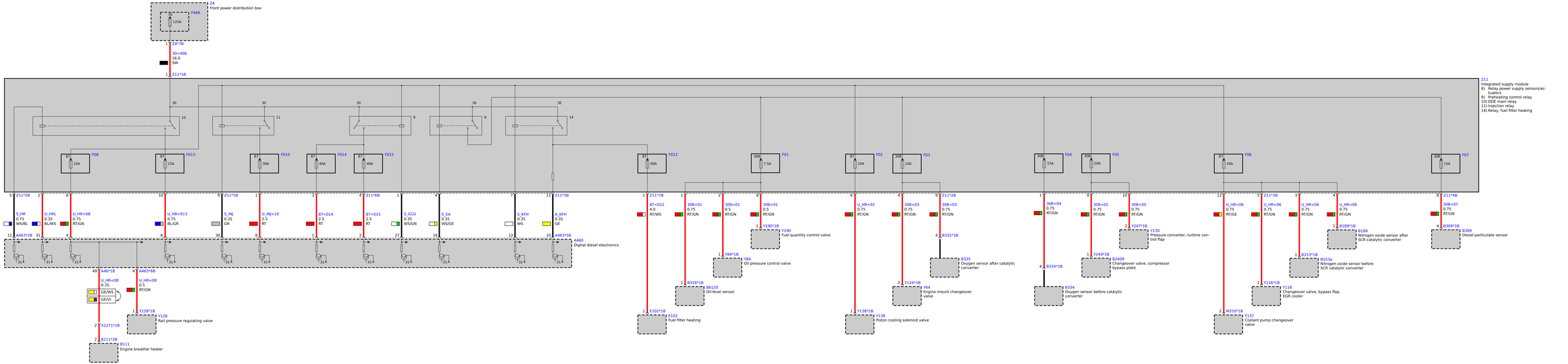
Z4
Front power distribution box
F406
125A
1 Z4*7B
30<406
16.0
SW
1 Z11*1B
Z11
Integrated supply module
8) Relay power supply sensors/actuators
9) Preheating control relay
10) DDE main relay
11) Injection relay
14) Relay, fuel filter heating
F08 10A
F013 15A
F010 30A
F014 40A
F015 40A
F012 40A
F01 7.5A
F02 20A
F03 10A
F04 15A
F05 20A
F06 20A
F07 15A
5 Z11*2B S_HR 0.75 WS/BL
2 U_HRL 0.35 BL/WS
6 U_HR<08 0.75 RT/GN
10 U_HR<013 0.75 BL/GR
9 Z11*5B S_INJ 0.35 GR
1 U_INJ<10 2.5 RT
3 B7<014 2.5 RT
4 Z11*6B
4 B7<015 2.5 RT
1 S_GCU 0.35 WS/GN
4 S_EA 0.35 WS/GE
2 S_KFH 0.35 WS
11 Z11*5B
10 A_KFH 0.35 GE
11 A463*2B
31
4
6
30
8
1
2
27
18
12
10 A463*5B
A460
Digital diesel electronics
49 A46*1B U_HR<08 0.35 GE/WS GE/VI
4 A463*6B U_HR<08 0.5 RT/GN
1 Y128*1B
Y128
Rail pressure regulating valve
2 X1271*1B
2 B111*2B
B111
Engine breather heater
1 Z11*7B B7<012 4.0 RT/WS
1 E102*1B
E102
Fuel filter heating
1 30B<01 0.75 RT/GN
1 B316*1B
B6120
Oil-level sensor
2 30B<01 0.5 RT/GN
1 Y84*1B
Y84
Oil pressure control valve
8 30B<01 0.5 RT/GN
1 Y190*1B
Y190
Fuel quantity control valve
6 U_HR<02 0.75 RT/GN
1 Y138*1B
Y138
Piston cooling solenoid valve
4 30B<03 0.75 RT/GN
2 Y124*1B
Y64
Engine mount changeover valve
9 Z11*2B 30B<03 0.75 RT/GN
4 B335*1B
B335
Oxygen sensor after catalytic converter
1 30B<04 0.75 RT/GN
4 B334*1B
B334
Oxygen sensor before catalytic converter
9 30B<05 0.75 RT/GN
1 Y249*1B
B2409
Changeover valve, compressor bypass plate
10 30B<05 0.75 RT/GN
2 Y247*1B
Y130
Pressure converter, turbine control flap
12 U_HR<06 0.75 RT/GE
2 M330*1B
Y137
Coolant pump changeover valve
5 Z11*3B U_HR<06 0.75 RT/GN
1 Y116*1B
Y116
Changeover valve, bypass flap, EGR cooler
3 U_HR<06 0.75 RT/GN
1 B153*1B
B153a
Nitrogen oxide sensor before SCR catalytic converter
4 U_HR<06 0.75 RT/GN
1 B189*1B
B189
Nitrogen oxide sensor after SCR catalytic converter
8 Z11*4B 30B<07 0.75 RT/GN
4 B309*1B
B309
Diesel particulate sensor