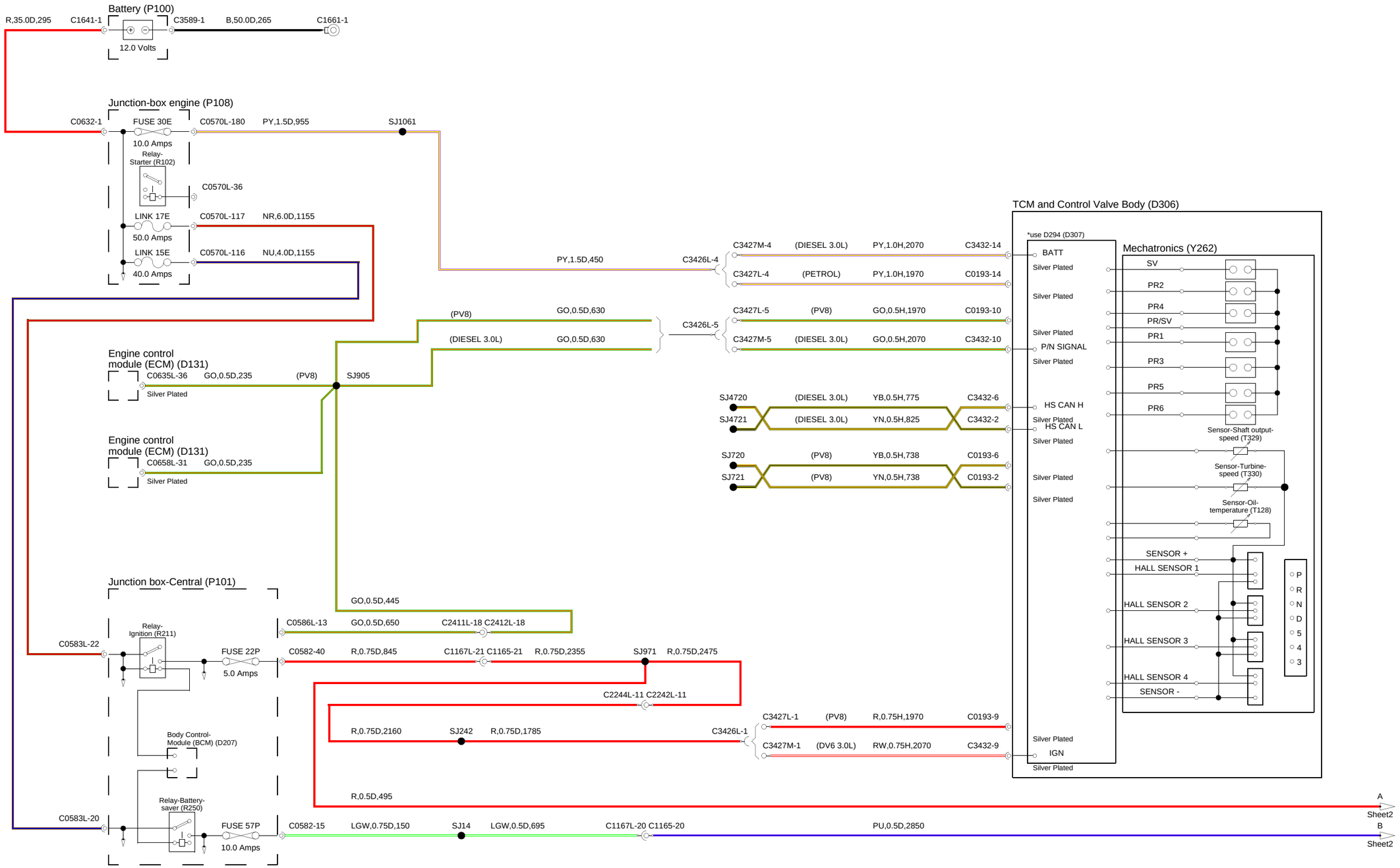
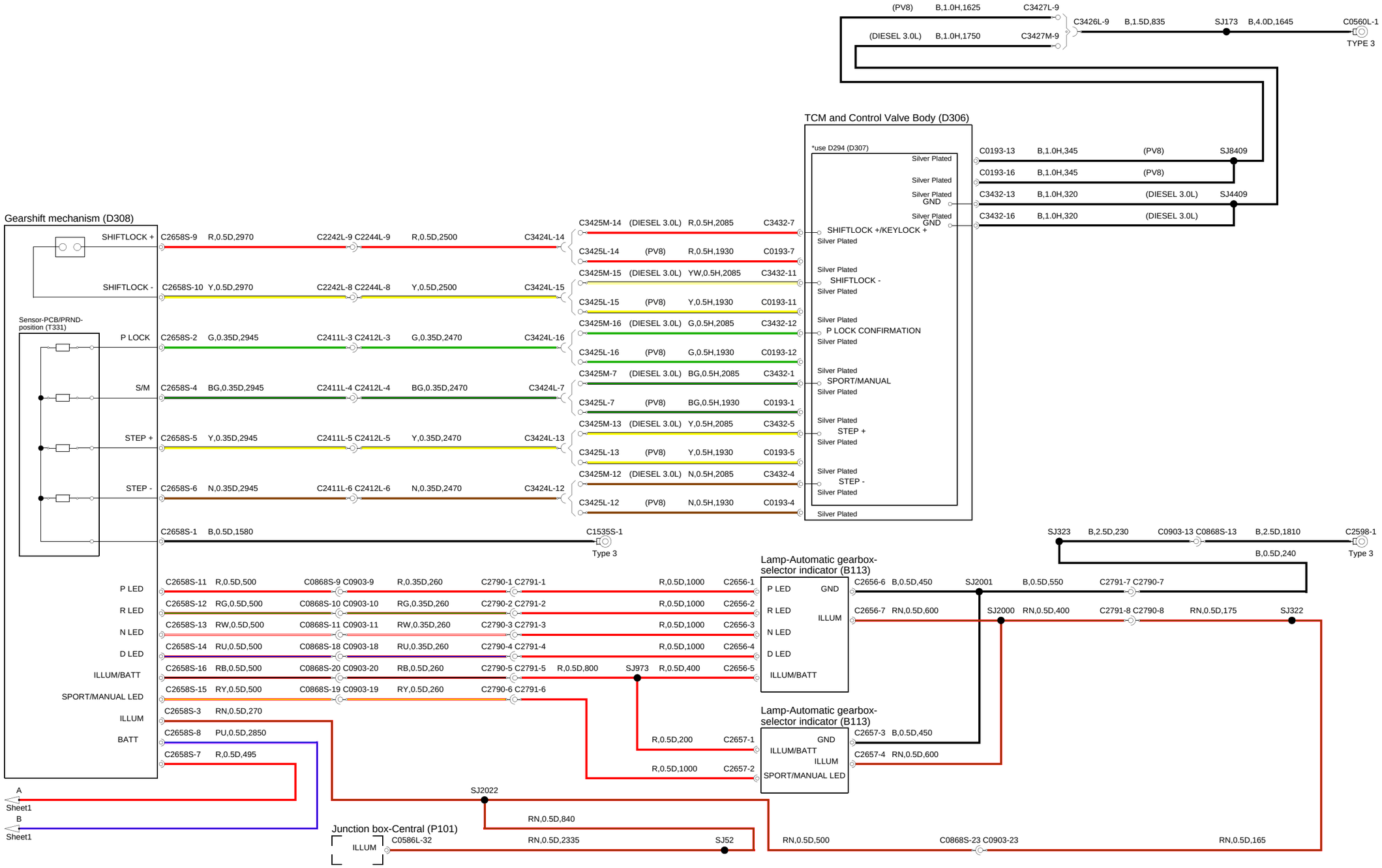
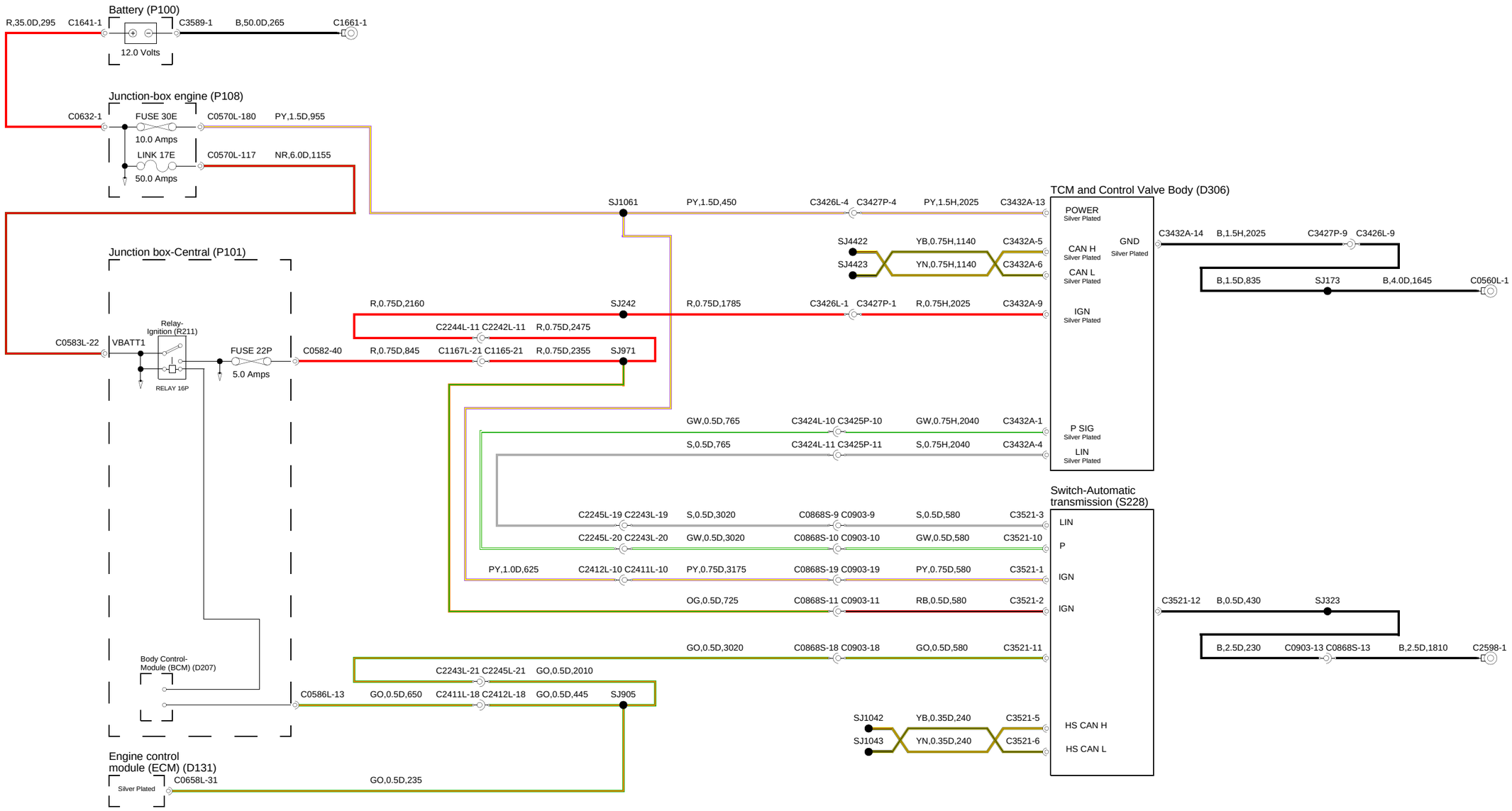
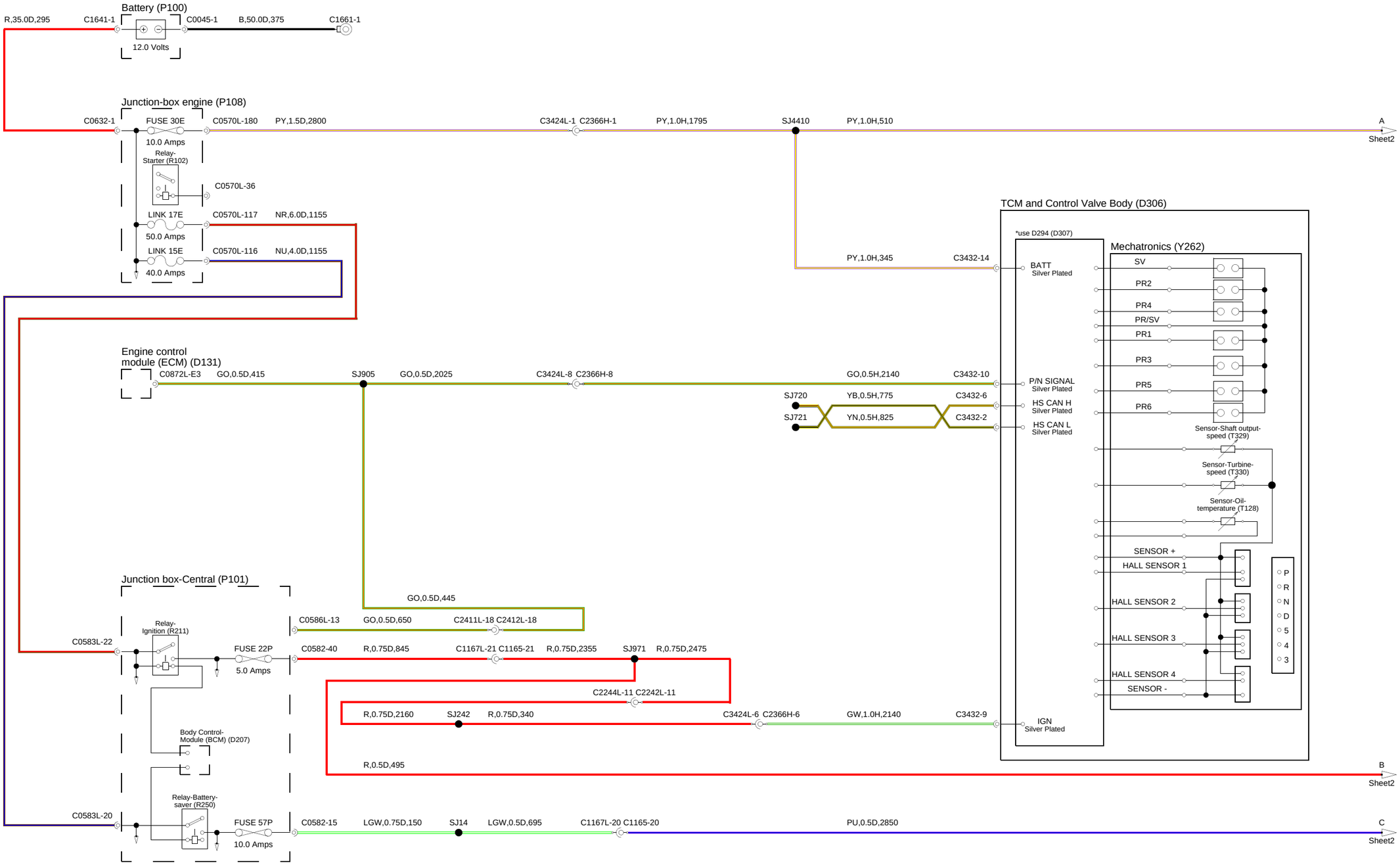
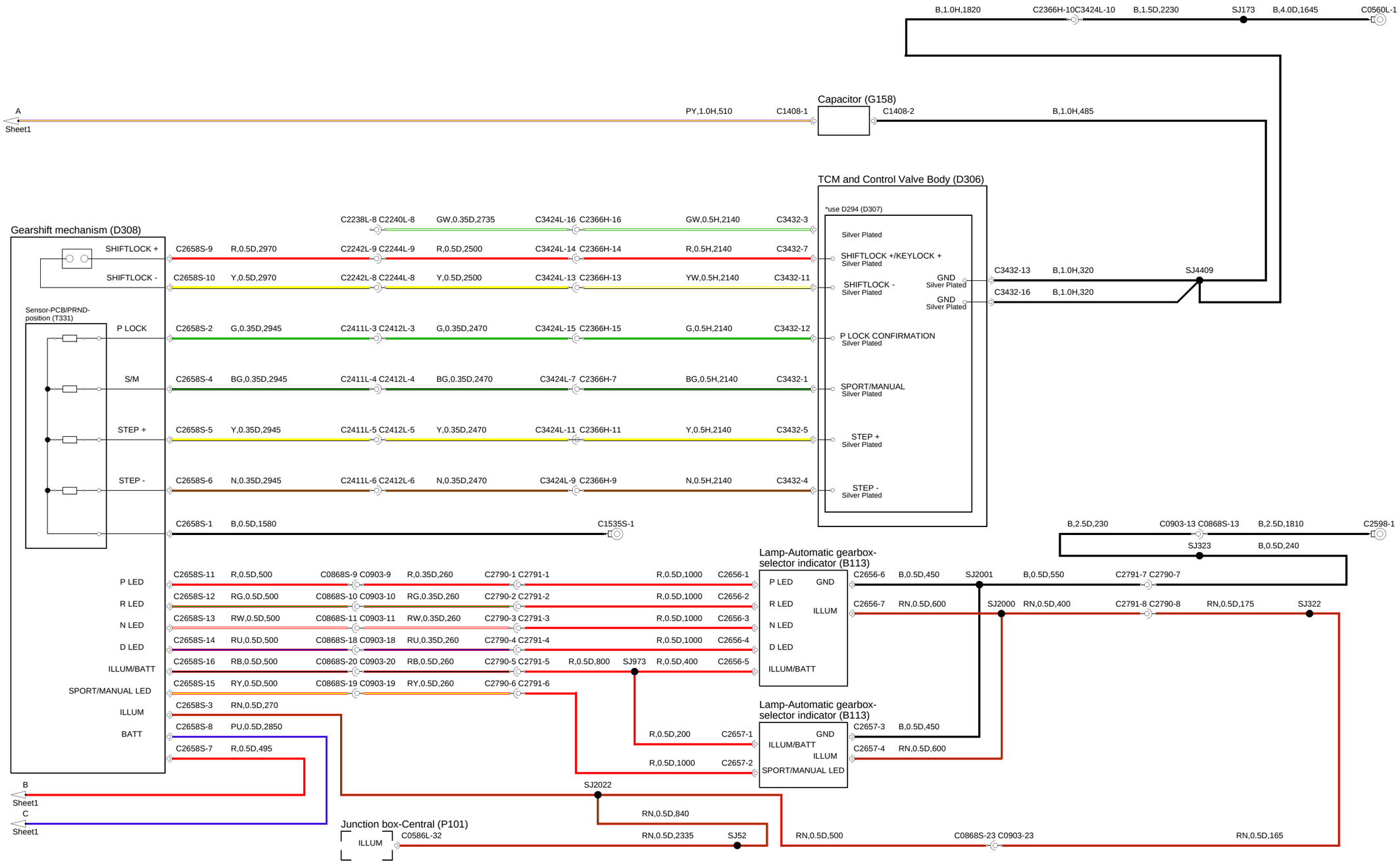

Battery (P100)
R,35.0D,295
C1641-1
C3589-1
B,50.0D,265
C1661-1
12.0 Volts
Junction-box engine (P108)
C0632-1
FUSE 30E
10.0 Amps
C0570L-180
PY,1.5D,955
SJ1061
Relay-Starter (R102)
C0570L-36
LINK 17E
50.0 Amps
C0570L-117
NR,6.0D,1155
LINK 15E
40.0 Amps
C0570L-116
NU,4.0D,1155
PY,1.5D,450
C3426L-4
C3427M-4
(DIESEL 3.0L)
PY,1.0H,2070
C3432-14
C3427L-4
(PETROL)
PY,1.0H,1970
C0193-14
(PV8)
GO,0.5D,630
C3426L-5
C3427L-5
(PV8)
GO,0.5H,1970
C0193-10
(DIESEL 3.0L)
GO,0.5D,630
C3427M-5
(DIESEL 3.0L)
GO,0.5H,2070
C3432-10
Engine control module (ECM) (D131)
C0635L-36
GO,0.5D,235
(PV8)
SJ905
Silver Plated
Engine control module (ECM) (D131)
C0658L-31
GO,0.5D,235
Silver Plated
SJ4720
(DIESEL 3.0L)
YB,0.5H,775
C3432-6
SJ4721
(DIESEL 3.0L)
YN,0.5H,825
C3432-2
SJ720
(PV8)
YB,0.5H,738
C0193-6
SJ721
(PV8)
YN,0.5H,738
C0193-2
TCM and Control Valve Body (D306)
*use D294 (D307)
BATT
Silver Plated
P/N SIGNAL
HS CAN H
HS CAN L
IGN
Mechatronics (Y262)
SV
PR2
PR4
PR/SV
PR1
PR3
PR5
PR6
Sensor-Shaft output-speed (T329)
Sensor-Turbine-speed (T330)
