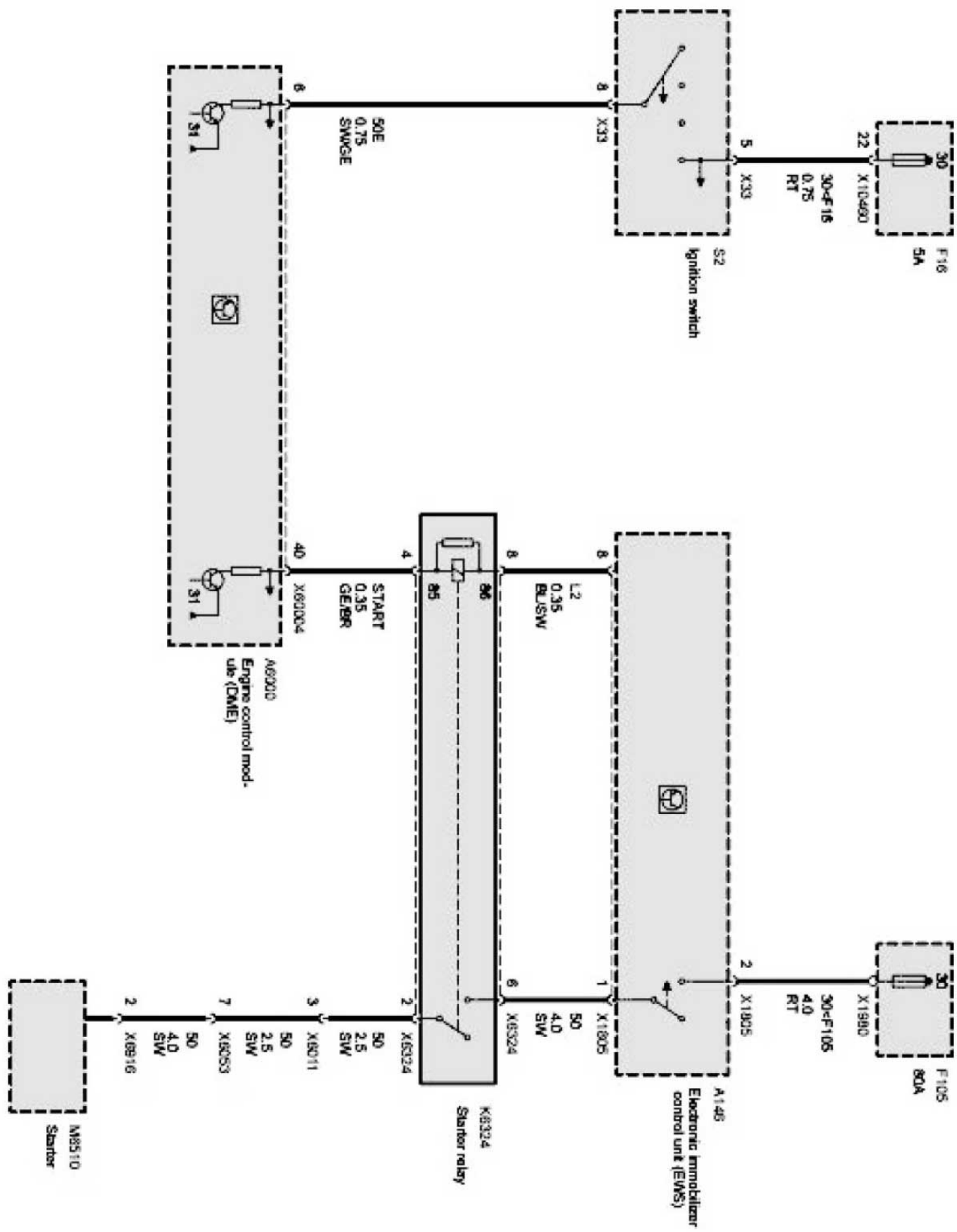
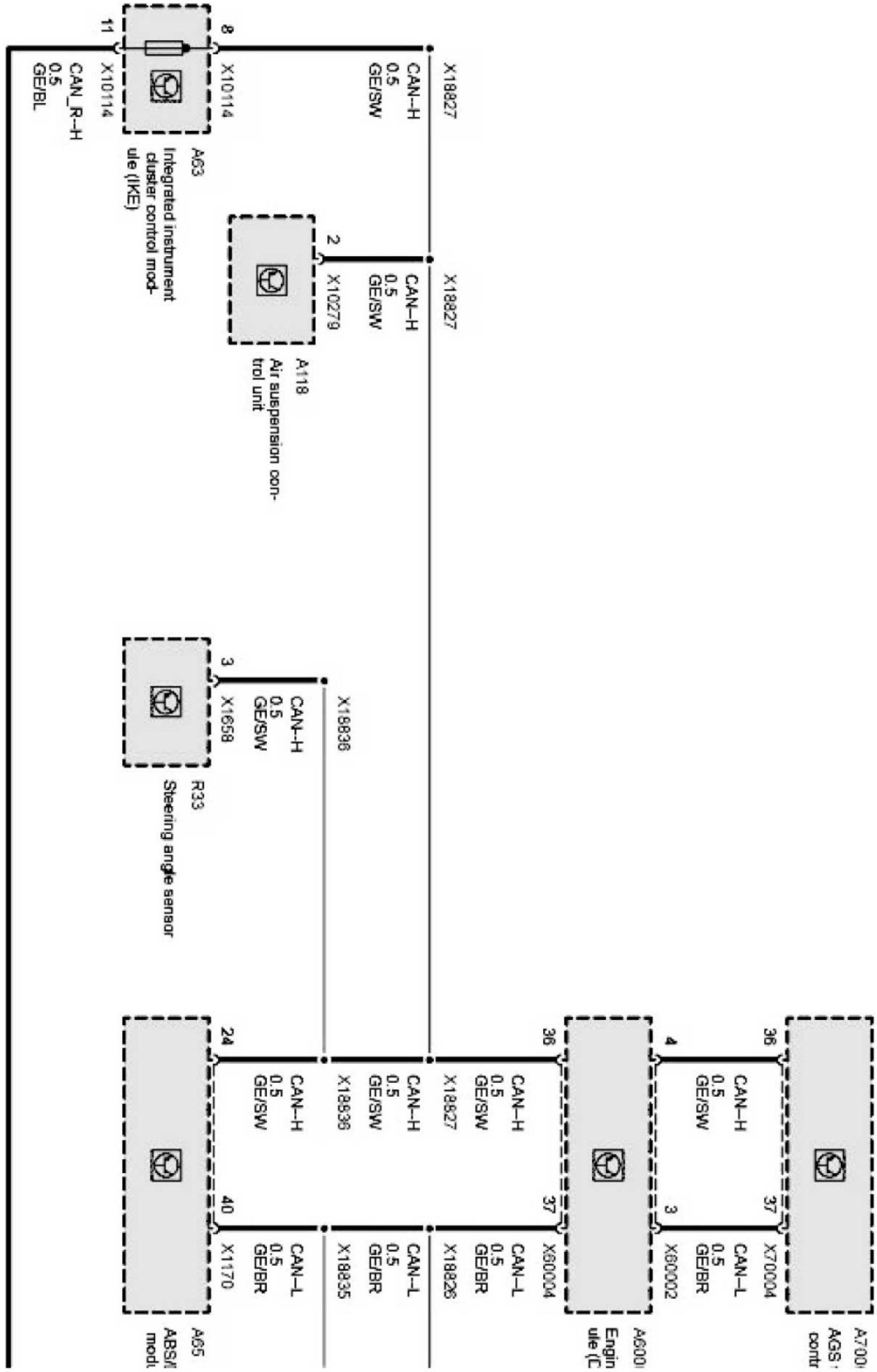
