

INTRODUCTION

Health and safety

Always follow health and safety guidelines, specifically those detailed in the Workshop Manual.

Using this publication

The information provided in this publication is for use only by competent, qualified auto-electricians. Good product knowledge is assumed, as well as the ability to access and use recommended test equipment and other reference material provided.

Test equipment and other reference material

The information in this publication should be used in conjunction with the recommended test equipment; refer to Workshop Manual. Other reference material includes: Technical Service Bulletins (TSB) and the Workshop Manual.

The Electrical Reference Library (ERL) may also prove useful since it provides detailed connector information.

Battery disconnection and reconnection

It is imperative that any information relating to battery disconnection and reconnection is followed; refer to the appropriate sections in the Workshop Manual.

Fault Diagnosis

Always use the recommended test equipment for correct and reliable fault diagnosis, refer to the Workshop Manual.

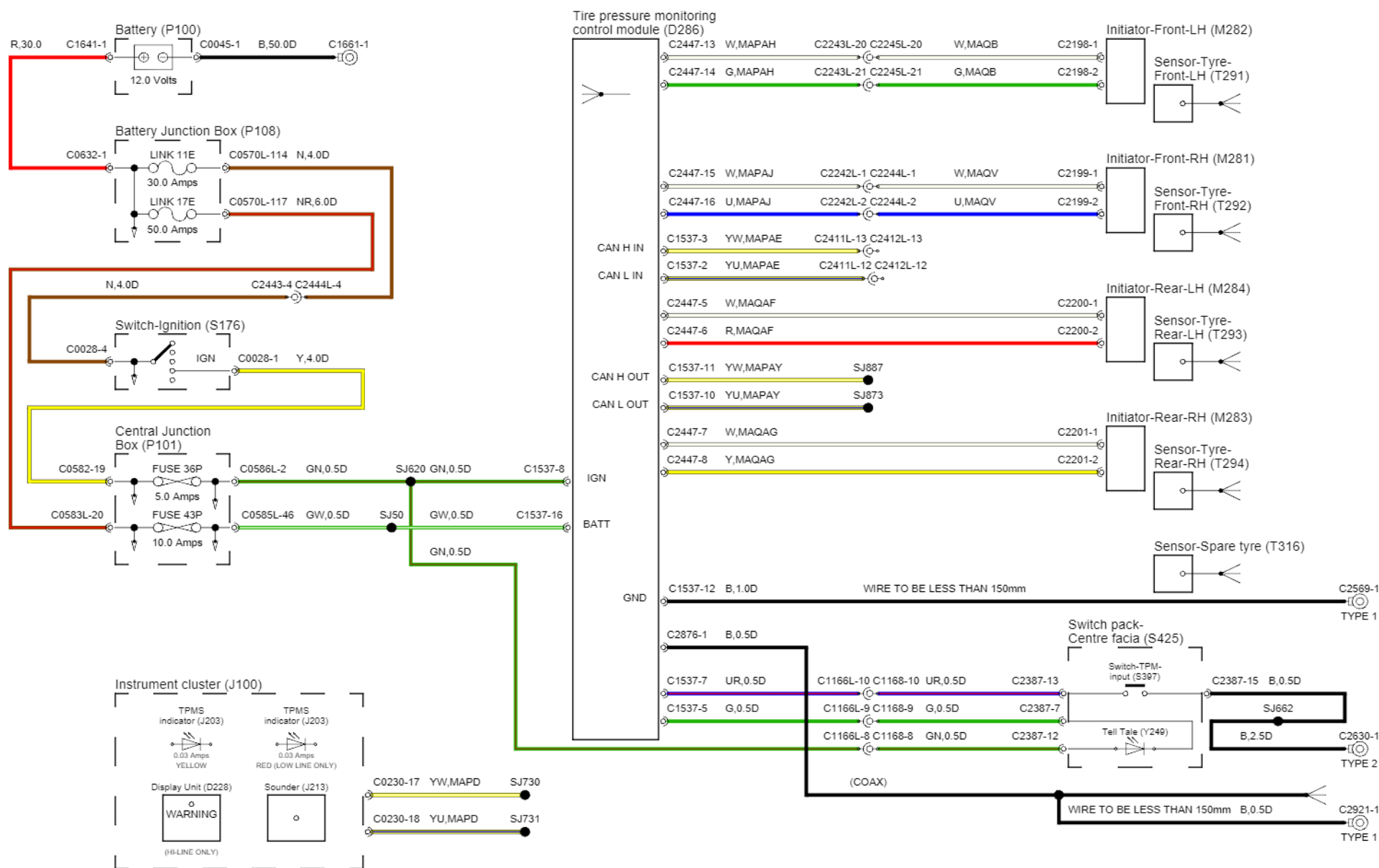
Harness Repair

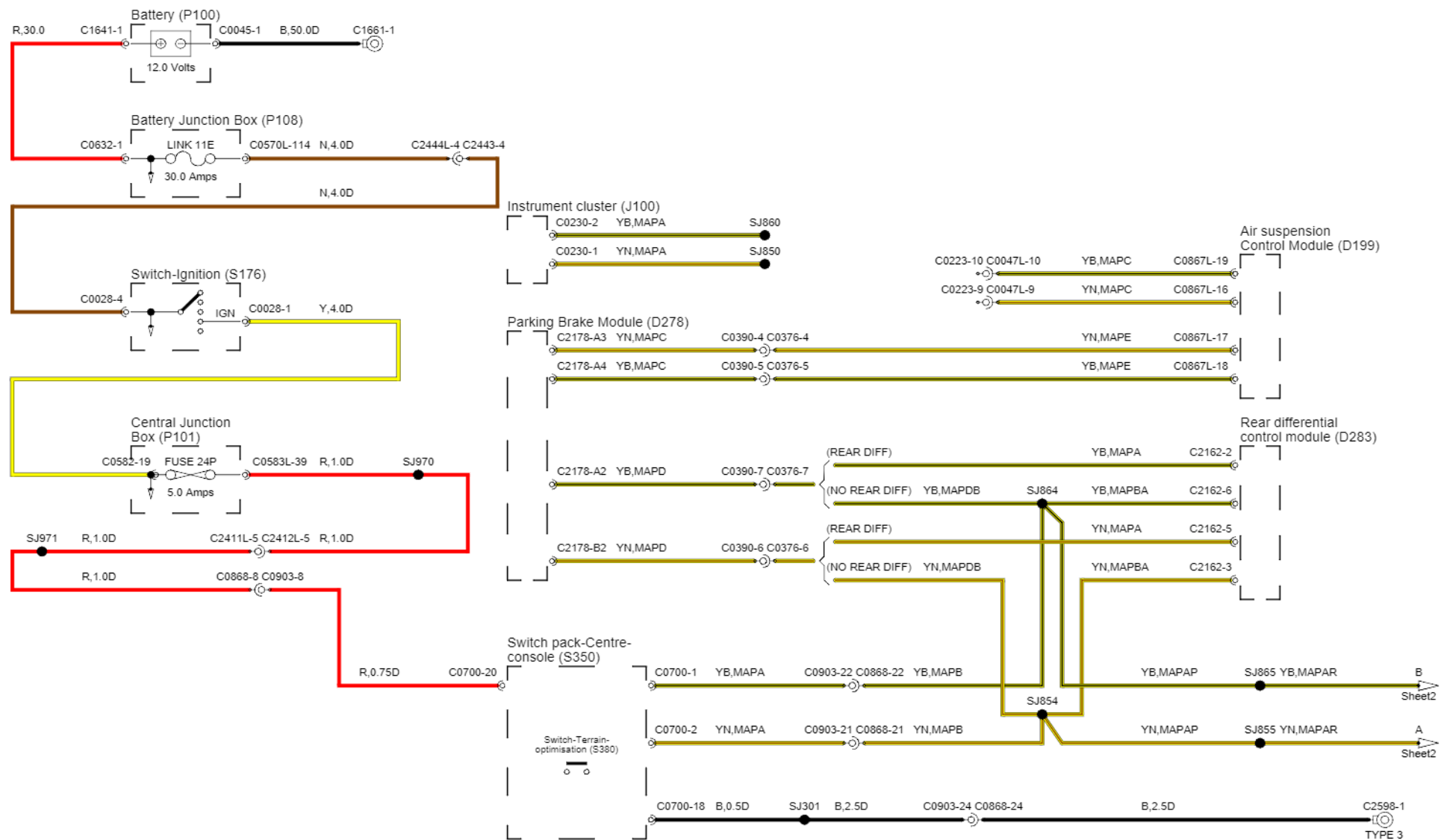
Repairs should only be undertaken for connectors where a Service Repair Kit is available; refer to the appropriate Electrical Reference Library (ERL).

Note: Fibre Optic circuits cannot be repaired; refer to the Workshop Manual.

