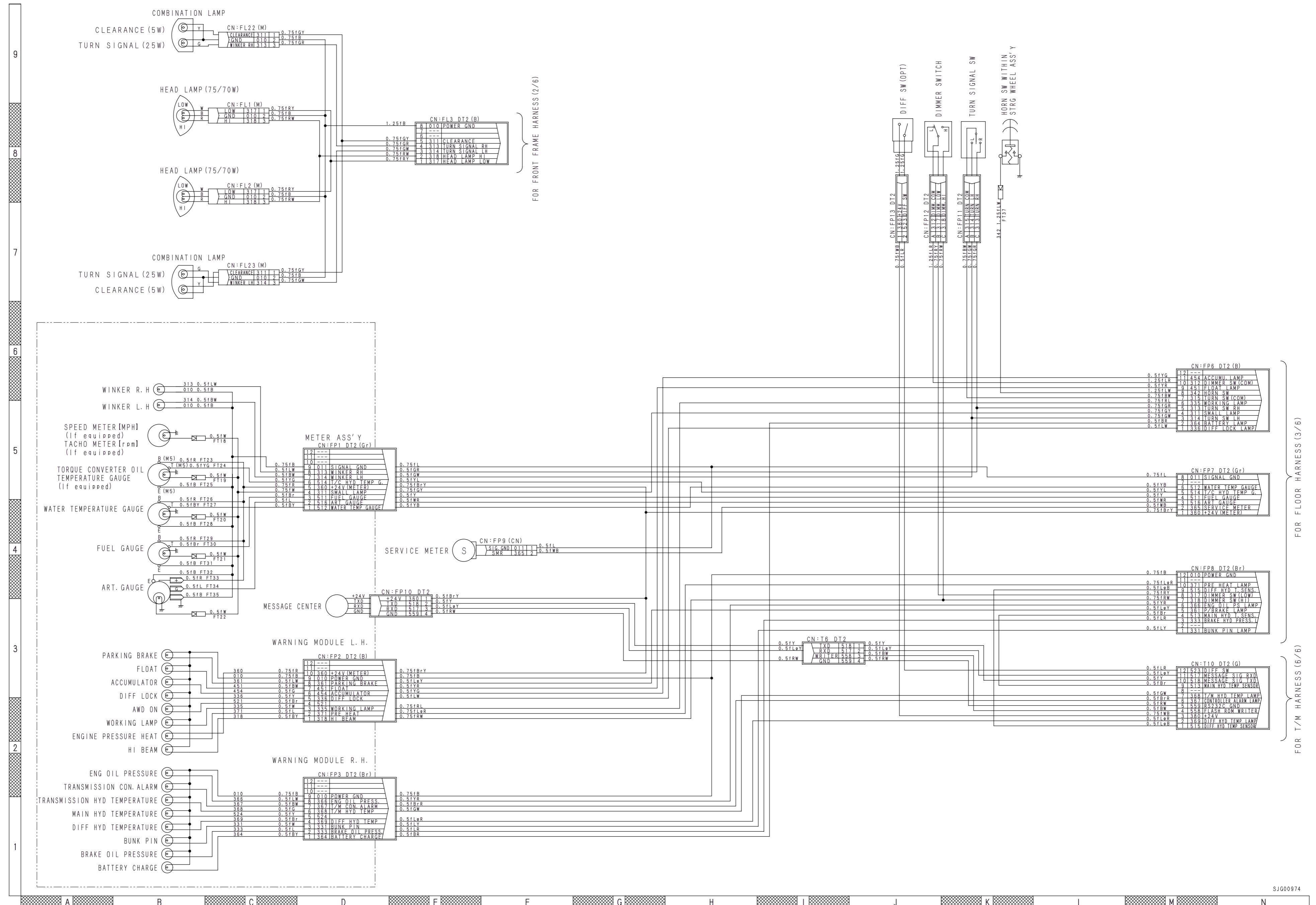




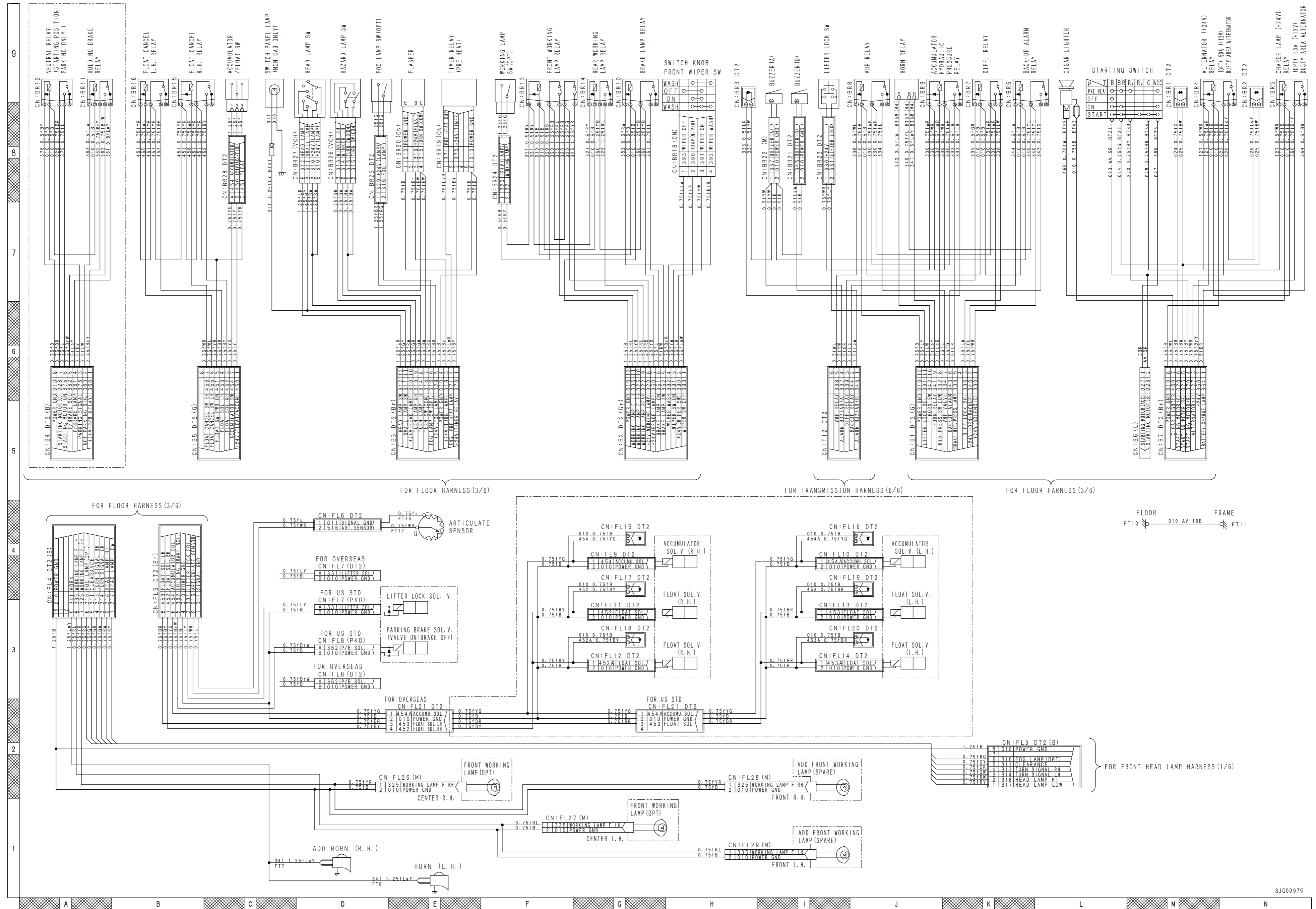
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