Sensor-Oil-temperature (T128)
SENSOR +
HALL SENSOR 1
HALL SENSOR 2
HALL SENSOR 3
HALL SENSOR 4
SENSOR -
P
R
N
D
5
4
3
Junction box-Central (P101)
GO,0.5D,445
C0586L-13
GO,0.5D,650
C2411L-18 C2412L-18
C0583L-22
Relay-Ignition (R211)
FUSE 22P
5.0 Amps
C0582-40
R,0.75D,845
C1167L-21 C1165-21
R,0.75D,2355
SJ971
R,0.75D,2475
C2244L-11 C2242L-11
Body Control-Module (BCM) (D207)
R,0.75D,2160
SJ242
R,0.75D,1785
C3426L-1
C3427L-1
(PV8)
R,0.75H,1970
C0193-9
C3427M-1
(DV6 3.0L)
RW,0.75H,2070
C3432-9
R,0.5D,495
A
Sheet2
C0583L-20
Relay-Battery-saver (R250)
FUSE 57P
10.0 Amps
C0582-15
LGW,0.75D,150
SJ14
LGW,0.5D,695
C1167L-20 C1165-20
PU,0.5D,2850
B
Sheet2


(PV8) B,1.0H,1625 C3427L-9
(DIESEL 3.0L) B,1.0H,1750 C3427M-9
C3426L-9 B,1.5D,835 SJ173 B,4.0D,1645 C0560L-1
TYPE 3
TCM and Control Valve Body (D306)
*use D294 (D307)
Silver Plated
GND
SHIFTLOCK +/KEYLOCK +
SHIFTLOCK -
P LOCK CONFIRMATION
SPORT/MANUAL
STEP +
STEP -
C0193-13 B,1.0H,345 (PV8) SJ8409
C0193-16 B,1.0H,345 (PV8)
C3432-13 B,1.0H,320 (DIESEL 3.0L) SJ4409
C3432-16 B,1.0H,320 (DIESEL 3.0L)
Gearshift mechanism (D308)
Sensor-PCB/PRND-position (T331)
SHIFTLOCK + C2658S-9 R,0.5D,2970 C2242L-9 C2244L-9 R,0.5D,2500 C3424L-14
C3425M-14 (DIESEL 3.0L) R,0.5H,2085 C3432-7
C3425L-14 (PV8) R,0.5H,1930 C0193-7