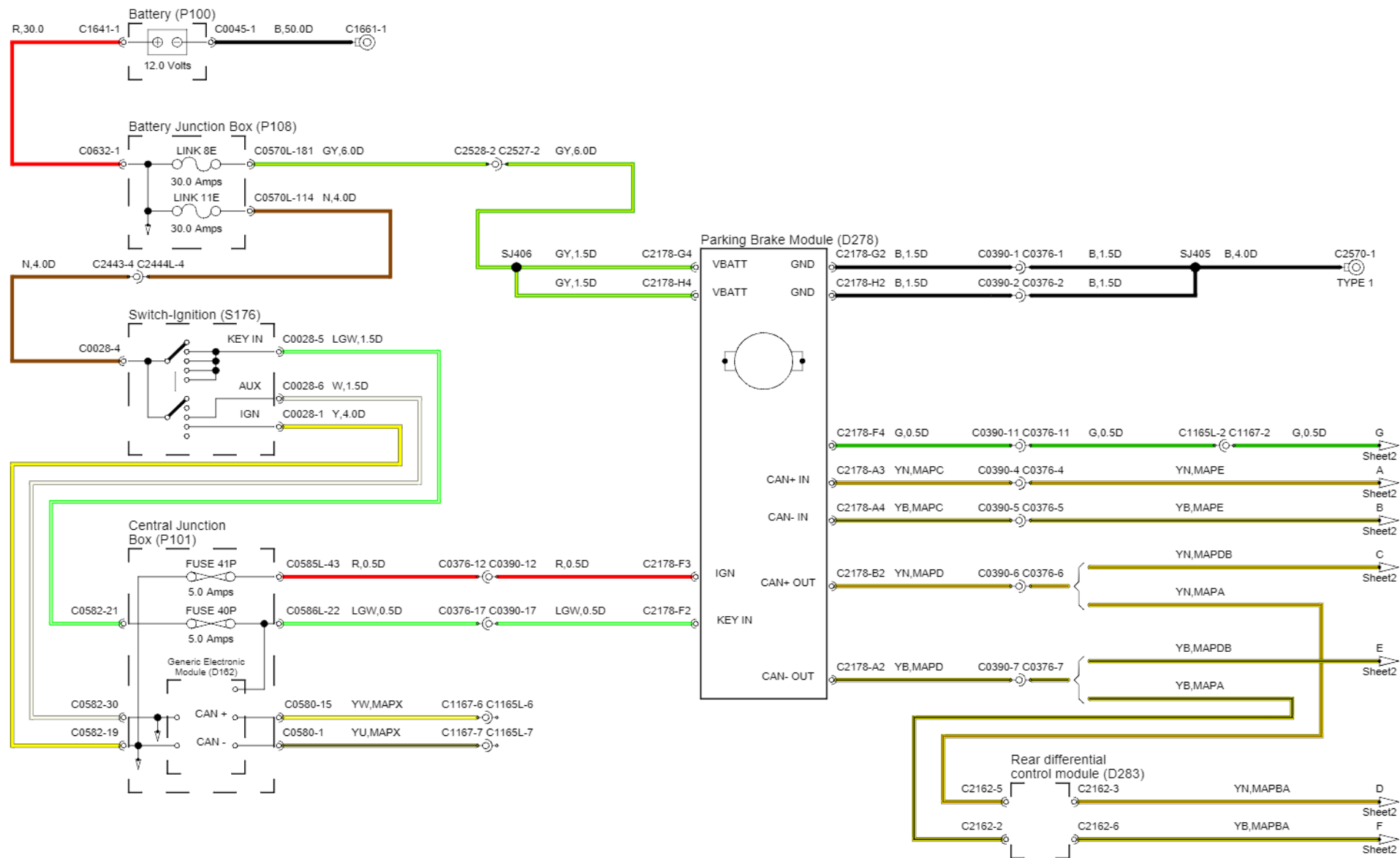
Abbreviations

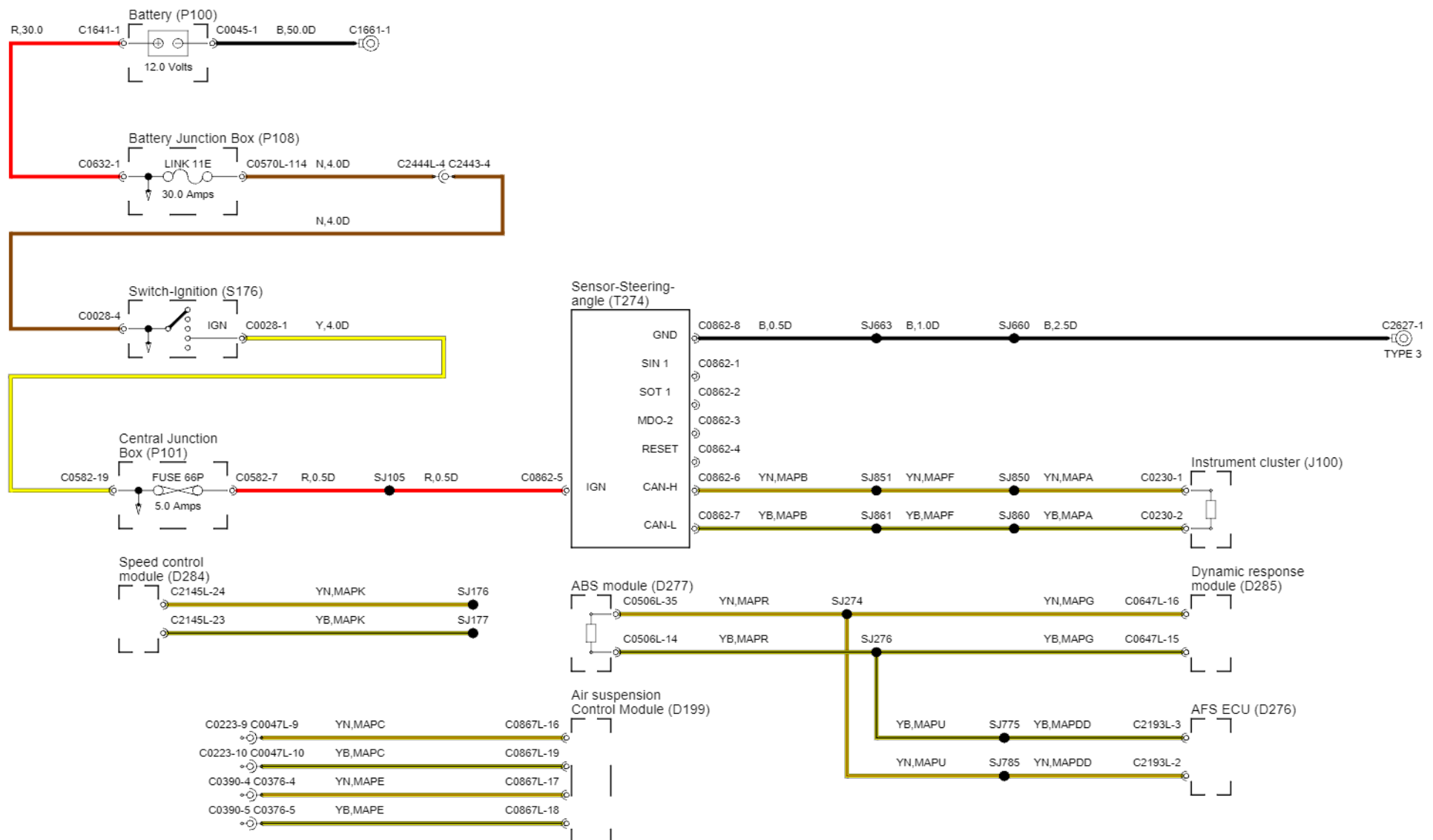
Abbreviation	Description
ABS	Anti-lock braking system
AFS	Adaptive front lighting system
AUTO	Automatic transmission
CAN	Controller area network
DSC	Dynamic stability control
DV6	Diesel engine - V6
DV8	Diesel engine - V8
EGR	Exhaust gas recirculation
EU3	DV6 - Without inlet port deactivation
EU4	DV6 - With inlet port deactivation
FET	Field effect transistor
GPS	Global positioning system
PV6	Petrol engine - V6
PV8	Petrol engine - V8
PV8NA	Naturally aspirated engine - V8
PV8SC	Super charged engine - V8
LH	Left-hand
MAF/IAT	Mass air flow / intake air temperature
NAS	North American specification
PDC	Park distance control
RH	Right-hand
TPMS	Tire pressure monitoring system
TSD	Touch screen display