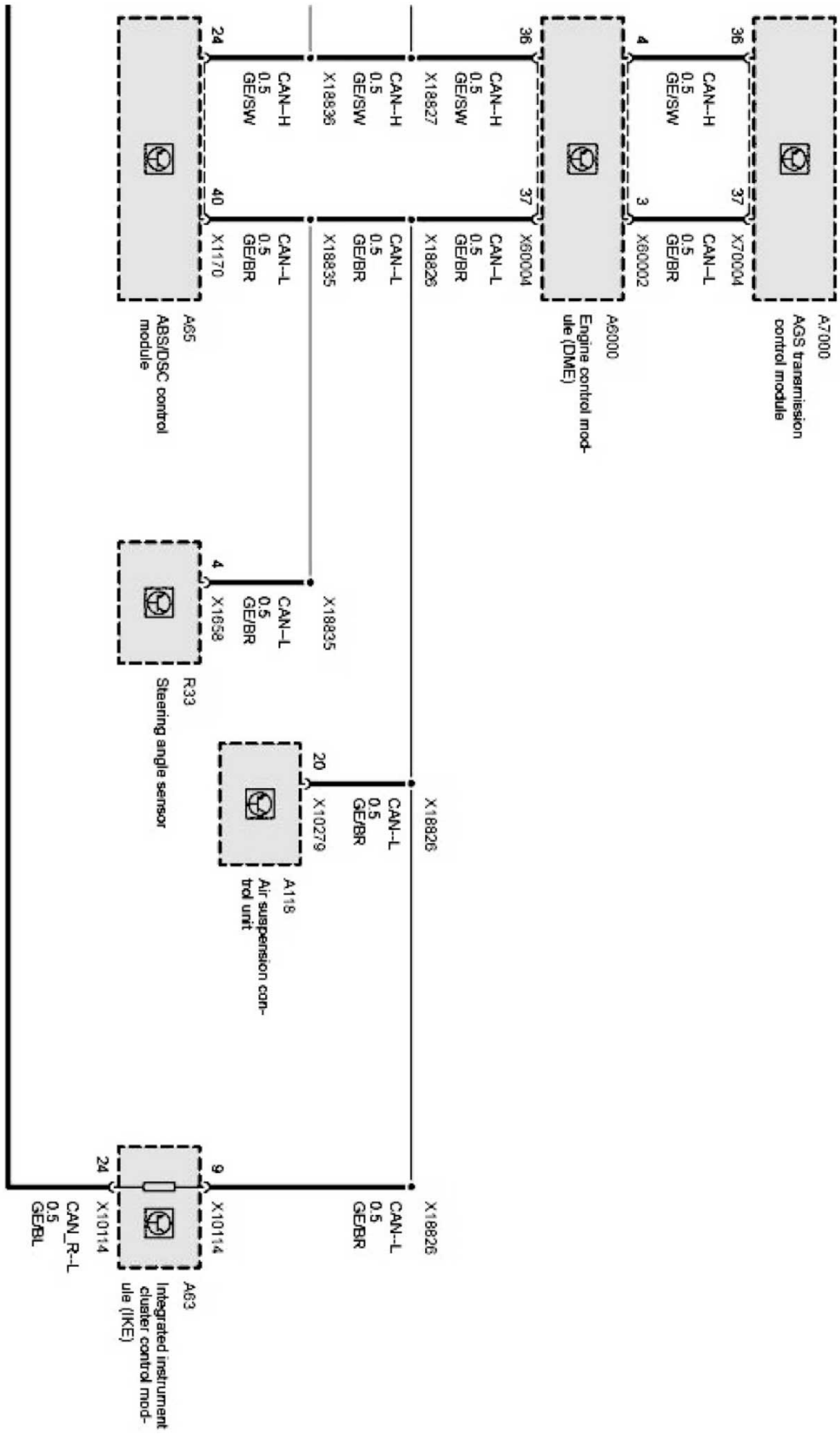
Vehicle: Electrical Diagrams
Engine Management (DME Motor Electronics