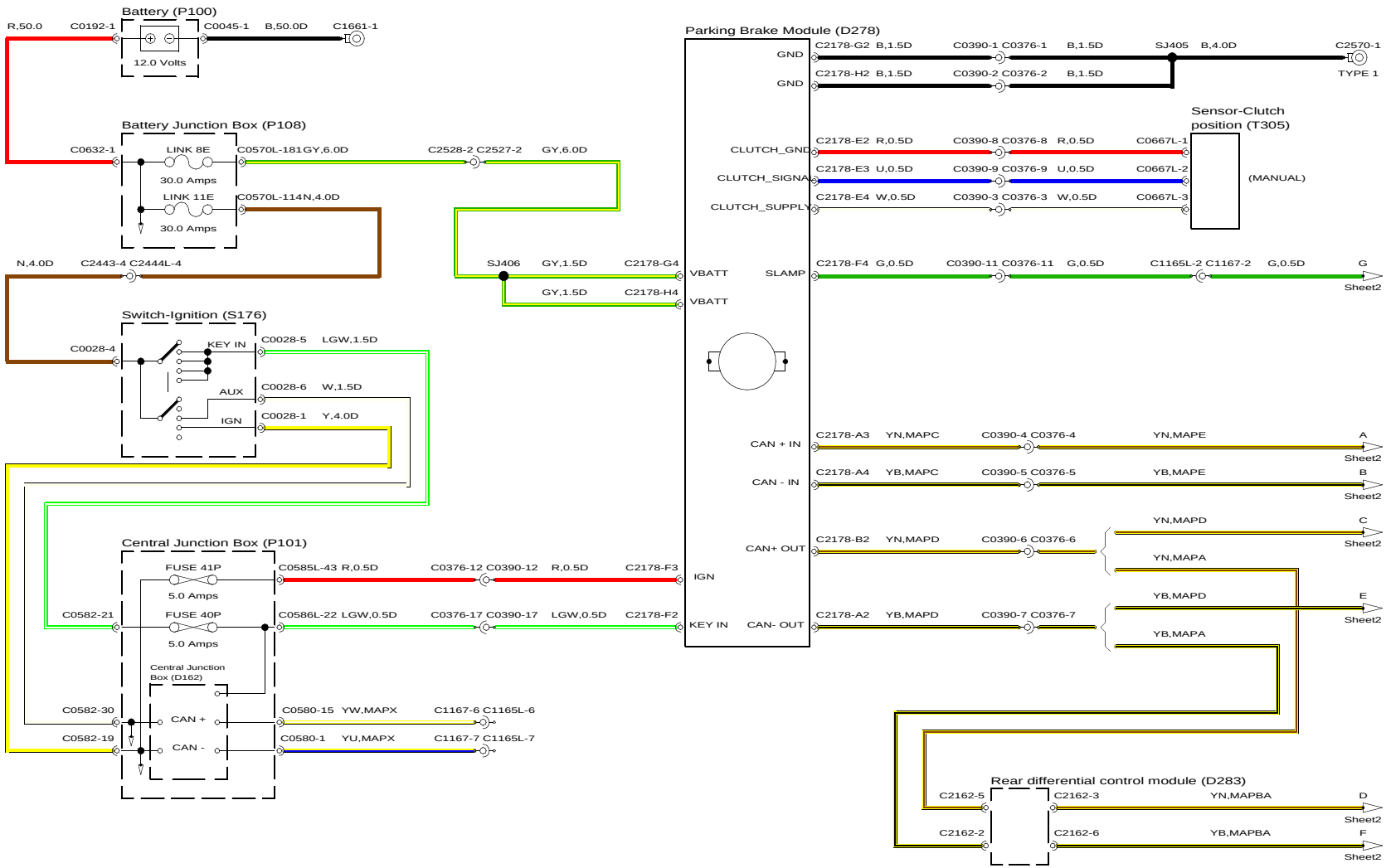
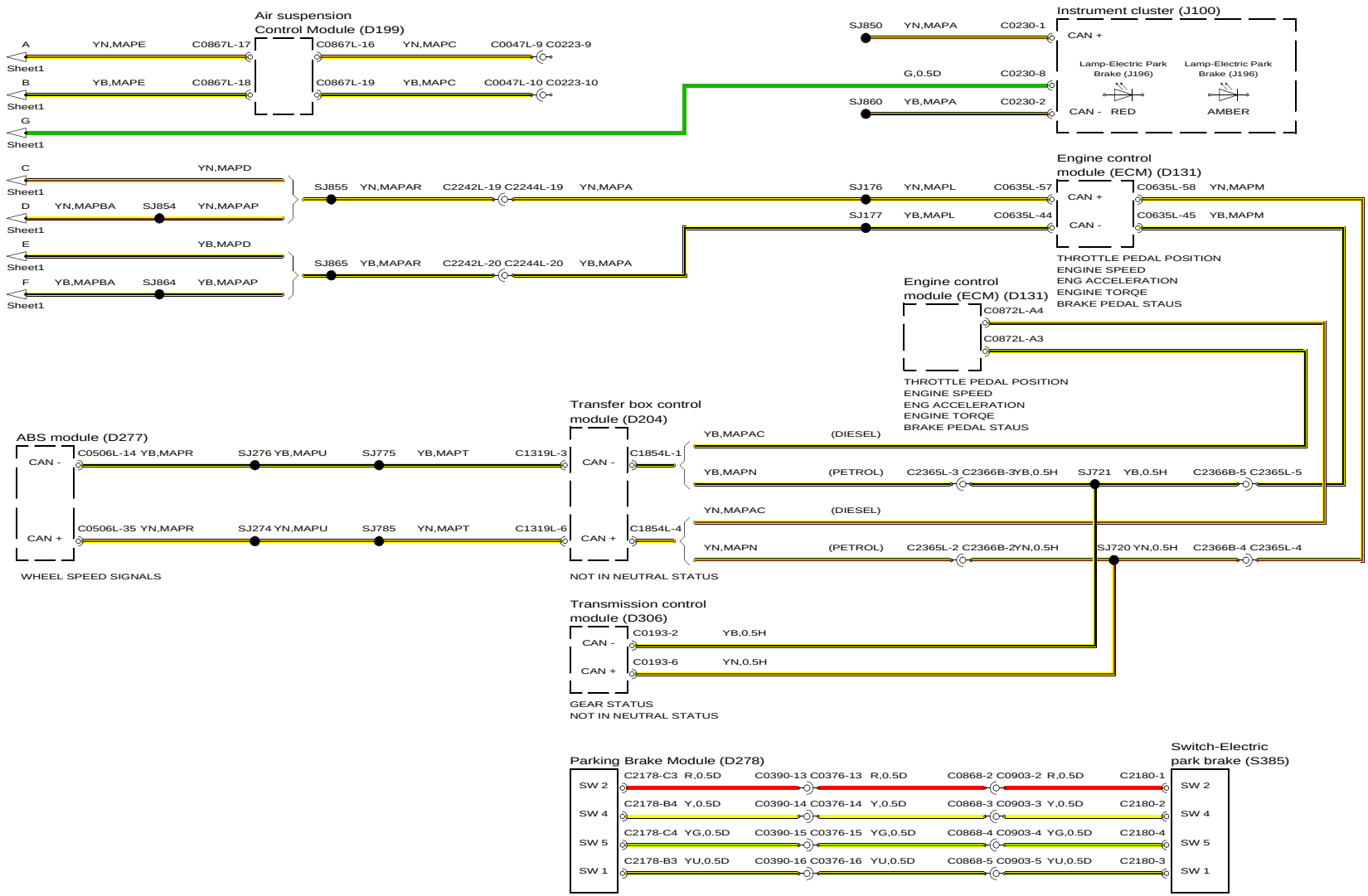

Battery (P100)
R,50.0
C0192-1
C0045-1
B,50.0D
C1661-1
12.0 Volts
Battery Junction Box (P108)
C0632-1
LINK 8E
30.0 Amps
LINK 11E
30.0 Amps
C0570L-181GY,6.0D
C0570L-114N,4.0D
C2528-2 C2527-2
GY,6.0D
N,4.0D
C2443-4 C2444L-4
SJ406
GY,1.5D
C2178-G4
GY,1.5D
C2178-H4
Switch-Ignition (S176)
C0028-4
KEY IN
AUX
IGN
C0028-5
LGW,1.5D
C0028-6
W,1.5D
C0028-1
Y,4.0D
Central Junction Box (P101)
FUSE 41P
5.0 Amps
FUSE 40P
5.0 Amps
C0582-21
C0585L-43 R,0.5D
C0376-12 C0390-12
R,0.5D
C2178-F3
C0586L-22 LGW,0.5D
C0376-17 C0390-17
LGW,0.5D
C2178-F2
Central Junction Box (D162)
C0582-30
C0582-19
CAN +
CAN -
C0580-15 YW,MAPX
C1167-6 C1165L-6
C0580-1 YU,MAPX
C1167-7 C1165L-7
Parking Brake Module (D278)
GND
GND
VBATT
VBATT
SLAMP
IGN
KEY IN
CAN + IN
CAN - IN
CAN+ OUT
CAN- OUT
C2178-G2 B,1.5D
C0390-1 C0376-1
B,1.5D
SJ405
B,4.0D
C2570-1
TYPE 1
C2178-H2 B,1.5D
C0390-2 C0376-2
B,1.5D
Sensor-Clutch position (T305)
CLUTCH_GND
CLUTCH_SIGNAL
CLUTCH_SUPPLY
C2178-E2 R,0.5D
C0390-8 C0376-8
R,0.5D
C0667L-1
C2178-E3 U,0.5D
C0390-9 C0376-9
U,0.5D
C0667L-2
C2178-E4 W,0.5D