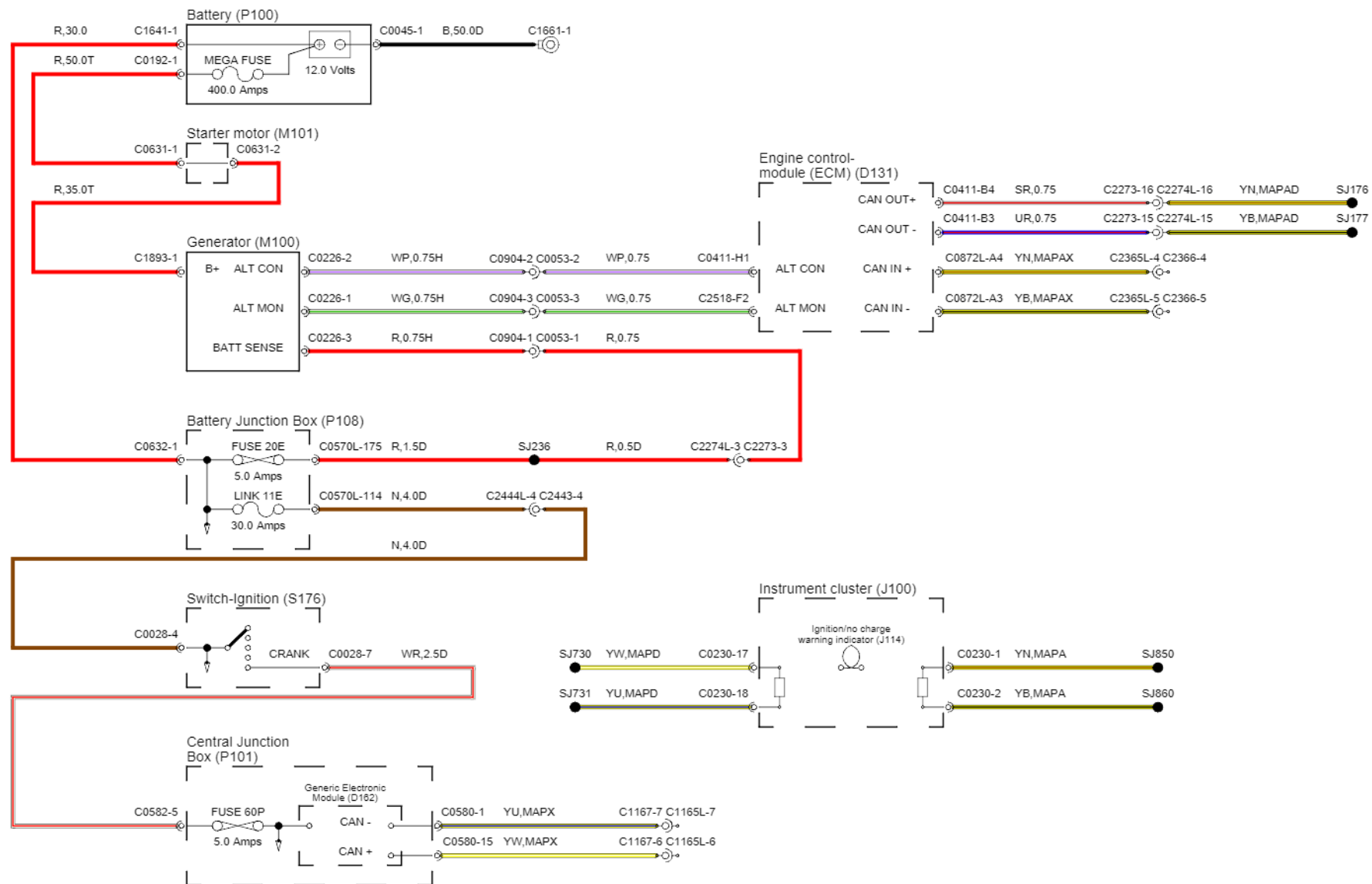


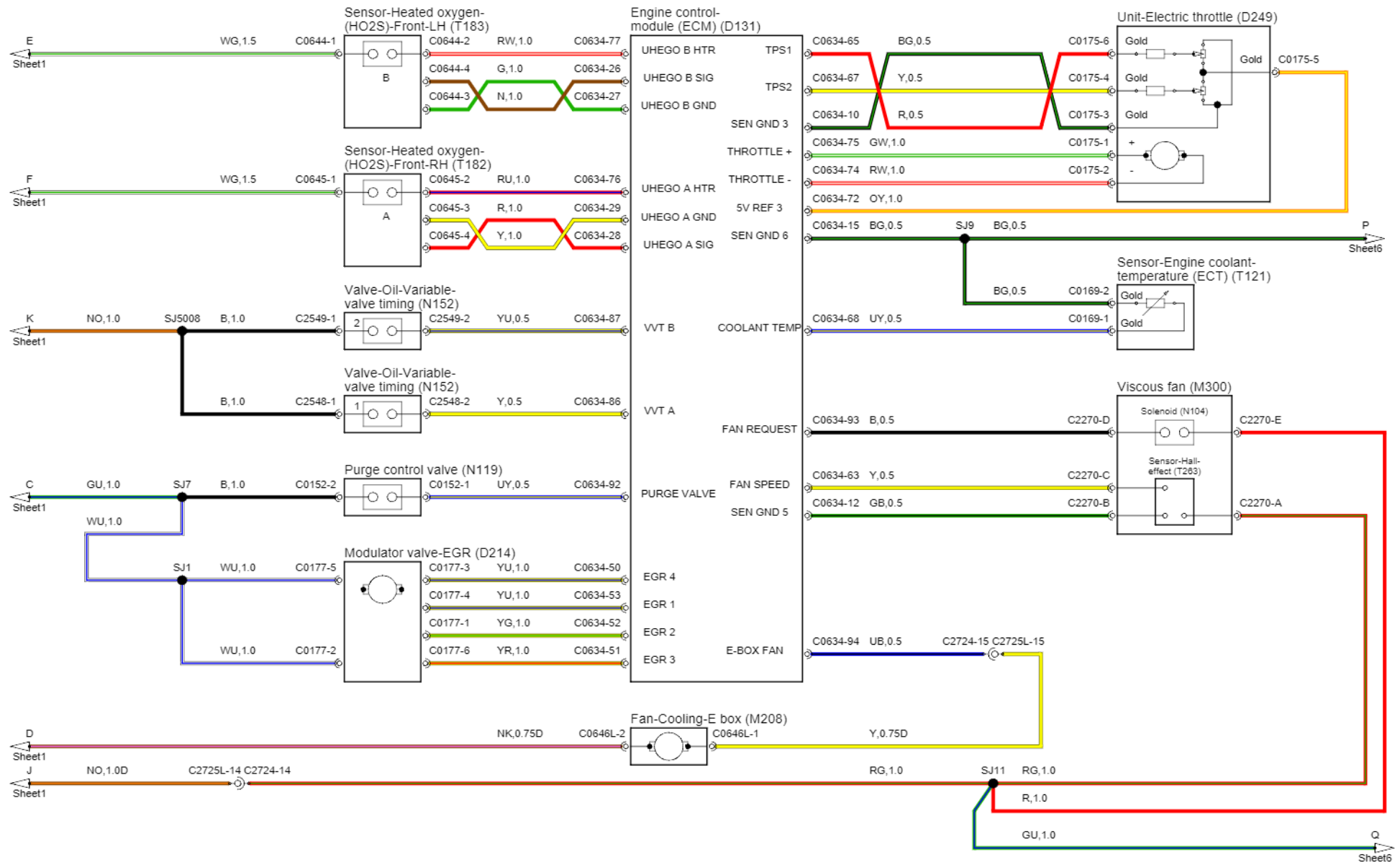


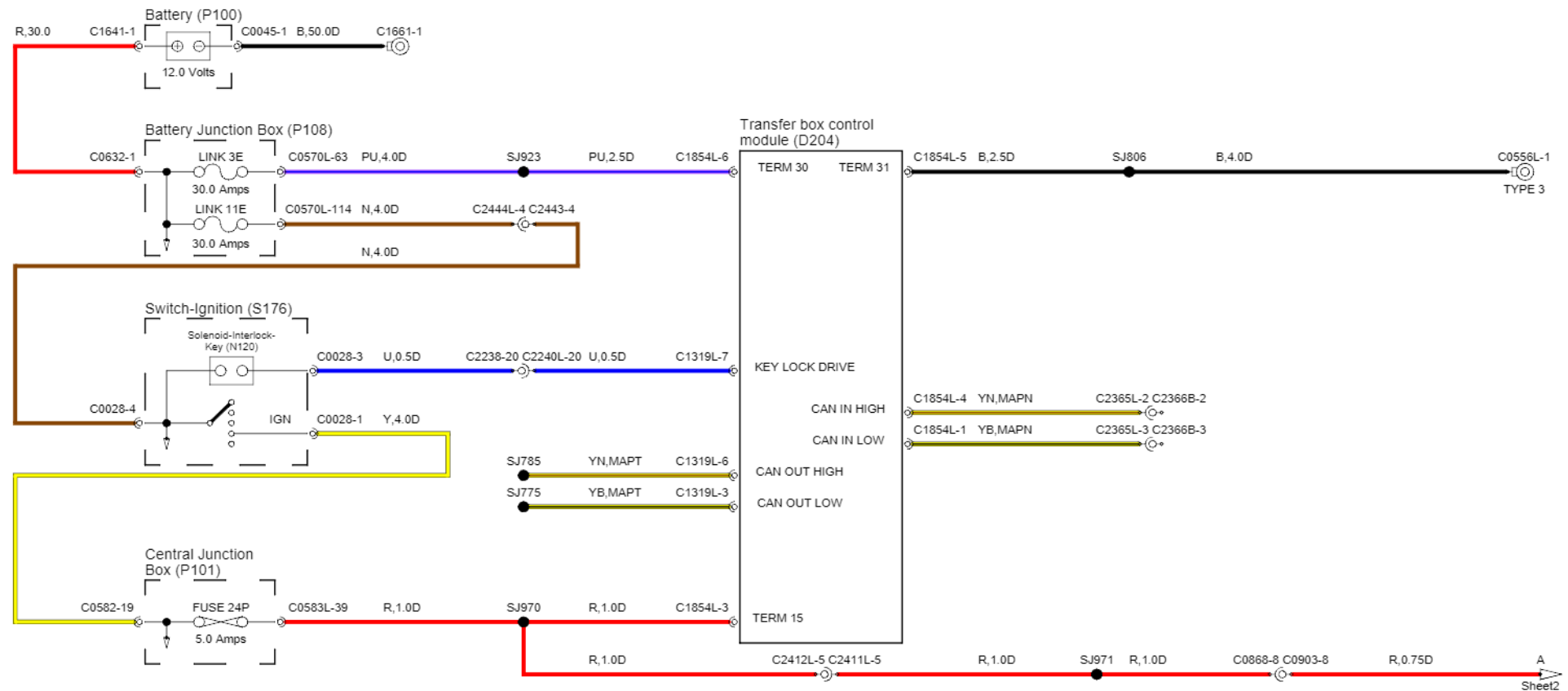
206-05 PARKING BRAKE AND ACTUATION

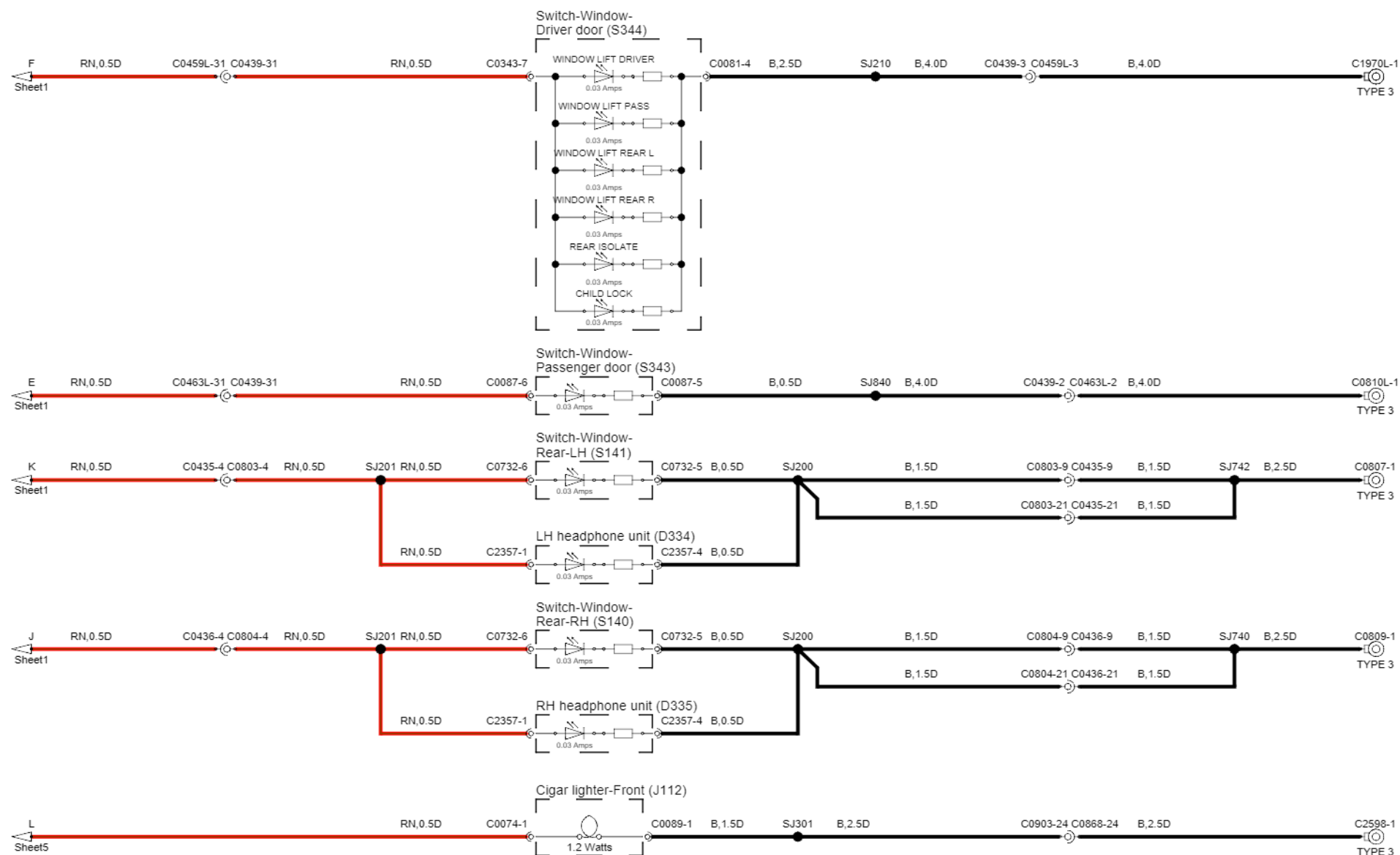












SJ7 (GN) MAIN

Central Junction
Box (P101)

C0585L-41 GN,1.5D,3705

SJ7

GN,0.5D,3760

C0698-3

Mirror-interior (B146)

Stop lamp-RH (A140)

C0125-2 GN,1.5D,4675

GN,1.5D,2105

C0333-12 C0420-12

GN,1.5D,600

C0121-2

Stop lamp-LH (A139)

SJ446 (NO) ENGINE COMPT

SJ11 (RG/GU/R) PV8 ENGINE

Battery Junction Box (P108)

C0570L-170 NO,1.5D,915

SJ446

NO,1.0D,255

C2725L-14

C2724-14

RG,1.0,130

SJ11

RG,1.0,1701

C2270-A

Control Unit-
Cooling Fan (D241)Engine control-
module (ECM) (D131)

C0635L-6 NO,1.0D,215

R,1.0,1701

C2270-E

GU,1.0,1791

C0149-1

Sensor-Mass air-
flow (MAF) (T115)

SJ11 (BG) MAIN

Central Junction
Box (P101)

C0585L-36 BG,2.5D,1205

SJ11

BG,1.5D,2985

C0459L-5

C0439-5

BG,1.5D,1760

C0441-5

Motor-Central door-
locking-Driver (M236)

BG,1.5D,2755

C0435-8

C0803-8

BG,1.5D,1565

C0442-5

Motor-Central door-
locking-Rear-LH (M167)