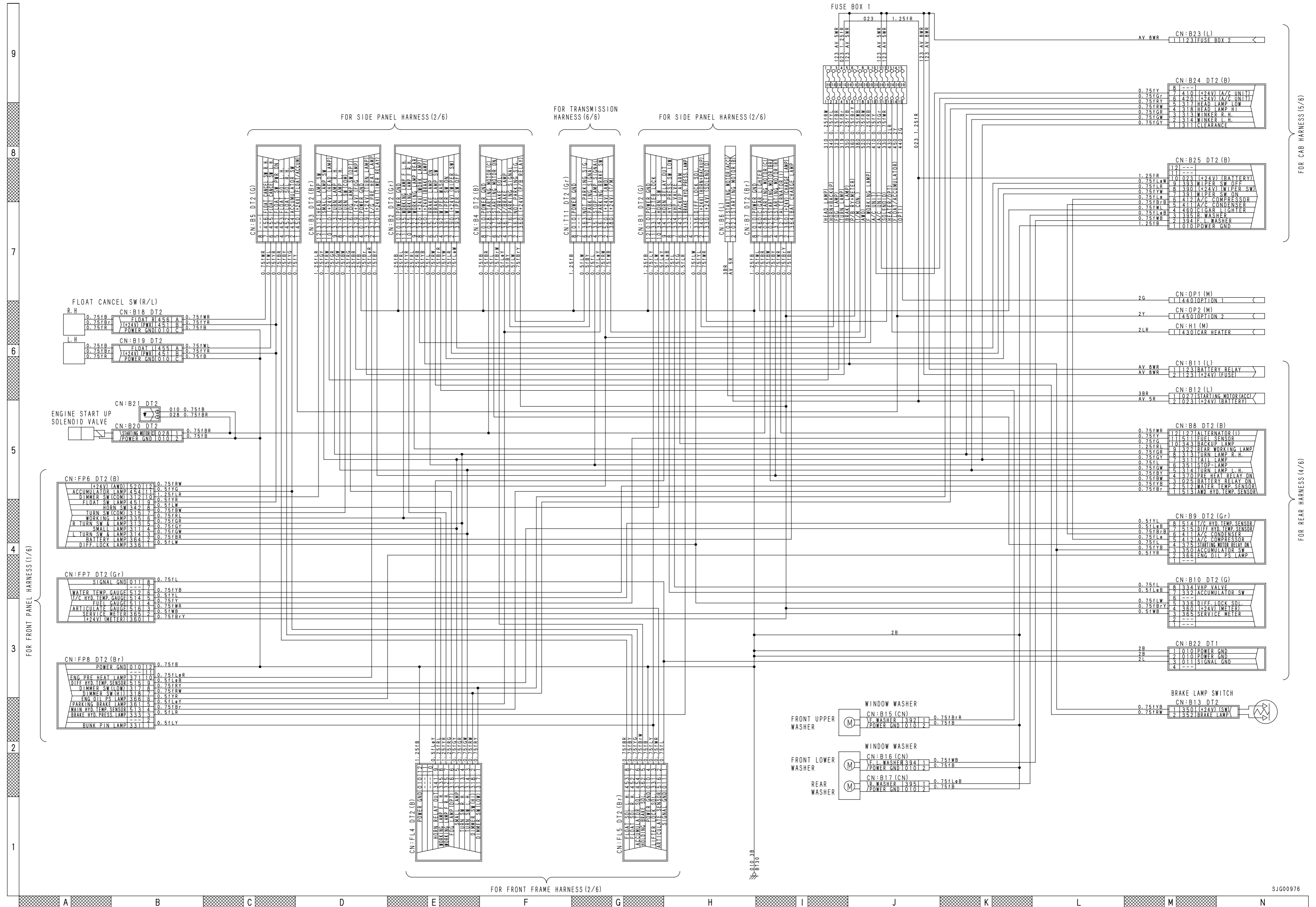
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