C0390-3 C0376-3
W,0.5D
C0667L-3
(MANUAL)
C2178-F4 G,0.5D
C0390-11 C0376-11
G,0.5D
C1165L-2 C1167-2
G,0.5D
G
Sheet2
C2178-A3 YN,MAPC
C0390-4 C0376-4
YN,MAPE
A
Sheet2
C2178-A4 YB,MAPC
C0390-5 C0376-5
YB,MAPE
B
Sheet2
C2178-B2 YN,MAPD
C0390-6 C0376-6
YN,MAPD
C
Sheet2
YN,MAPA
C2178-A2 YB,MAPD
C0390-7 C0376-7
YB,MAPD
E
Sheet2
YB,MAPA
Rear differential control module (D283)
C2162-5
C2162-3
YN,MAPBA
D
Sheet2
C2162-2
C2162-6
YB,MAPBA
F
Sheet2


Air suspension
Control Module (D199)
A
YN,MAPE
C0867L-17
C0867L-16
YN,MAPC
C0047L-9 C0223-9
Sheet1
B
YB,MAPE
C0867L-18
C0867L-19
YB,MAPC
C0047L-10 C0223-10
Sheet1
G
Sheet1
Instrument cluster (J100)
SJ850
YN,MAPA
C0230-1
CAN +
G,0.5D
C0230-8
Lamp-Electric Park Brake (J196)
Lamp-Electric Park Brake (J196)
SJ860
YB,MAPA
C0230-2
CAN -
RED
AMBER
C
YN,MAPD
Sheet1
D
YN,MAPBA
SJ854
YN,MAPAP
Sheet1
E
YB,MAPD
Sheet1
F
YB,MAPBA
SJ864
YB,MAPAP
Sheet1
SJ855
YN,MAPAR
C2242L-19 C2244L-19
YN,MAPA
SJ865
YB,MAPAR
C2242L-20 C2244L-20
YB,MAPA
Engine control
module (ECM) (D131)
SJ176
YN,MAPL
C0635L-57
CAN +
C0635L-58
YN,MAPM
SJ177
YB,MAPL
C0635L-44
CAN -
C0635L-45
YB,MAPM
THROTTLE PEDAL POSITION
ENGINE SPEED