SJ12 (BP) MAIN

Central Junction
Box (P101)

C0585L-33 BP,1.5D,880

SJ12

BP,1.5D,2660

C0459L-6

C0439-6

BP,1.5D,1760

C0441-6

Motor-Central door-
locking-Rear-RH (M166)

BP,1.5D,3080

C0435-12

C0803-12

BP,1.5D,1565

C0442-6

Motor-Central door-
locking-Rear-LH (M167)Motor-Central door-
locking-Passenger (M237)

C0441-6 BP,1.5D,1760

C0439-4

C0463L-4

BP,1.5D,530

BP,1.5D,1560

C0436-12

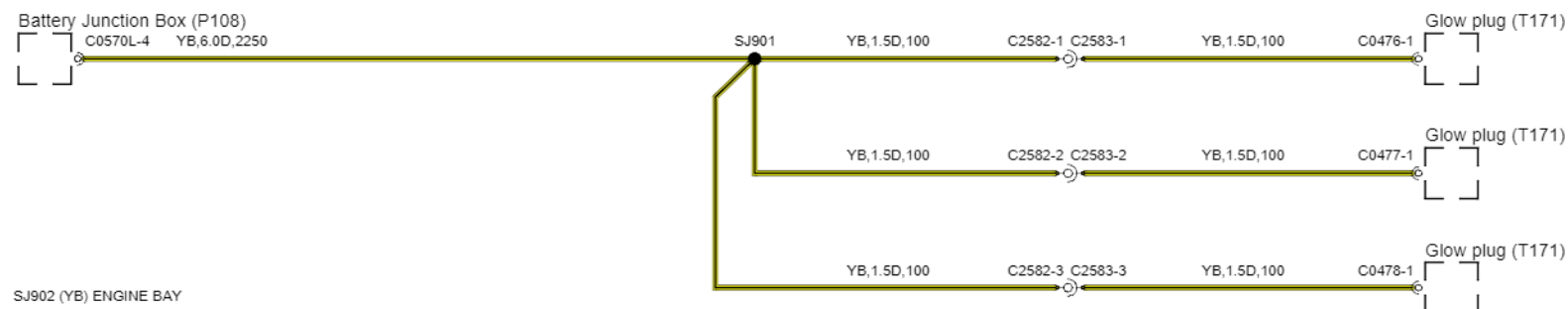
C0804-12

BP,1.5D,1565

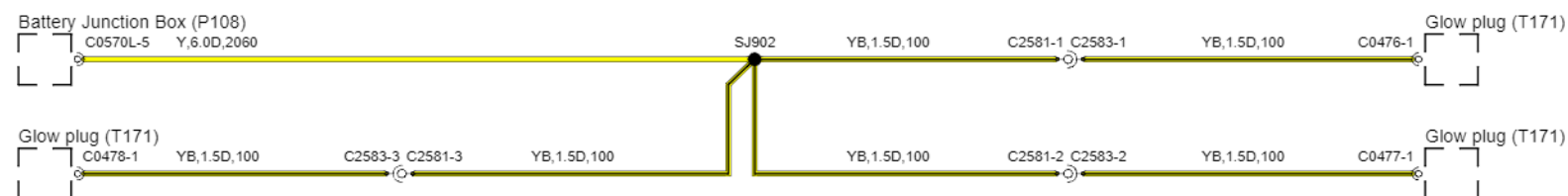
C0442-6

Motor-Central door-
locking-Rear-RH (M166)

SJ901 (YB) ENGINE BAY

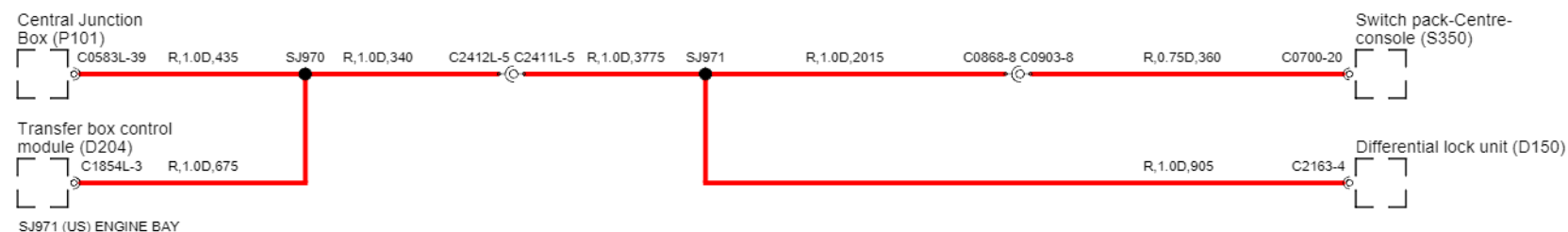


SJ902 (YB) ENGINE BAY



SJ970 (R) ENGINE BAY

SJ971 (R) MAIN



SJ971 (US) ENGINE BAY

