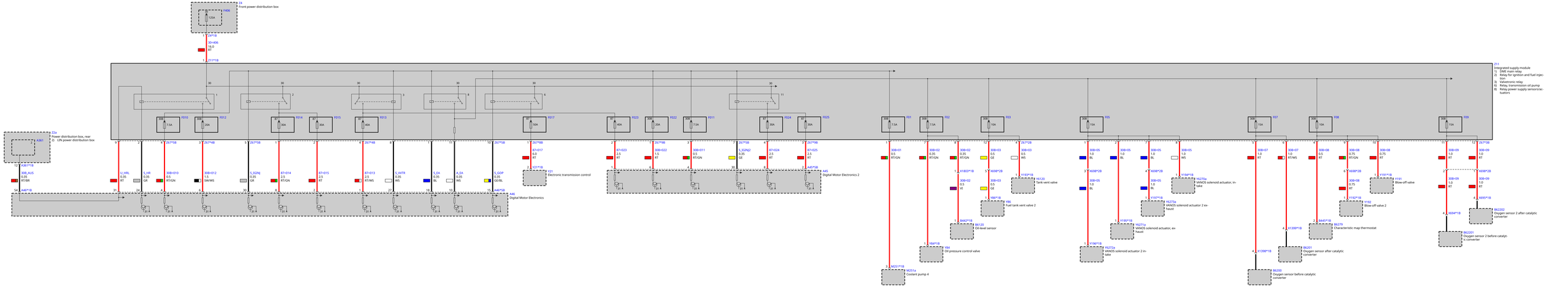
Z4
Front power distribution box
F40
125A
F4F1B
30=406
16.0
RT
1
Z11*1B
Z11
Integrated supply module
1) EME main relay
2) Relay for ignition and fuel injection
3) Valvetronic relay
4) Relay, transmission oil pump
8) Relay power supply sensors/actuators
Z2a
Power distribution box, rear
A361
30B_AUS
0.35
RT/BR
X361*1B
A46*1B
F010
30B
7.5A
F012
30B
20A
F014
87
30A
F015
87
30A
F013
87
40A
F017
87
50A
F023
87
40A
F022
30B
20A
F011
30B
7.5A
F024
87
30A
F025
87
30A
F01
30B
7.5A
F02
30B
7.5A
F03
30B
15A
F05
30B
15A
F07
30B
15A
F08
30B
15A
F09
30B
15A
Z67*4B
Z67*5B
Z67*8B
87=017
6.0
RT
X171*1B
Y21
Electronic transmission control
U_HRL
0.35
RT
S_HR
0.35
GR
30B=010
0.5
RT/GN
30B=012
1.5
SW/WS
S_SUN]
0.35
GR
87=014
2.5
RT/GN
87=015
2.5
RT
87=013
2.5
RT/WS
S_VVTR
0.35
WS
S_EA
0.35
BL
A_EA
0.35
WS
S_GDP
0.35
GE/BL
A46*5B
A46
Digital Motor Electronics
87=023
2.5
RT
30B=022
1.5
RT
30B=011
0.5
RT/GN
S_DZN2
0.35
GE
87=024
2.5
RT
87=025
2.5
RT
A45*5B
A45
Digital Motor Electronics 2
30B=01
0.5
RT/GN
30B=02
0.35
RT/GN
30B=03
0.5
GE
X180*1B
30B=02
0.5
VI
X69*2B
30B=03
0.5
GE
Y1
Y193*1B
Y6120
Tank vent valve
Y6
Fuel tank vent valve 2
B6120
Oil-level sensor
Y64
Oil pressure control valve
M251*1B
M251a
Coolant pump 4
30B=05
1.0
BL
Y198*1B
Y6272a
VANOS solenoid actuator 2 intake
Y195*1B
Y6271a
VANOS solenoid actuator, exhaust
Y194*1B
Y6270a
VANOS solenoid actuator, intake
Y197*1B
Y6272a
VANOS solenoid actuator 2 exhaust
30B=07
1.0
RT
30B=07
1.0
RT/WS
Y139*1B
B6201
Oxygen sensor after catalytic converter
B6200
Oxygen sensor before catalytic converter
30B=08
0.5
RT
30B=08
0.75
RT/GN
30B=08
0.75
RT
X69*2B
30B=08
0.75
RT
Y192*1B
Y192
Blow-off valve 2
B445*1B
B6279
Characteristic map thermostat
30B=08
0.75
RT
30B=08
0.75
RT
Y191*1B
Y191
Blow-off valve
30B=09
1.0
RT
30B=09
1.0
RT
X69*2B
30B=09
1.0
RT
X694*1B
N55*1B
B6202
Oxygen sensor 2 after catalytic converter
B6201
Oxygen sensor 2 before catalytic converter