SHIFTLOCK - C2658S-10 Y,0.5D,2970 C2242L-8 C2244L-8 Y,0.5D,2500 C3424L-15
C3425M-15 (DIESEL 3.0L) YW,0.5H,2085 C3432-11
C3425L-15 (PV8) Y,0.5H,1930 C0193-11
P LOCK C2658S-2 G,0.35D,2945 C2411L-3 C2412L-3 G,0.35D,2470 C3424L-16
C3425M-16 (DIESEL 3.0L) G,0.5H,2085 C3432-12
C3425L-16 (PV8) G,0.5H,1930 C0193-12
S/M C2658S-4 BG,0.35D,2945 C2411L-4 C2412L-4 BG,0.35D,2470 C3424L-7
C3425M-7 (DIESEL 3.0L) BG,0.5H,2085 C3432-1
C3425L-7 (PV8) BG,0.5H,1930 C0193-1
STEP + C2658S-5 Y,0.35D,2945 C2411L-5 C2412L-5 Y,0.35D,2470 C3424L-13
C3425M-13 (DIESEL 3.0L) Y,0.5H,2085 C3432-5
C3425L-13 (PV8) Y,0.5H,1930 C0193-5
STEP - C2658S-6 N,0.35D,2945 C2411L-6 C2412L-6 N,0.35D,2470 C3424L-12
C3425M-12 (DIESEL 3.0L) N,0.5H,2085 C3432-4
C3425L-12 (PV8) N,0.5H,1930 C0193-4
C2658S-1 B,0.5D,1580 C1535S-1
Type 3
SJ323 B,2.5D,230 C0903-13 C0868S-13 B,2.5D,1810 C2598-1
B,0.5D,240
Type 3
Lamp-Automatic gearbox-selector indicator (B113)
P LED
R LED
N LED
D LED
ILLUM/BATT
SPORT/MANUAL LED
ILLUM
BATT
C2658S-11 R,0.5D,500 C0868S-9 C0903-9 R,0.35D,260 C2790-1 C2791-1 R,0.5D,1000 C2656-1
C2658S-12 RG,0.5D,500 C0868S-10 C0903-10 RG,0.35D,260 C2790-2 C2791-2 R,0.5D,1000 C2656-2
C2658S-13 RW,0.5D,500 C0868S-11 C0903-11 RW,0.35D,260 C2790-3 C2791-3 R,0.5D,1000 C2656-3