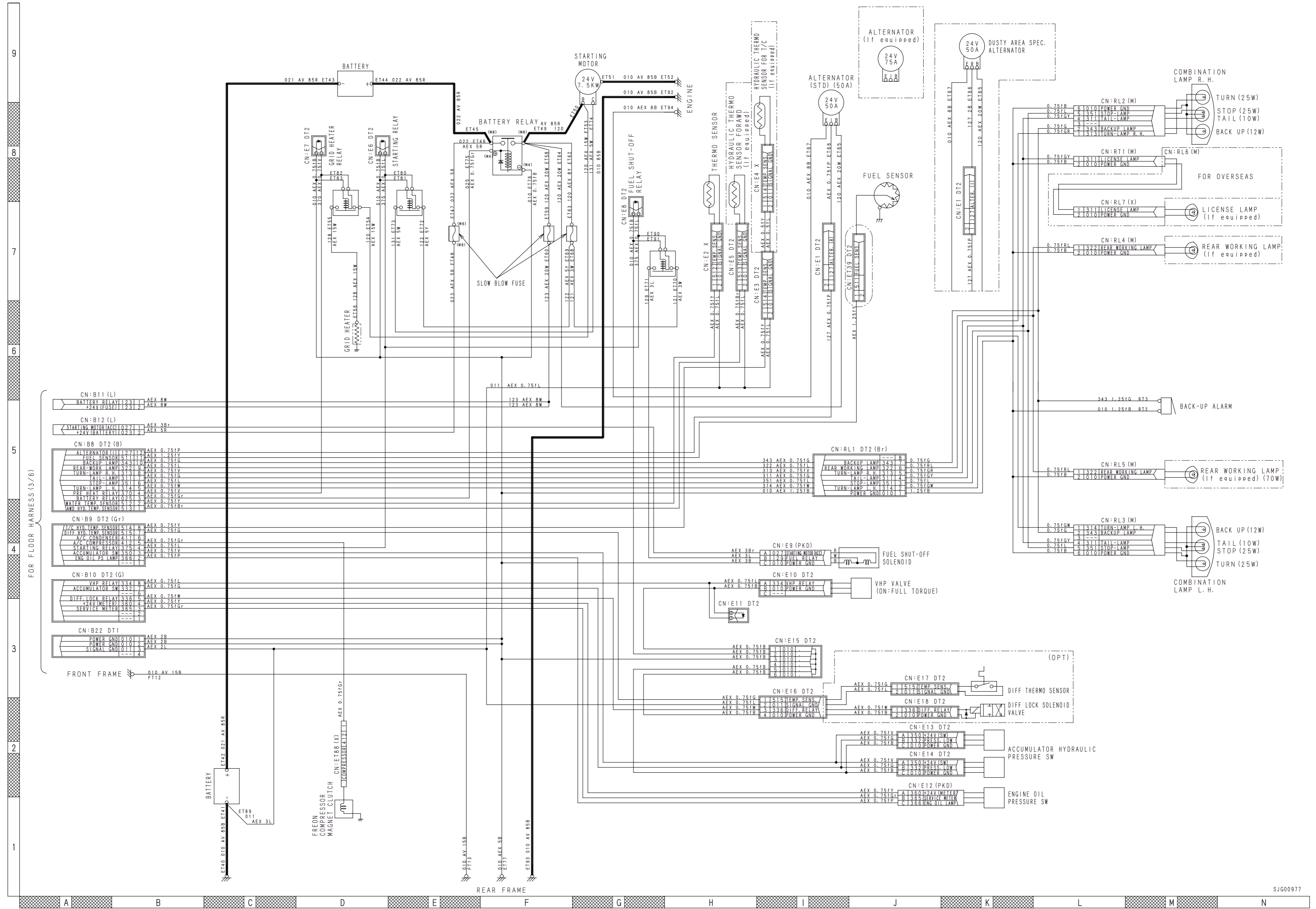
ELECTRICAL CIRCUIT DIAGRAM (2/6) (Serial No.: 10001 - 11000)



