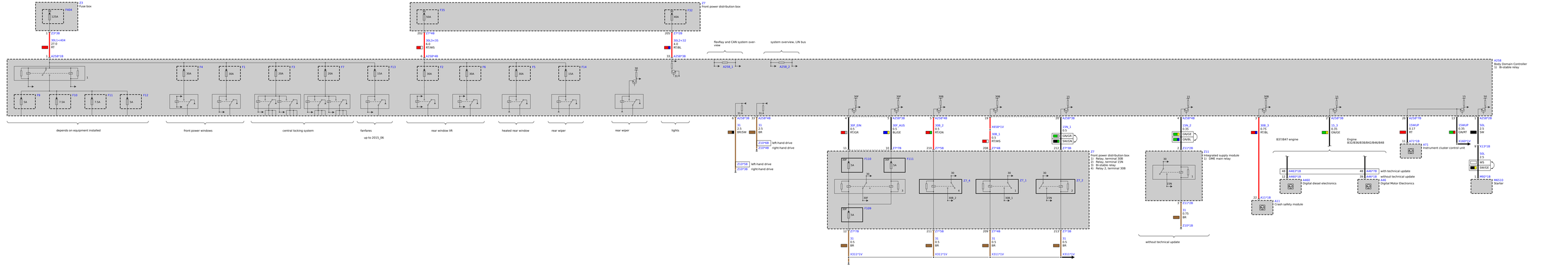
Z3
Fuse box
F404
125A
Z3*3B
30L1×404
2.7 O
RT
A258*1B
Z7
Front power distribution box
F35
50A
F32
40A
Z7*4B
30L3×35
4.0
RT/WS
A258*4B
Z7*2B
30L2×32
4.0
RT/BL
A258*3B
flexRay and CAN system over-view
system overview, LIN bus
A258_1
A258_2
A258
Body Domain Controller
11 Bi-stable relay
F9 5A
F10 7.5A
F11 7.5A
F12 5A
F4 30A
F1 30A
F3 20A
F7 20A
F13 15A
F2 30A
F6 30A
F5 30A
F14 15A
30
depends on equipment installed
front power windows
central locking system
fanfares
up to 2015_06
rear window lift
heated rear window
rear wiper
rear wiper
lights
A258*5B
31
0.5
BR/SW
A258*4B
31
0.5
BR
Z10*6B left-hand drive
Z10*4B right-hand drive
Z10*9B left-hand drive
Z10*3B right-hand drive
30F
15
30F_EIN
0.5
RT/GR
30F_AUS
0.5
BL/GE
30B_2
0.5
RT/GN
30B_1
0.5
RT/WS
15N_1
0.5
GN/GR
GN/GR
15N/GR
Z7
Front power distribution box
1) Relay, terminal 30B
2) Relay, terminal 15N
3) Bi-stable relay
4) Relay 2, terminal 30B
F10 5A
F11 5A
F9 5A
Z7_4
Z7_3
Z7_2
30B_2
30B_1
15N
31
0.5
BR
X311*1V
15_2
0.35
GN/GE
GN/BL
Z11*2B
Z11
Integrated supply module
11 DME main relay
30
15N
31
0.75
BR
Z10*1B
without technical update
30B_3
0.75
RT/BL
B37/B47 engine
15_3
0.35
GN/GE
Engine
B32/B36/B38/B42/B46/B48
A467*1B
A467*1B
48
48
with technical update
without technical update
A467
Digital Motor Electronics
A467*1B
A460*1B
12
A460
Digital diesel electronics
A517*1B
22
A517
Crash safety module
15WUP
0.5
GN/BL
A517*1B
A71
Instrument cluster control unit
15WUP
0.5
GN/RT
A160*1V
30L
2.5
WS
SW/GE
M6*1B
M6510
Starter