C2658S-14 RU,0.5D,500 C0868S-18 C0903-18 RU,0.35D,260 C2790-4 C2791-4 R,0.5D,1000 C2656-4
C2658S-16 RB,0.5D,500 C0868S-20 C0903-20 RB,0.5D,260 C2790-5 C2791-5 R,0.5D,800 SJ973 R,0.5D,400 C2656-5
C2658S-15 RY,0.5D,500 C0868S-19 C0903-19 RY,0.5D,260 C2790-6 C2791-6
C2658S-3 RN,0.5D,270
C2658S-8 PU,0.5D,2850
C2658S-7 R,0.5D,495
C2656-6 B,0.5D,450 SJ2001 B,0.5D,550 C2791-7 C2790-7
C2656-7 RN,0.5D,600 SJ2000 RN,0.5D,400 C2791-8 C2790-8 RN,0.5D,175 SJ322
Lamp-Automatic gearbox-selector indicator (B113)
GND
ILLUM/BATT
ILLUM
SPORT/MANUAL LED
R,0.5D,200 C2657-1
R,0.5D,1000 C2657-2
C2657-3 B,0.5D,450
C2657-4 RN,0.5D,600
A
Sheet1
B
Sheet1
SJ2022
RN,0.5D,840
Junction box-Central (P101)
ILLUM
C0586L-32 RN,0.5D,2335 SJ52
RN,0.5D,500 C0868S-23 C0903-23 RN,0.5D,165


Battery (P100)
R,35.0D,295
C1641-1
C3589-1
B,50.0D,265
C1661-1
12.0 Volts
Junction-box engine (P108)
C0632-1
FUSE 30E
10.0 Amps
C0570L-180
PY,1.5D,955
LINK 17E
50.0 Amps
C0570L-117
NR,6.0D,1155
Junction box-Central (P101)
Relay-Ignition (R211)
C0583L-22
VBATT1
RELAY 16P
FUSE 22P
5.0 Amps
C0582-40
R,0.75D,845
C1167L-21 C1165-21
R,0.75D,2355
SJ971
R,0.75D,2160
SJ242
C2244L-11 C2242L-11
R,0.75D,2475
Body Control-Module (BCM) (D207)
C0586L-13
GO,0.5D,650
C2411L-18 C2412L-18
