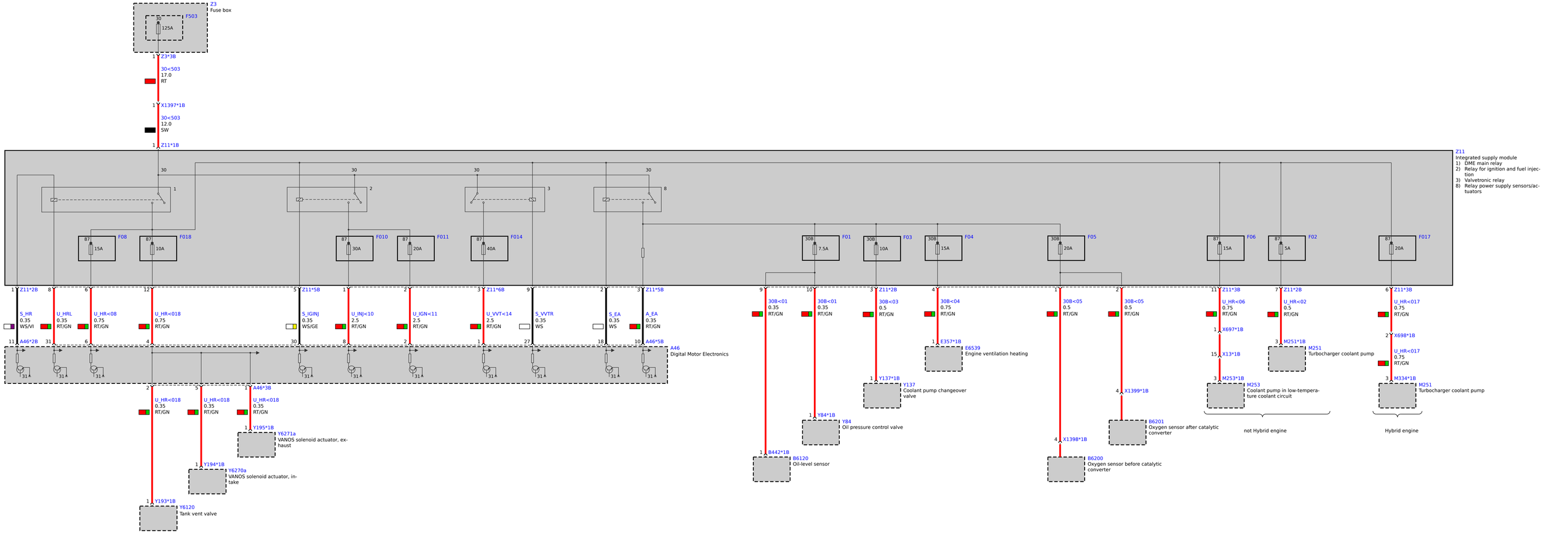
Z3
Fuse box
F503
30
125A
1 Z3*3B
30<503
17.0
RT
1 X1397*1B
30<503
12.0
SW
1 Z11*1B
Z11
Integrated supply module
1) DME main relay
2) Relay for ignition and fuel injection
3) Valvetronic relay
8) Relay power supply sensors/actuators
F08 15A
F018 10A
F010 30A
F011 20A
F014 40A
F01 7.5A
F03 10A
F04 15A
F05 20A
F06 15A
F02 5A
F017 20A
1 Z11*2B S_HR 0.35 WS/VI
8 U_HRL 0.35 RT/GN
6 U_HR<08 0.75 RT/GN
12 U_HR<018 0.75 RT/GN
5 Z11*5B S_IGINJ 0.35 WS/GE
1 U_INJ<10 2.5 RT/GN
2 U_IGN<11 2.5 RT/GN
3 Z11*6B U_VVT<14 2.5 RT/GN
9 S_VVTR 0.35 WS
2 S_EA 0.35 WS
3 Z11*5B A_EA 0.35 RT/GN
11 A46*2B
31
6
4
30
8
2
1
27
18
10 A46*5B
A46
Digital Motor Electronics
2 U_HR<018 0.35 RT/GN
5 U_HR<018 0.35 RT/GN
1 A46*3B U_HR<018 0.35 RT/GN
1 Y195*1B
Y6271a
VANOS solenoid actuator, exhaust
1 Y194*1B
Y6270a
VANOS solenoid actuator, intake
1 Y193*1B
Y6120
Tank vent valve
9 30B<01 0.35 RT/GN
10 30B<01 0.35 RT/GN
3 Z11*2B 30B<03 0.5 RT/GN
4 30B<04 0.75 RT/GN
1 E357*1B
E6539
Engine ventilation heating
1 Y137*1B
Y137
Coolant pump changeover valve
1 Y84*1B
Y84
Oil pressure control valve
1 B442*1B
B6120
Oil-level sensor
1 30B<05 0.5 RT/GN
2 30B<05 0.5 RT/GN
4 X1398*1B
B6200
Oxygen sensor before catalytic converter
4 X1399*1B
B6201
Oxygen sensor after catalytic converter
11 Z11*3B U_HR<06 0.75 RT/GN
1 X697*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
not Hybrid engine
6 Z11*3B U_HR<017 0.75 RT/GN
2 X698*1B
U_HR<017 0.75 RT/GN
3 M334*1B
M251
Turbocharger coolant pump
Hybrid engine