ME7.2)(M62TU engine)



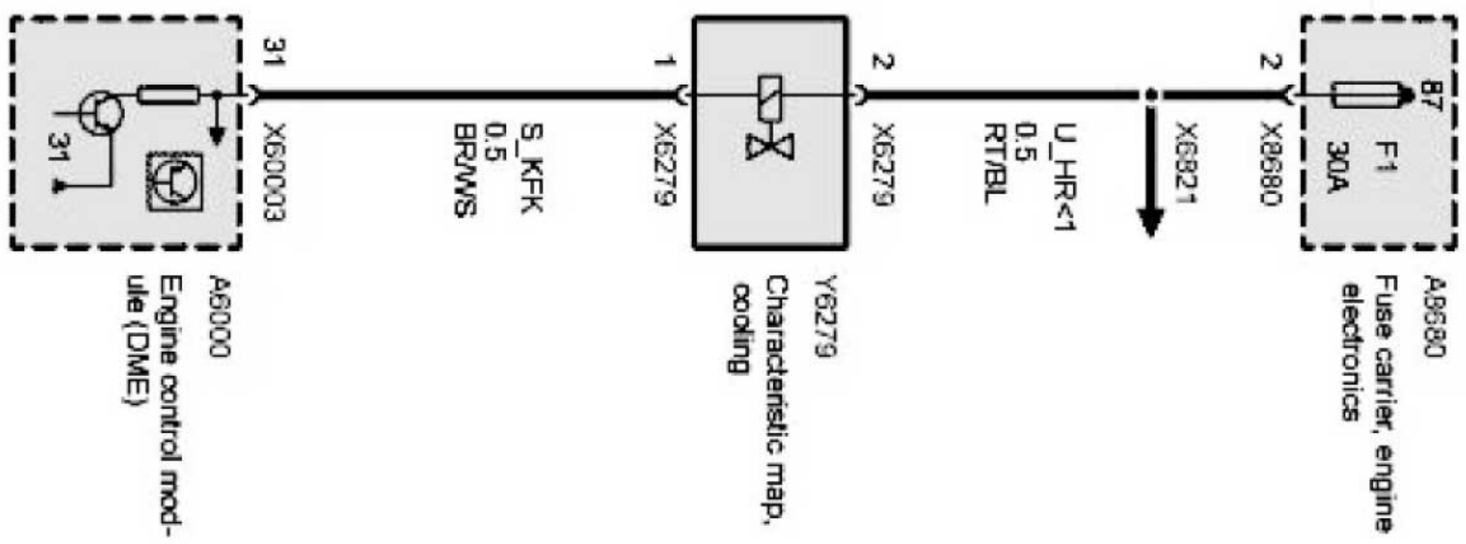
E53 Starter control (start relay) Part 