GO,0.5D,445
SJ905
C2243L-21 C2245L-21
GO,0.5D,2010
Engine control module (ECM) (D131)
Silver Plated
C0658L-31
GO,0.5D,235
SJ1061
PY,1.5D,450
C3426L-4 C3427P-4
PY,1.5H,2025
C3432A-13
SJ4422
YB,0.75H,1140
C3432A-5
SJ4423
YN,0.75H,1140
C3432A-6
R,0.75D,1785
C3426L-1 C3427P-1
R,0.75H,2025
C3432A-9
GW,0.5D,765
C3424L-10 C3425P-10
GW,0.75H,2040
C3432A-1
S,0.5D,765
C3424L-11 C3425P-11
S,0.75H,2040
C3432A-4
TCM and Control Valve Body (D306)
POWER
Silver Plated
CAN H
Silver Plated
CAN L
Silver Plated
GND
Silver Plated
IGN
Silver Plated
P SIG
Silver Plated
LIN
Silver Plated
C3432A-14
B,1.5H,2025
C3427P-9 C3426L-9
B,1.5D,835
SJ173
B,4.0D,1645
C0560L-1
Switch-Automatic transmission (S228)
C2245L-19 C2243L-19
S,0.5D,3020
C0868S-9 C0903-9
S,0.5D,580
C3521-3
LIN
C2245L-20 C2243L-20
GW,0.5D,3020
C0868S-10 C0903-10
GW,0.5D,580
C3521-10
P
PY,1.0D,625
C2412L-10 C2411L-10
PY,0.75D,3175
C0868S-19 C0903-19
PY,0.75D,580
C3521-1
IGN
OG,0.5D,725
C0868S-11 C0903-11
RB,0.5D,580
C3521-2
IGN
C3521-12
B,0.5D,430
SJ323
B,2.5D,230
C0903-13 C0868S-13
B,2.5D,1810
C2598-1
GO,0.5D,3020
C0868S-18 C0903-18
GO,0.5D,580
C3521-11
SJ1042
YB,0.35D,240
C3521-5
HS CAN H
SJ1043
YN,0.35D,240
C3521-6
HS CAN L


Battery (P100)
R,35.0D,295
C1641-1
C0045-1
B,50.0D,375
C1661-1