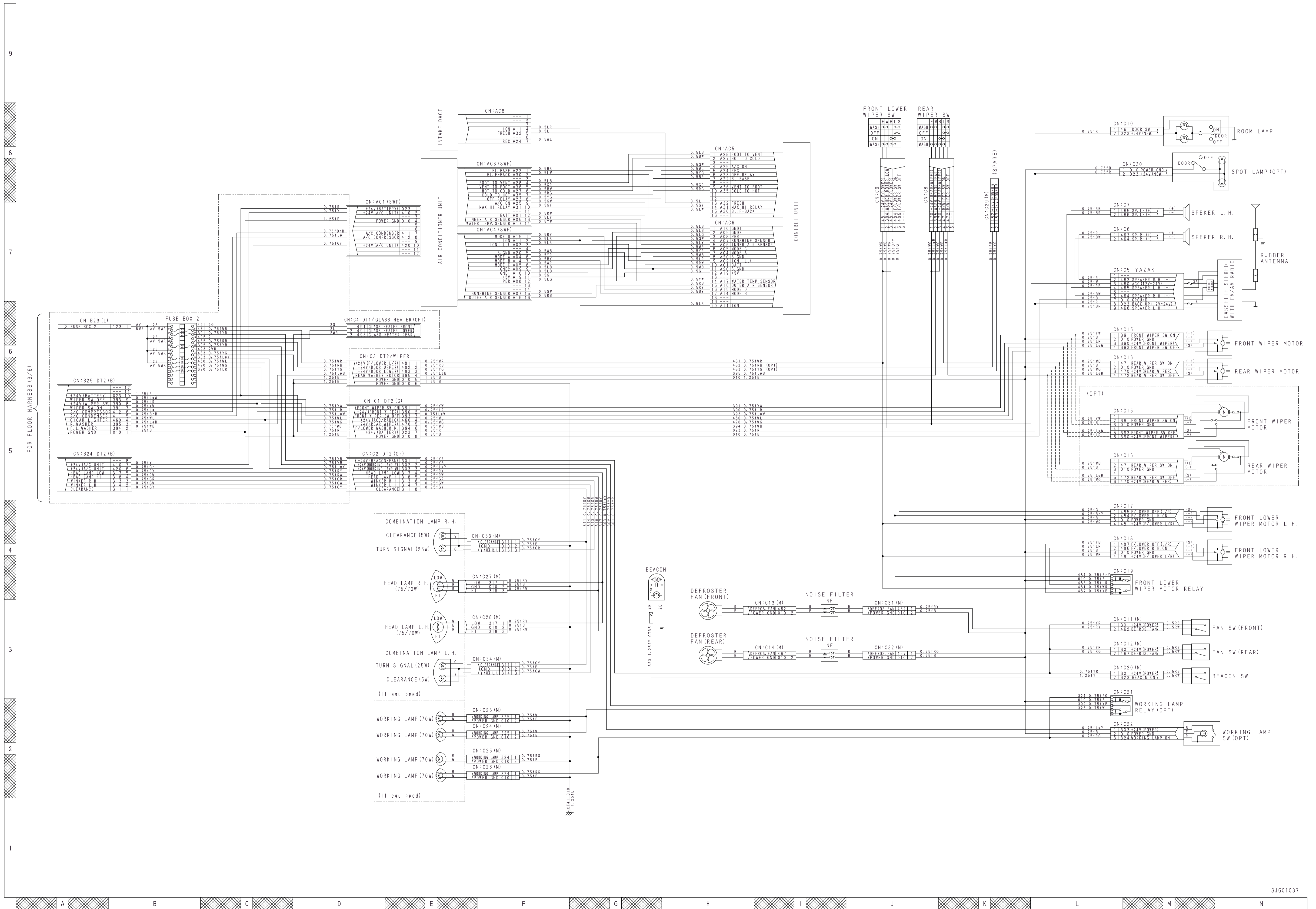
ELECTRICAL CIRCUIT DIAGRAM (3/6) (Serial No.: 10001 - 11000)



