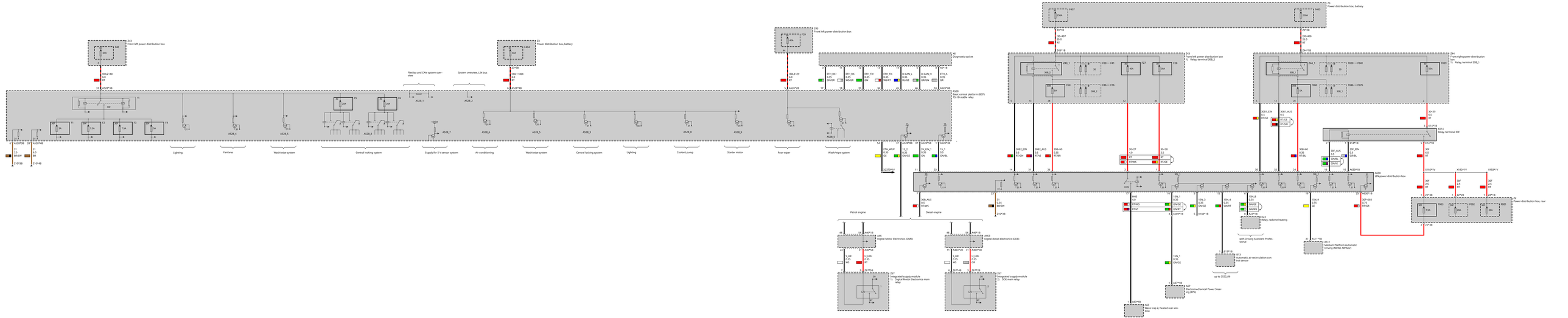
243
Front left power distribution box
F 40
40A
D0/2=240
6.0
RT
A52P1B
30F
1 5A
2 7.5A
3 7.5A
4 5A
Lighting
Fanfares
Wash/wipe system
Central locking system
Supply for 5 V sensor system
Air conditioning
Wash/wipe system
Central locking system
Lighting
Coolant pump
Starter motor
Rear wiper
Wash/wipe system
FlexRay and CAN system overview
System overview, LIN bus
23
Power distribution box, battery
F 46A
50A
D0/1=404
6.0
RT
C2P1B
A52P1B
242
Front left power distribution box
F 29
D0/3=29
4.0
RT
A52P1B
36
Diagnostic socket
ETH_B0+
0.35
GN/GE
ETH_B0-
0.35
WG/GE
ETH_TX-
0.35
WH/RT
ETH_TX+
0.35
GN
D-CAN_L
0.35
BL/GE
D-CAN_H
0.35
GR/GN
ETH_A
0.35
GR
A18P1B
A52B
Basic central platform (BCP)
T5 Bi-stable relay
ETH_WUP
0.35
GR
TS_2
0.35
GN/GE
TS_1/N_1
0.35
GN
TS_3
0.5
GN/BL
A52P1V
30B_AUS
0.5
RT/WS
31
0.35
BR/SW
Petrol engine
Diesel engine
A46
Digital Motor Electronics (DME)
A46P1B
L_HR
0.35
WS
L_HRL
0.35
RT
A67P1B
267
Integrated supply module
1 Digital Motor Electronics main relay
267P1B
A663
Digital diesel electronics (DDE)
L_HR
0.35
WS
L_HRL
0.35
GR
267P1B
267
Integrated supply module
2 DDE main relay
267P1B
Z3
Power distribution box, battery
F 46D
50A
D0/1=407
25.0
RT
C2P1B
D0/=400
25.0
RT
A14P1B
243
Front left power distribution box
1) Relay, terminal 30B_2
F 40 — F 45
F 46 — F 76
244
Front right power distribution box
1) Relay, terminal 30B_1
F 20 — F 41
F 46 — F 076
30B_1
F 60
30B_2
F 60
30B_EIN
0.5
RT/GE
30B1_AUS
0.5
RT/GE
RT/GE
RT/GE
30B2_EIN
0.5
RT/GE
30B2_AUS
0.5
RT/WS
30B=60
0.35
RT/BR
30B=60
0.35
RT/BL
30=27
4.0
RT
RT/WS
30=29
2.5
RT
RT/GE
30=39
4.0
RT
A14P1B
A14
Relay, terminal 30F
A14P1B
30F_AUS
0.5
GN/BL
30F_EIN
0.5
GN/BL
A63P1B
A63
Elk power distribution box
X152*1V
X152*1V
X152*1V
30F
2.5
RT
30F
2.5
RT
30F
2.5
RT
C2P1B
F003
F002
F001
C2P1B
22
Power distribution box, rear
RHS
4.0
RT/WS
RT/VIO
15N_1
0.35
GN/GE
GN/RT
A28P1B
15N_3
0.75
GN/GE
A14P1B
15N_4
0.75
GN/RT
15N_8
0.75
GN/GE
GN/RS
A23P1B
A23
Relay, radiome heating
15N_9
0.75
GE
30F=DES
0.75
RT/GR
A67P1B
A67
Electromechanical Power Steering (EPS)
A63P1B
A63
Wave trap 2, heated rear window
A01P1B
B13
Automatic air recirculation control sensor
with Driving Assistant Professional
up to 2022_06
A11*1B
A11
Medium Platform Automatic Driving (MPAD, MPAD2)