12.0 Volts
Junction-box engine (P108)
C0632-1
FUSE 30E
10.0 Amps
C0570L-180
PY,1.5D,2800
C3424L-1 C2366H-1
PY,1.0H,1795
SJ4410
PY,1.0H,510
A
Sheet2
Relay-Starter (R102)
C0570L-36
LINK 17E
50.0 Amps
C0570L-117
NR,6.0D,1155
LINK 15E
40.0 Amps
C0570L-116
NU,4.0D,1155
TCM and Control Valve Body (D306)
*use D294 (D307)
Mechatronics (Y262)
PY,1.0H,345
C3432-14
BATT
Silver Plated
SV
PR2
PR4
PR/SV
PR1
PR3
PR5
PR6
Engine control module (ECM) (D131)
C0872L-E3
GO,0.5D,415
SJ905
GO,0.5D,2025
C3424L-8 C2366H-8
GO,0.5H,2140
C3432-10
P/N SIGNAL
Silver Plated
SJ720
YB,0.5H,775
C3432-6
HS CAN H
Silver Plated
SJ721
YN,0.5H,825
C3432-2
HS CAN L
Silver Plated
Sensor-Shaft output-speed (T329)
Sensor-Turbine-speed (T330)
Sensor-Oil-temperature (T128)
SENSOR +
HALL SENSOR 1
HALL SENSOR 2
HALL SENSOR 3
HALL SENSOR 4
SENSOR -
P
R
N
D
5
4
3
Junction box-Central (P101)
GO,0.5D,445
C0586L-13
GO,0.5D,650
C2411L-18 C2412L-18
Relay-Ignition (R211)
C0583L-22
FUSE 22P
5.0 Amps
C0582-40
R,0.75D,845
C1167L-21 C1165-21
R,0.75D,2355
SJ971
R,0.75D,2475
C2244L-11 C2242L-11
R,0.75D,2160
SJ242
R,0.75D,340
C3424L-6 C2366H-6
GW,1.0H,2140
C3432-9
IGN
Silver Plated
Body Control-Module (BCM) (D207)
R,0.5D,495
B
Sheet2
Relay-Battery-saver (R250)
C0583L-20
FUSE 57P
10.0 Amps