ENG ACCELERATION
ENGINE TORQE
BRAKE PEDAL STAUS
Engine control
module (ECM) (D131)
C0872L-A4
C0872L-A3
THROTTLE PEDAL POSITION
ENGINE SPEED
ENG ACCELERATION
ENGINE TORQE
BRAKE PEDAL STAUS
Transfer box control
module (D204)
ABS module (D277)
CAN -
C0506L-14 YB,MAPR
SJ276 YB,MAPU
SJ775
YB,MAPT
C1319L-3
CAN -
C1854L-1
YB,MAPAC
(DIESEL)
YB,MAPN
(PETROL)
C2365L-3 C2366B-3YB,0.5H
SJ721
YB,0.5H
C2366B-5 C2365L-5
YN,MAPAC
(DIESEL)
CAN +
C0506L-35 YN,MAPR
SJ274 YN,MAPU
SJ785
YN,MAPT
C1319L-6
CAN +
C1854L-4
YN,MAPN
(PETROL)
C2365L-2 C2366B-2YN,0.5H
SJ720 YN,0.5H
C2366B-4 C2365L-4
WHEEL SPEED SIGNALS
NOT IN NEUTRAL STATUS
Transmission control
module (D306)
CAN -
C0193-2
YB,0.5H
CAN +
C0193-6
YN,0.5H
GEAR STATUS
NOT IN NEUTRAL STATUS
Parking Brake Module (D278)
Switch-Electric
park brake (S385)
SW 2
C2178-C3 R,0.5D
C0390-13 C0376-13 R,0.5D
C0868-2 C0903-2 R,0.5D
C2180-1
SW 2
SW 4
C2178-B4 Y,0.5D
C0390-14 C0376-14 Y,0.5D
C0868-3 C0903-3 Y,0.5D
C2180-2
SW 4
SW 5
C2178-C4 YG,0.5D
C0390-15 C0376-15 YG,0.5D
C0868-4 C0903-4 YG,0.5D
C2180-4
SW 5
SW 1
C2178-B3 YU,0.5D
C0390-16 C0376-16 YU,0.5D
C0868-5 C0903-5 YU,0.5D
C2180-3
SW 1