1 Of 1



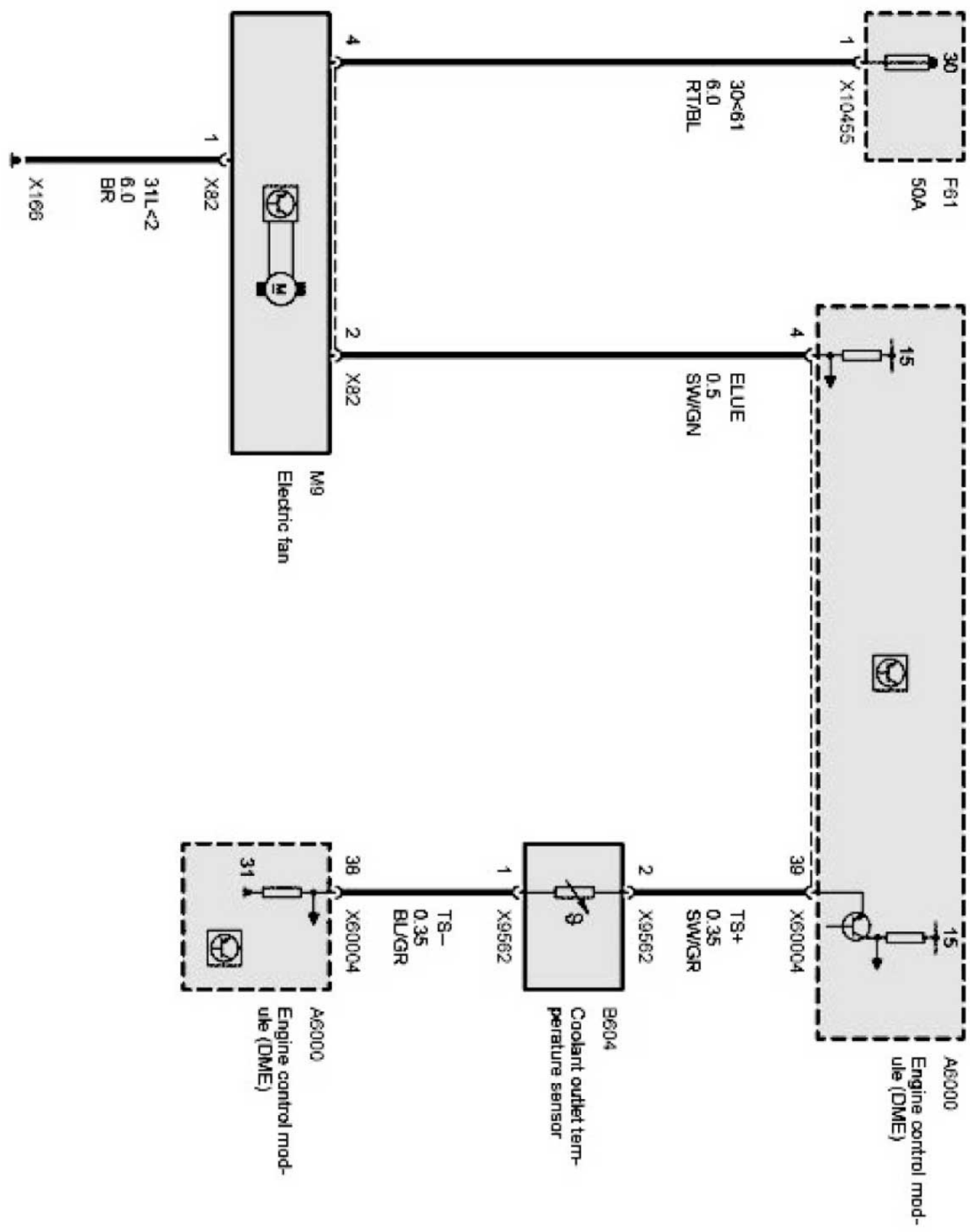
E53 CAN interface Part 1 Of 2



