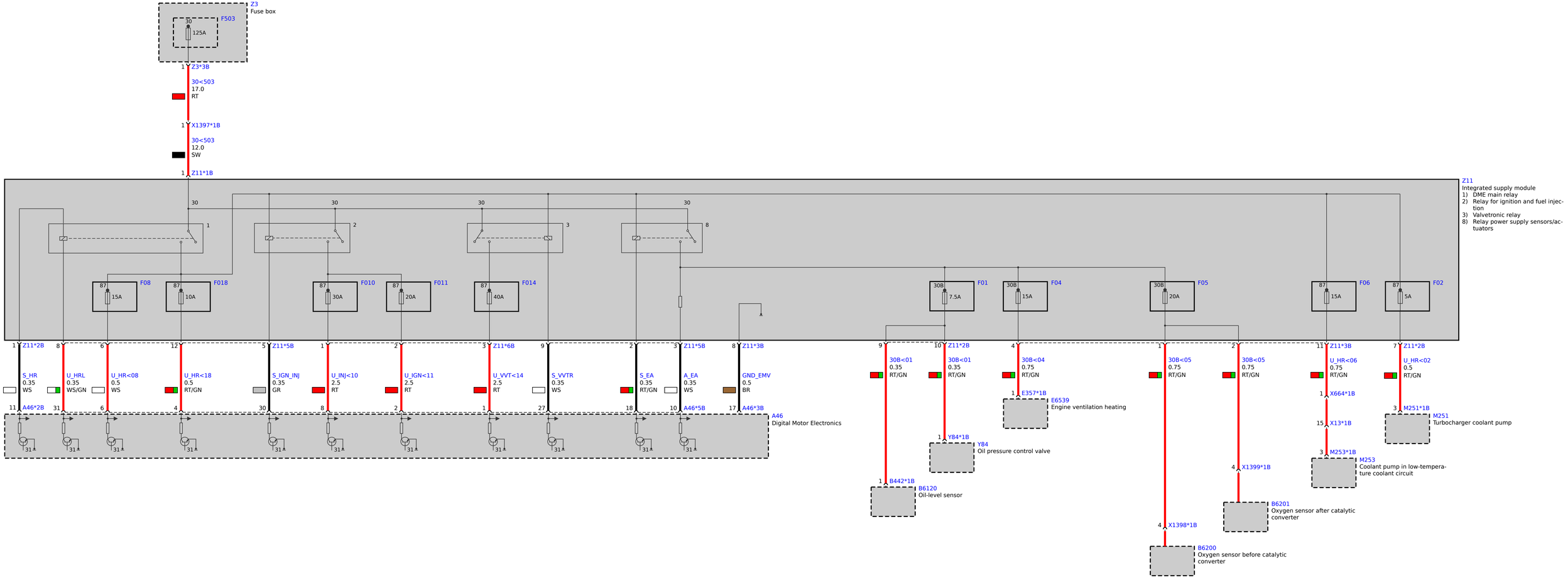
Z3
Fuse box
F503
30
125A
1 Z3*3B
30<503
17.0
RT
1 X1397*1B
30<503
12.0
SW
1 Z11*1B
Z11
Integrated supply module
1) DME main relay
2) Relay for ignition and fuel injection
3) Valvetronic relay
8) Relay power supply sensors/actuators
F08
15A
F018
10A
F010
30A
F011
20A
F014
40A
F01
7.5A
F04
15A
F05
20A
F06
15A
F02
5A
1 Z11*2B S_HR 0.35 WS 11 A46*2B
8 U_HRL 0.35 WS/GN 31
6 U_HR<08 0.5 WS 6
12 U_HR<18 0.5 RT/GN 4
5 Z11*5B S_IGN_INJ 0.35 GR 30
1 U_INJ<10 2.5 RT 8
2 U_IGN<11 2.5 RT 2
3 Z11*6B U_VVT<14 2.5 RT 1
9 S_VVTR 0.35 WS 27
2 S_EA 0.35 RT/GN 18
3 Z11*5B A_EA 0.35 WS 10 A46*5B
8 Z11*3B GND_EMV 0.5 BR 17 A46*3B
A46
Digital Motor Electronics
9 30B<01 0.35 RT/GN
1 B442*1B
B6120
Oil-level sensor
10 Z11*2B 30B<01 0.35 RT/GN
1 Y84*1B
Y84
Oil pressure control valve
4 30B<04 0.75 RT/GN
1 E357*1B
E6539
Engine ventilation heating
1 30B<05 0.75 RT/GN
4 X1398*1B
B6200
Oxygen sensor before catalytic converter
2 30B<05 0.75 RT/GN
4 X1399*1B
B6201
Oxygen sensor after catalytic converter
11 Z11*3B U_HR<06 0.75 RT/GN
1 X664*1B
15 X13*1B
3 M253*1B
M253
Coolant pump in low-temperature coolant circuit
7 Z11*2B U_HR<02 0.5 RT/GN
3 M251*1B
M251
Turbocharger coolant pump