ELECTRICAL CIRCUIT DIAGRAM (4/6) (Serial No.: 10001 - 11000)

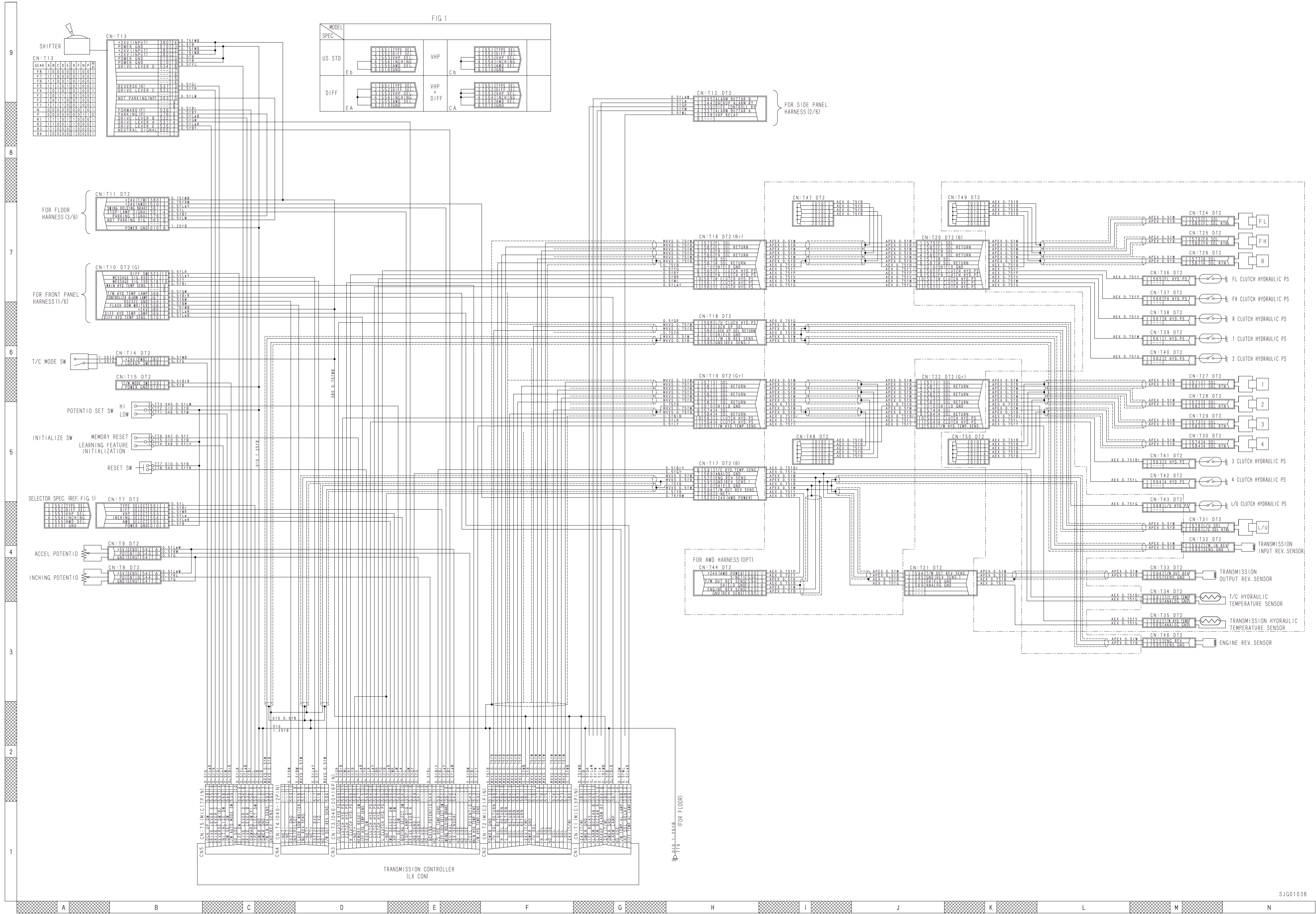


ELECTRICAL CIRCUIT DIAGRAM (5/6) (Serial No.: 10001 - 11000)



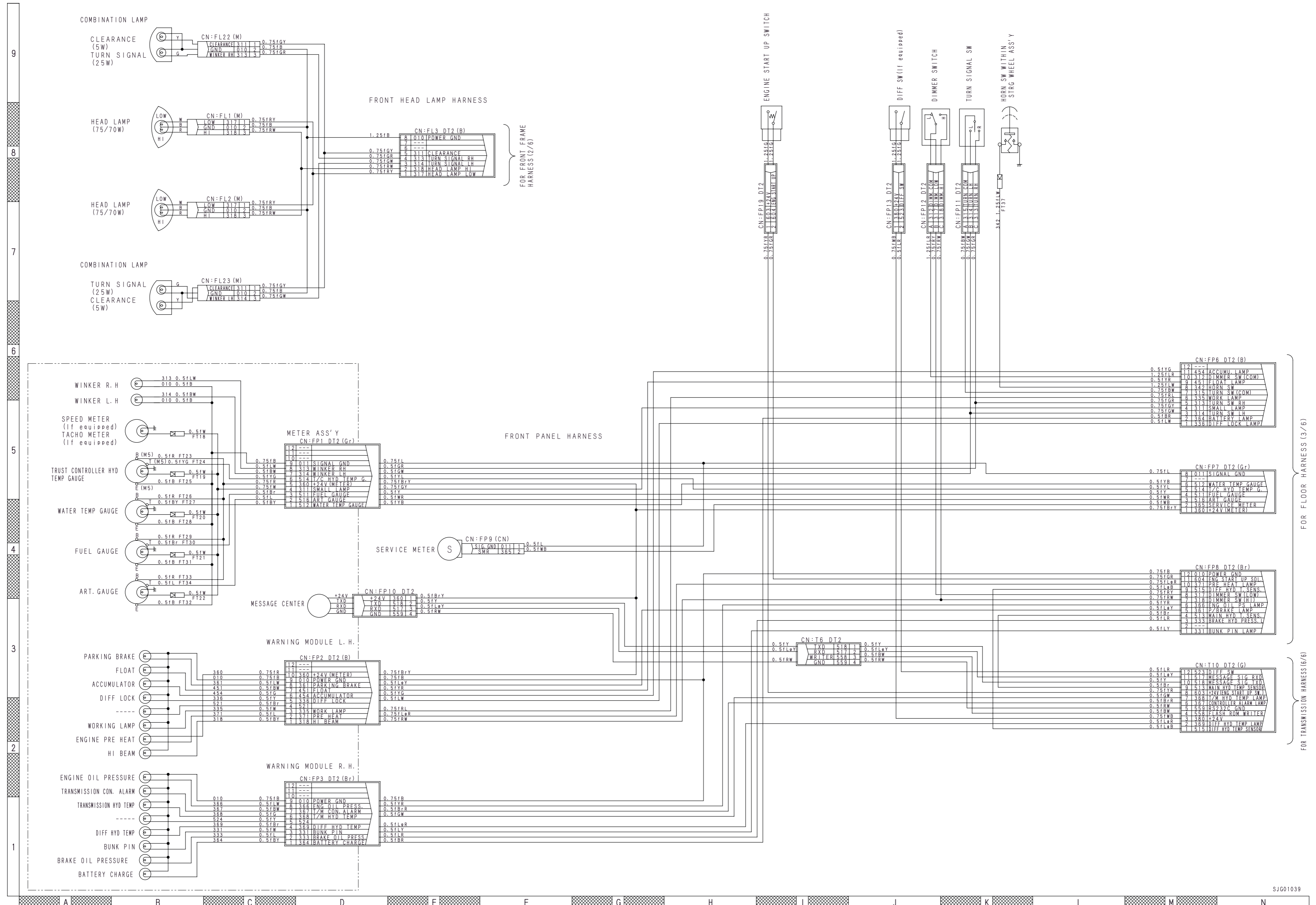
SJG01037

ELECTRICAL CIRCUIT DIAGRAM (6/6) (Serial No.: 10001 - 11000)

