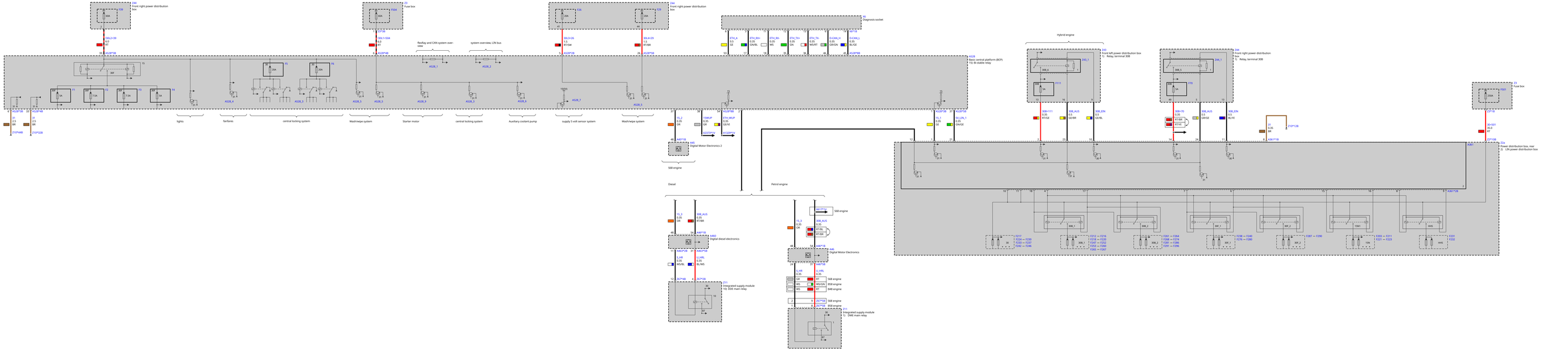
Z44
Front right power distribution box
F39
60A
30A.2+39
6.0
RT
A52F18
Z3
Fuse box
F504
60A
30A.1+504
6.0
RT
A52F18
Z44
Front right power distribution box
F26
20A
F29
20A
30A.3+26
1.5
RT/GW
A52F18
30A.4+29
1.5
RT/BR
A52F18
H6
Diagnosis socket
ETH_A
0.5
GR
ETH_BR+
0.35
GN/BL
ETH_BK-
0.35
WS
ETH_TX+
0.35
WH
ETH_TX-
0.35
MV/RT
D-CAN_H
0.35
GR/GN
D-CAN_L
0.35
BL/GE
A52F18
flexRay and CAN system over-view
A52B_1
system overview, LIN bus
A52B_2
A52B
Basic central platform (BCP)
F10 Bi-stable relay
15
30F
F1
5A
F2
7.5A
F3
7.5A
F4
5A
F5
20A
F6
20A
A52B_4
A52B_3
A52B_5
A52B_9
A52B_3
A52B_6
A52B_7
A52B_5
15SWI
30
30
31
31
A52F18
Z1
0.5
GR
Z10*448
31
31
BR
Z10*12B
lights
fanfares
central locking system
Washwipe system
Starter motor
central locking system
Auxiliary coolant pump
supply 5-volt sensor system
Washwipe system
TS_12
0.35
GR
TSWLP
0.35
GR
ETH_WLP
0.35
GR/VI
A52F18
A52B*1V
A52B*2V
A52B*3V
A52B*4V
48
A6F18
A45
Digital Motor Electronics 2
S68 engine
Diesel
Petrol engine
TS_12
0.35
GR
308_AUS
0.35
RT/BR
48
54
A46F18
A46
Digital diesel electronics
13
A62F18
37
A62F18
CL_HR
0.35
WS/BL
CL_HRL
0.35
BL/WS
12
Z67F18
4
Z67F18
Z11
Integrated supply module
1Q DDE main relay
30
86
85
87
A61F1V
S68 engine
TS_12
0.35
GR
308_AUS
0.35
RT/BL
RT/BR
48
A6F18
A46
Digital Motor Electronics
24
A6F18
CL_HR
0.35
WS
CL_HRL
0.35
WS
Z67F18
Z67F18
S68 engine
B58 engine
B48 engine
2
Z67F18
S68 engine
Z67F18
B58 engine
Z11
Integrated supply module
1Q DME main relay
30
86
85
87
A52B
Basic central platform (BCP)
F10 Bi-stable relay
15
30F
A52F18
TS_1
0.35
GR
TS_LIN_1
0.35
GR/GE
A52F18
Hybrid engine
Z43
Front left power distribution box
1Q Relay, terminal 30B
F111
30B_V
30B
5A
A43_1
308_V
0.5
RT/GE
308_AUS
0.5
GE/BR
308_EIN
0.5
GE/BL
Z44
Front right power distribution box
1Q Relay, terminal 30B
F70
30B
5A
A44_1
308_S
308-TD
0.35
RT/BR
RT/VI
308_AUS
0.5
GR/GE
308_EIN
0.5
BL/VI
31
0.35
BR
Z10*12B
A58*1B
Z3
Fuse box
F501
250A
30+501
35.0
RT
Z1*10B
A301
Z1a
Power distribution box, rear
2 LIN power distribution box
A301*1B
30
A217
F224 — F230
F229 — F237
F242 — F246
30_1
F212 — F216
F219 — F220
F247 — F252
F253 — F260
F265 — F267
30R_1
F310 — F314
F318 — F320
F321 — F326
F329 — F336
30R_2
F238 — F245
F276 — F280
30F_1
F287 — F296
30F_2
F303 — F311
F221 — F223
15A
30M1
F231
F232
HHS