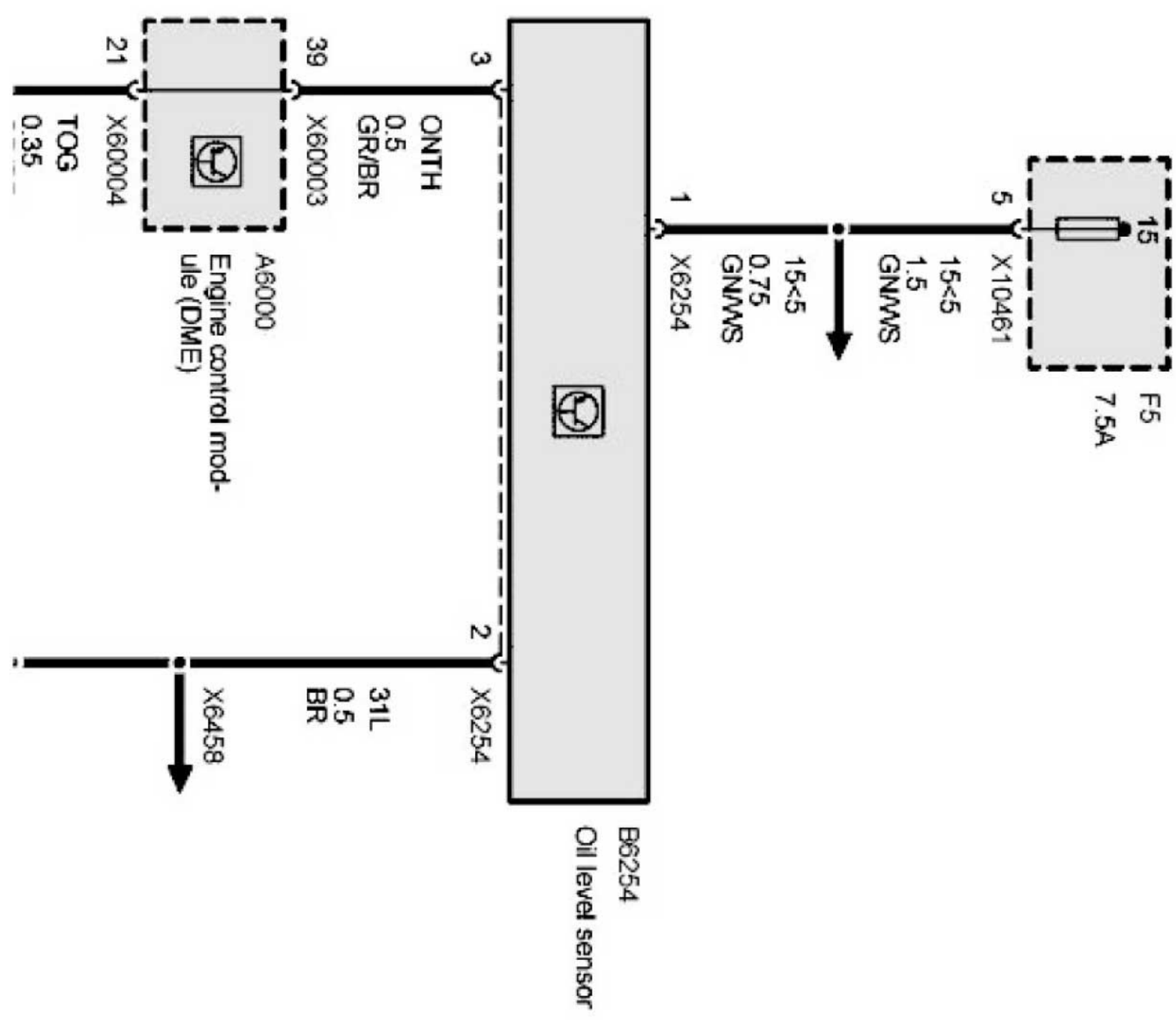
E53 CAN interface Part 2 Of 2



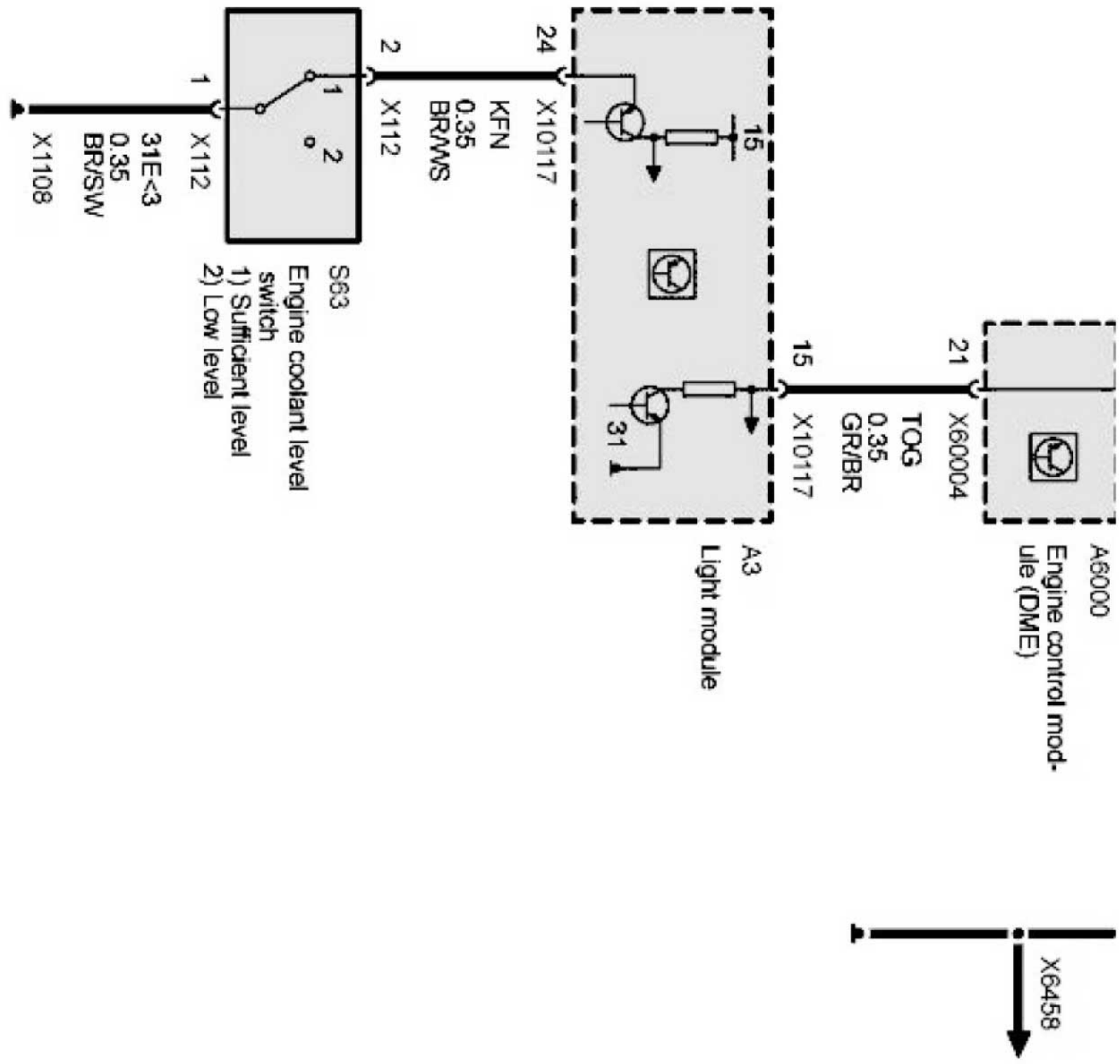