C0582-15
LGW,0.75D,150
SJ14
LGW,0.5D,695
C1167L-20 C1165-20
PU,0.5D,2850
C
Sheet2


B,1.0H,1820
C2366H-10C3424L-10
B,1.5D,2230
SJ173
B,4.0D,1645
C0560L-1
Capacitor (G158)
A
Sheet1
PY,1.0H,510
C1408-1
C1408-2
B,1.0H,485
TCM and Control Valve Body (D306)
*use D294 (D307)
Gearshift mechanism (D308)
C2238L-8 C2240L-8
GW,0.35D,2735
C3424L-16 C2366H-16
GW,0.5H,2140
C3432-3
Silver Plated
SHIFTLOCK +
C2658S-9
R,0.5D,2970
C2242L-9 C2244L-9
R,0.5D,2500
C3424L-14 C2366H-14
R,0.5H,2140
C3432-7
SHIFTLOCK +/KEYLOCK +
Silver Plated
SHIFTLOCK -
C2658S-10
Y,0.5D,2970
C2242L-8 C2244L-8
Y,0.5D,2500
C3424L-13 C2366H-13
YW,0.5H,2140
C3432-11
SHIFTLOCK -
Silver Plated
GND
Silver Plated
C3432-13
B,1.0H,320
SJ4409
C3432-16
B,1.0H,320
Sensor-PCB/PRND-position (T331)
P LOCK
C2658S-2
G,0.35D,2945
C2411L-3 C2412L-3
G,0.35D,2470
C3424L-15 C2366H-15
G,0.5H,2140
C3432-12
P LOCK CONFIRMATION
Silver Plated
S/M
C2658S-4
BG,0.35D,2945
C2411L-4 C2412L-4
BG,0.35D,2470
C3424L-7 C2366H-7
BG,0.5H,2140
C3432-1
SPORT/MANUAL
Silver Plated
STEP +
C2658S-5
Y,0.35D,2945
C2411L-5 C2412L-5
Y,0.35D,2470
C3424L-11 C2366H-11
Y,0.5H,2140
C3432-5
STEP +
Silver Plated
STEP -
C2658S-6
N,0.35D,2945
C2411L-6 C2412L-6
N,0.35D,2470
C3424L-9 C2366H-9
N,0.5H,2140
C3432-4
STEP -
Silver Plated