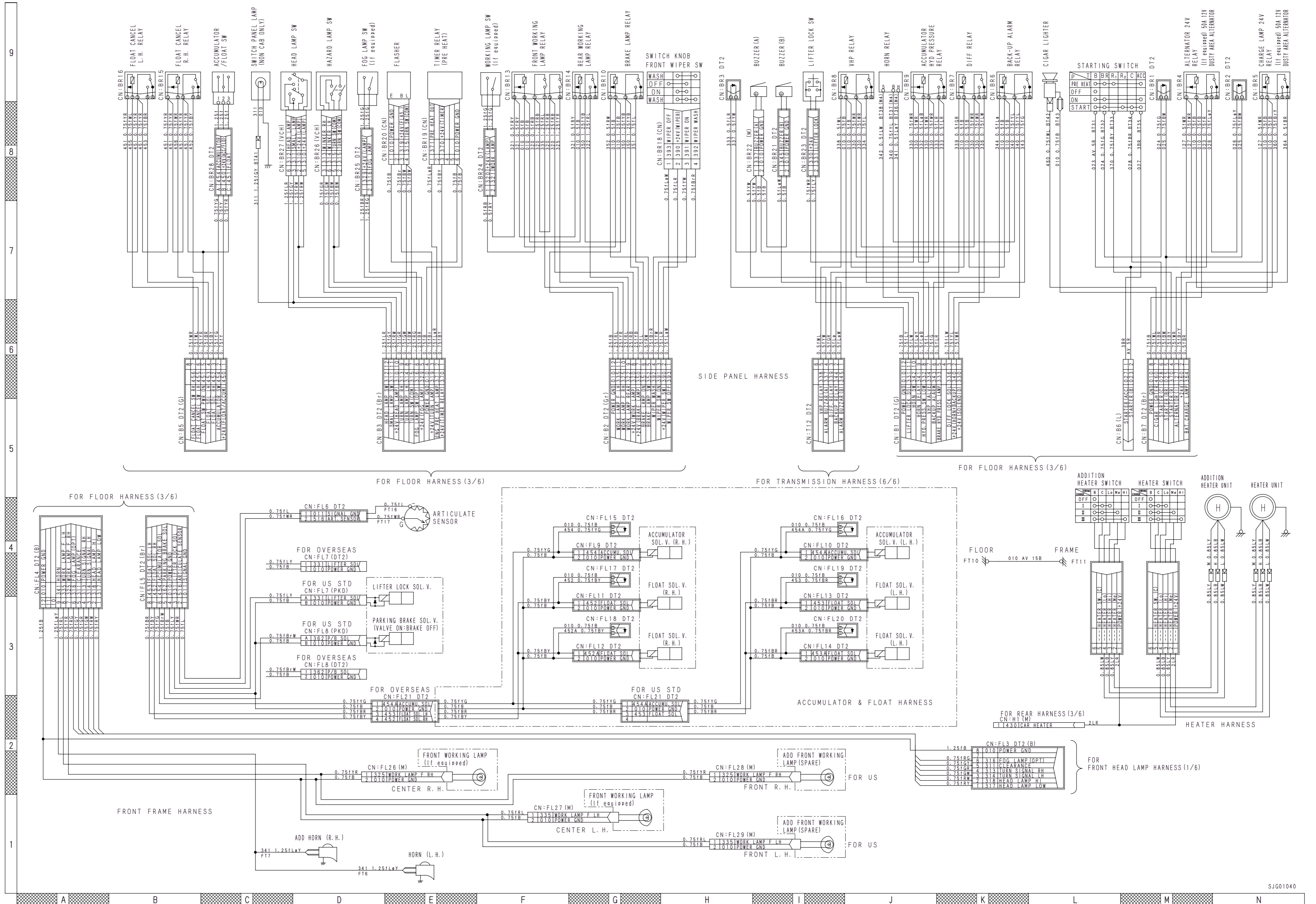


SJG01038

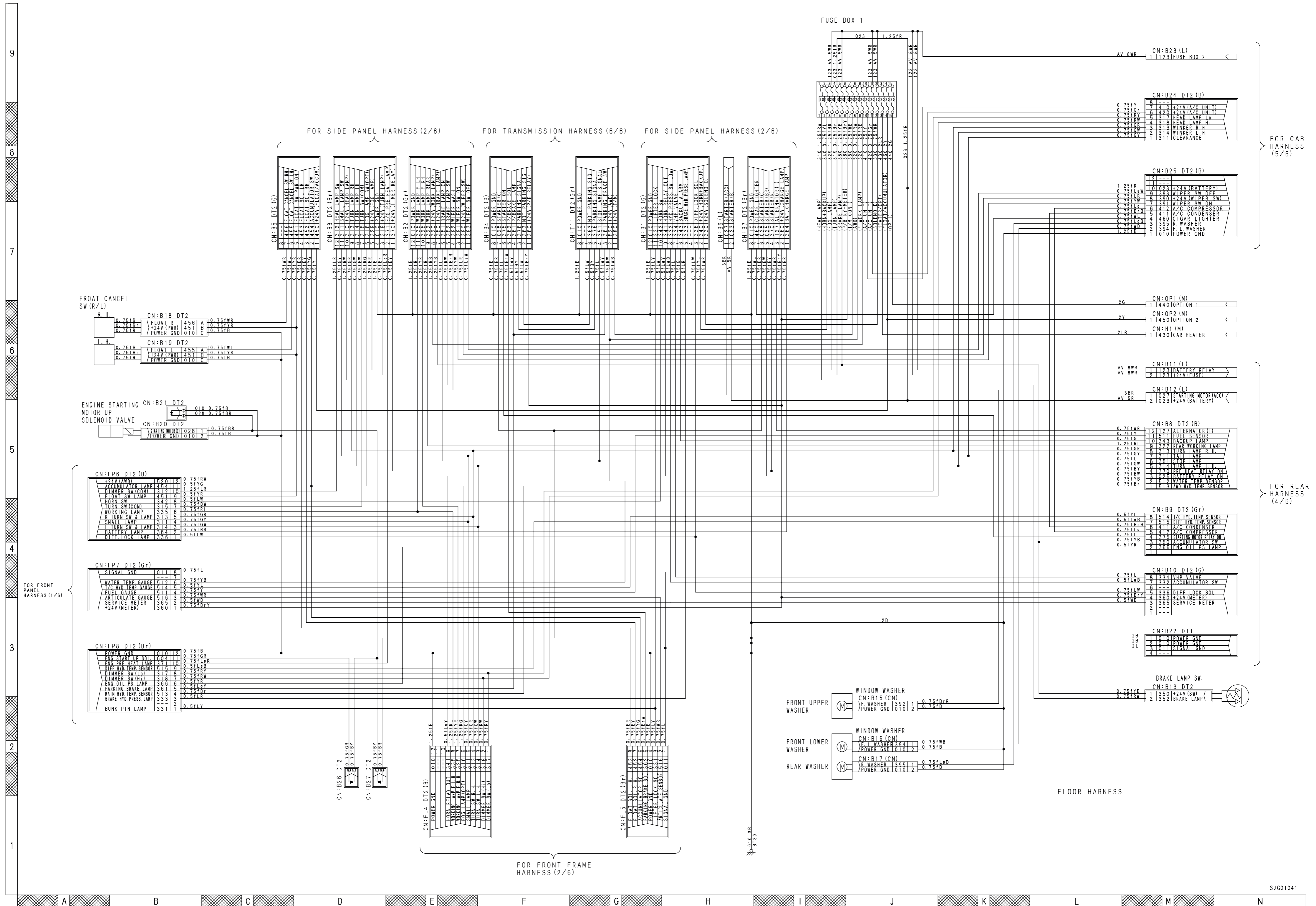
ELECTRICAL CIRCUIT DIAGRAM (1/6) (Serial