E53 Characteristic map, cooling Part 1 Of 1



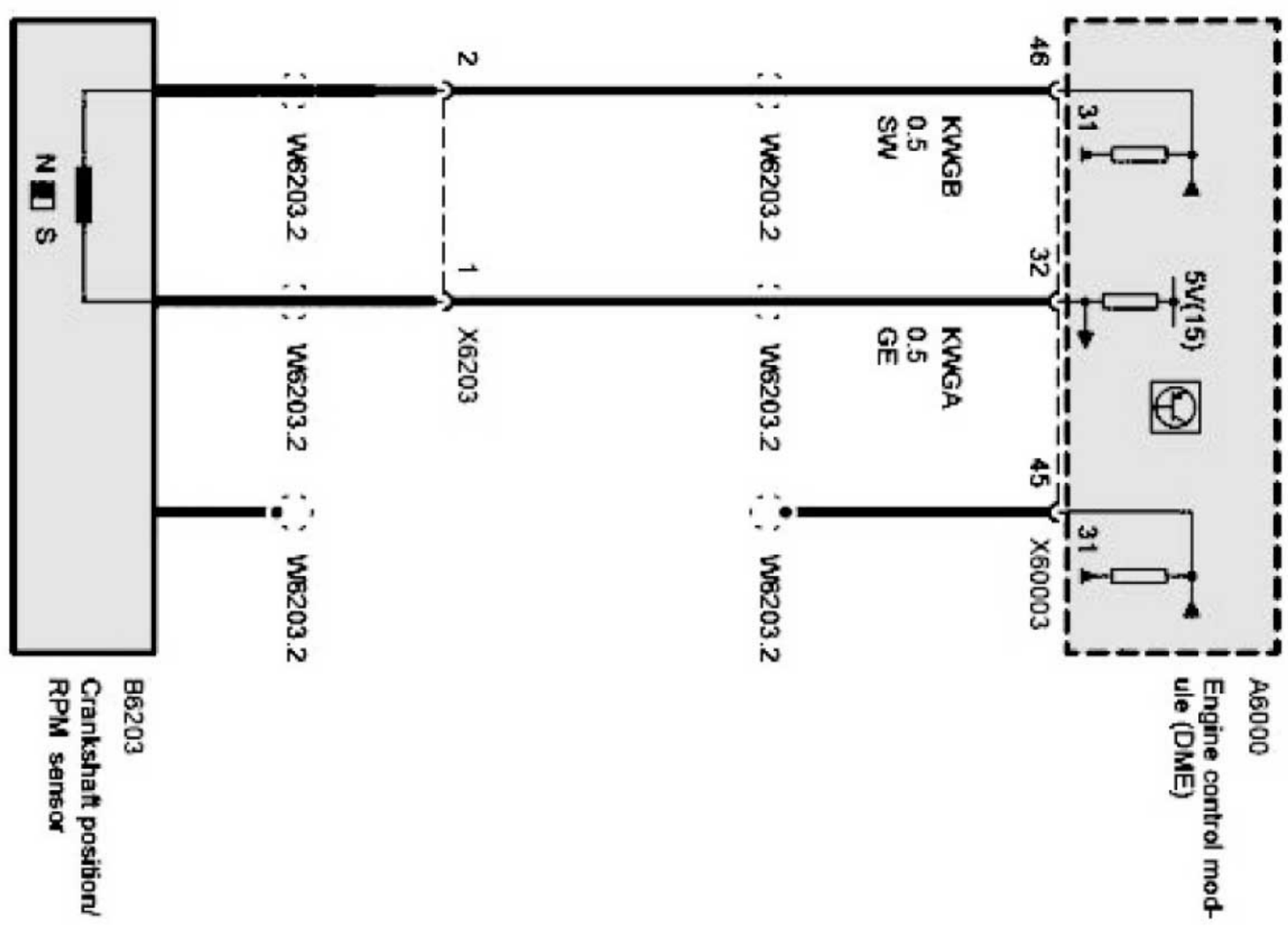