C2658S-1
B,0.5D,1580
C1535S-1
B,2.5D,230
C0903-13 C0868S-13
B,2.5D,1810
C2598-1
SJ323
B,0.5D,240
Lamp-Automatic gearbox-selector indicator (B113)
P LED
R LED
N LED
D LED
ILLUM/BATT
SPORT/MANUAL LED
ILLUM
BATT
C2658S-11
R,0.5D,500
C0868S-9 C0903-9
R,0.35D,260
C2790-1 C2791-1
R,0.5D,1000
C2656-1
C2658S-12
RG,0.5D,500
C0868S-10 C0903-10
RG,0.35D,260
C2790-2 C2791-2
R,0.5D,1000
C2656-2
C2658S-13
RW,0.5D,500
C0868S-11 C0903-11
RW,0.35D,260
C2790-3 C2791-3
R,0.5D,1000
C2656-3
C2658S-14
RU,0.5D,500
C0868S-18 C0903-18
RU,0.35D,260
C2790-4 C2791-4
R,0.5D,1000
C2656-4
C2658S-16
RB,0.5D,500
C0868S-20 C0903-20
RB,0.5D,260
C2790-5 C2791-5
R,0.5D,800
SJ973
R,0.5D,400
C2656-5
C2658S-15
RY,0.5D,500
C0868S-19 C0903-19
RY,0.5D,260
C2790-6 C2791-6
C2658S-3
RN,0.5D,270
C2658S-8
PU,0.5D,2850
C2658S-7
R,0.5D,495
GND
ILLUM
C2656-6
B,0.5D,450
SJ2001
B,0.5D,550
C2791-7 C2790-7
C2656-7
RN,0.5D,600
SJ2000
RN,0.5D,400
C2791-8 C2790-8
RN,0.5D,175
SJ322
Lamp-Automatic gearbox-selector indicator (B113)
GND
ILLUM/BATT
ILLUM
SPORT/MANUAL LED
R,0.5D,200
C2657-1
R,0.5D,1000
C2657-2
C2657-3
B,0.5D,450
C2657-4
RN,0.5D,600
B
Sheet1
C
Sheet1
SJ2022
RN,0.5D,840
Junction box-Central (P101)
ILLUM
C0586L-32
RN,0.5D,2335
SJ52
RN,0.5D,500
C0868S-23 C0903-23
RN,0.5D,165