No.: 11001 and up)



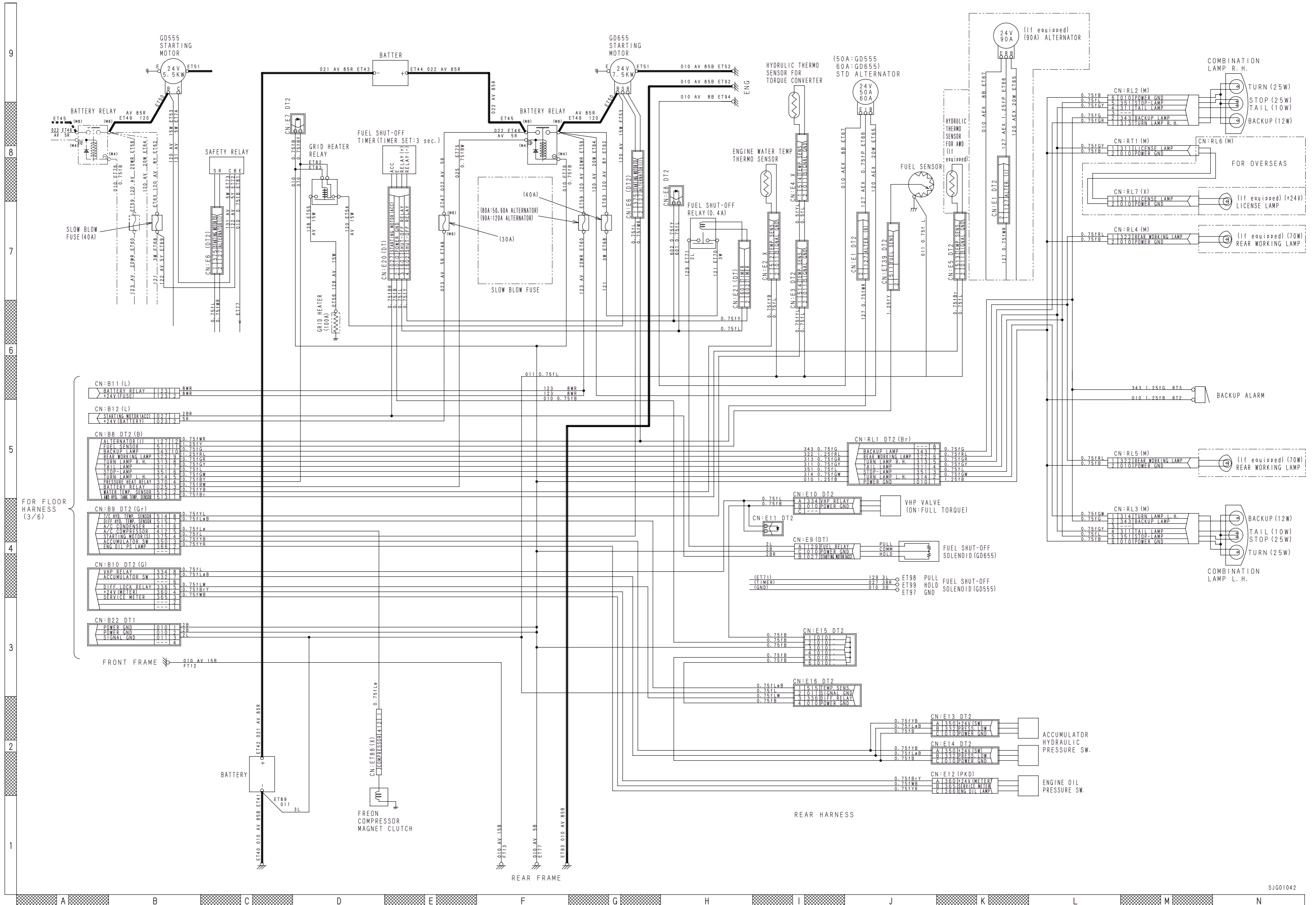
ELECTRICAL CIRCUIT DIAGRAM (2/6) (Serial No.: 11001 and up)



