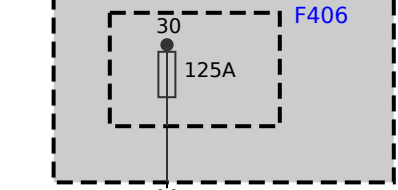
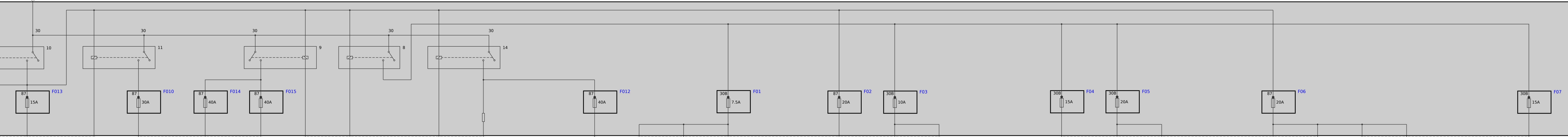


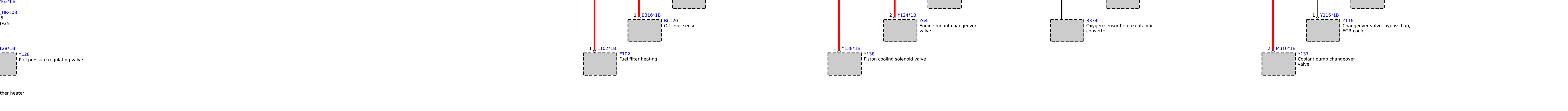
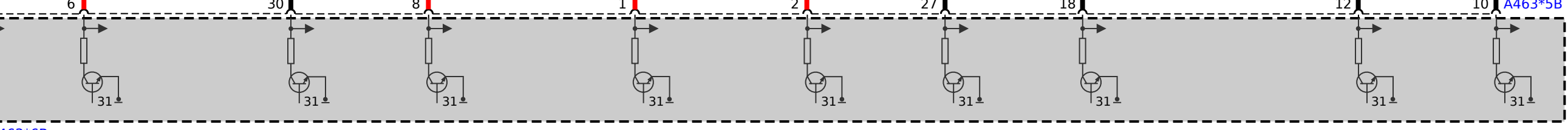
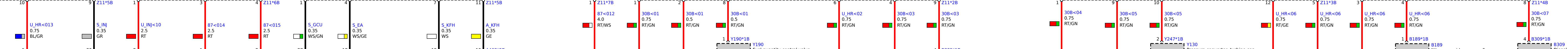
Z4 Front power distribution box



Z4
30<406
16.0
SW
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



87<012
4.0
RT/WS
30B<01
0.75
RT/GN
30B<01
0.5
RT/GN
30B<01
0.5
RT/GN
U_HR<02
0.75
RT/GN
30B<03
0.75
RT/GN
30B<03
0.75
RT/GN
Z11*2B
30B<04
0.75
RT/GN
30B<05
0.75
RT/GN
30B<05
0.75
RT/GN
U_HR<06
0.75
RT/GE
U_HR<06
0.75
RT/GN
U_HR<06
0.75
RT/GN
U_HR<06
0.75
RT/GN
Z11*3B
30B<07
0.75
RT/GN
Z11*4B
30B<07
0.75
RT/GN

Y128*1B
Rail pressure regulating valve
B111*2B
Engine breather heater
E102*1B
Fuel filter heating
B316*1B
B6120
Oil-level sensor
Y138*1B
Y138
Piston cooling solenoid valve
Y190*1B
Y190
Fuel quantity control valve
Y84*1B
Y84
Oil pressure control valve
B335*1B
B335
Oxygen sensor after catalytic converter
Y124*1B
Y64
Engine mount changeover valve
B334*1B
B334
Oxygen sensor before catalytic converter
Y249*1B
B2409
Changeover valve, compressor bypass plate
Y247*1B
Y130
Pressure converter, turbine control flap
B153*1B
B153a
Nitrogen oxide sensor before SCR catalytic converter
B189*1B
B189
Nitrogen oxide sensor after SCR catalytic converter
B309*1B
B309
Diesel particulate sensor
Y116*1B
Y116
Changeover valve, bypass flap, EGR cooler
M310*1B
Y137
Coolant pump changeover valve