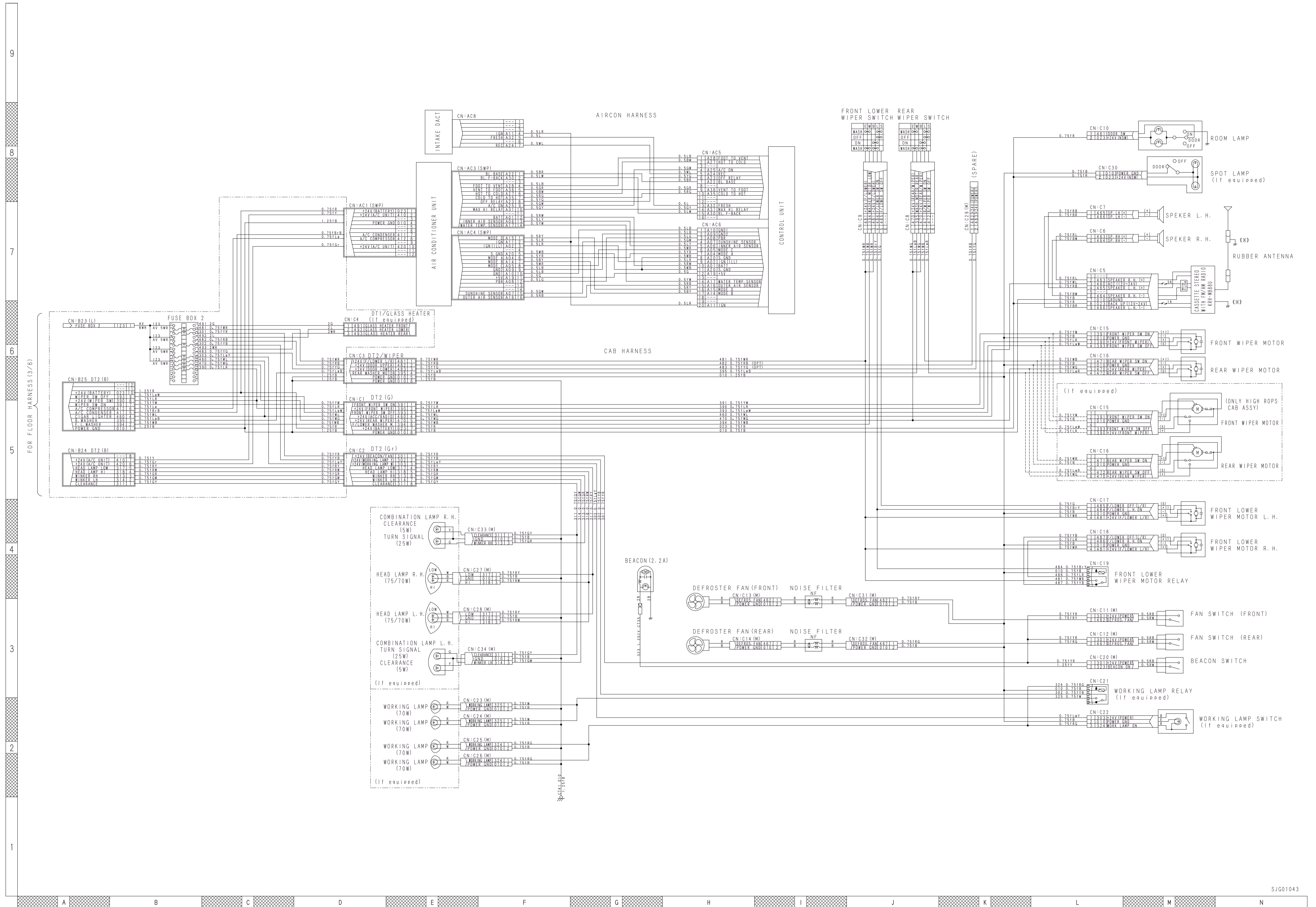
ELECTRICAL CIRCUIT DIAGRAM (3/6) (Serial No.: 11001 and up)



ELECTRICAL CIRCUIT DIAGRAM (4/6) (Serial No.: 11001 and up)



ELECTRICAL CIRCUIT DIAGRAM (5/6) (Serial No.: 11001 and up)



ELECTRICAL CIRCUIT DIAGRAM (6/6) (Serial No.: 11001 and up)