E53 Coolant temperature/electric fan Part 1 Of 1



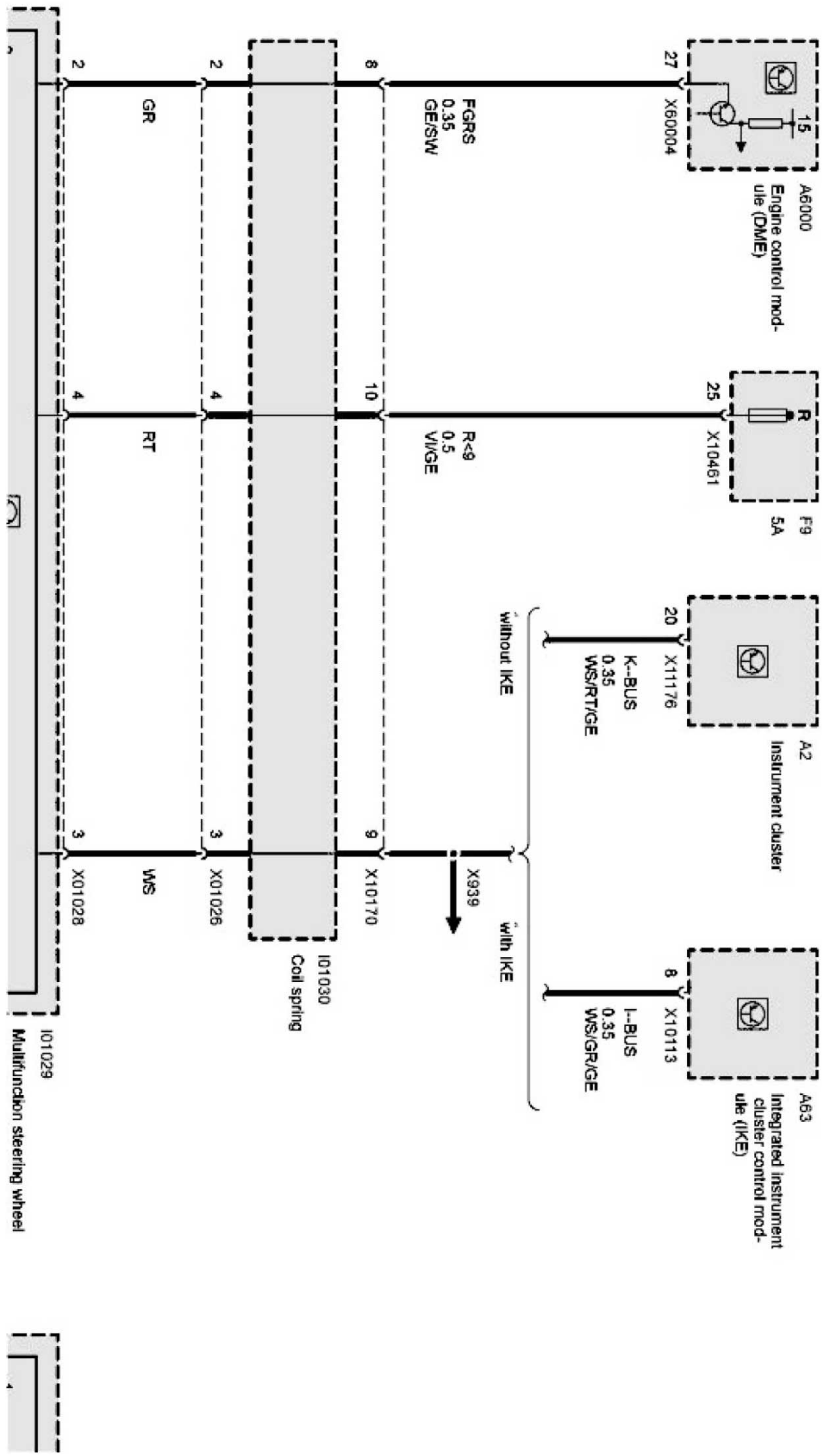
E53 Engine coolant level, oil level Part 1 Of 2



E53 Engine coolant level, oil level Part 2 Of 2

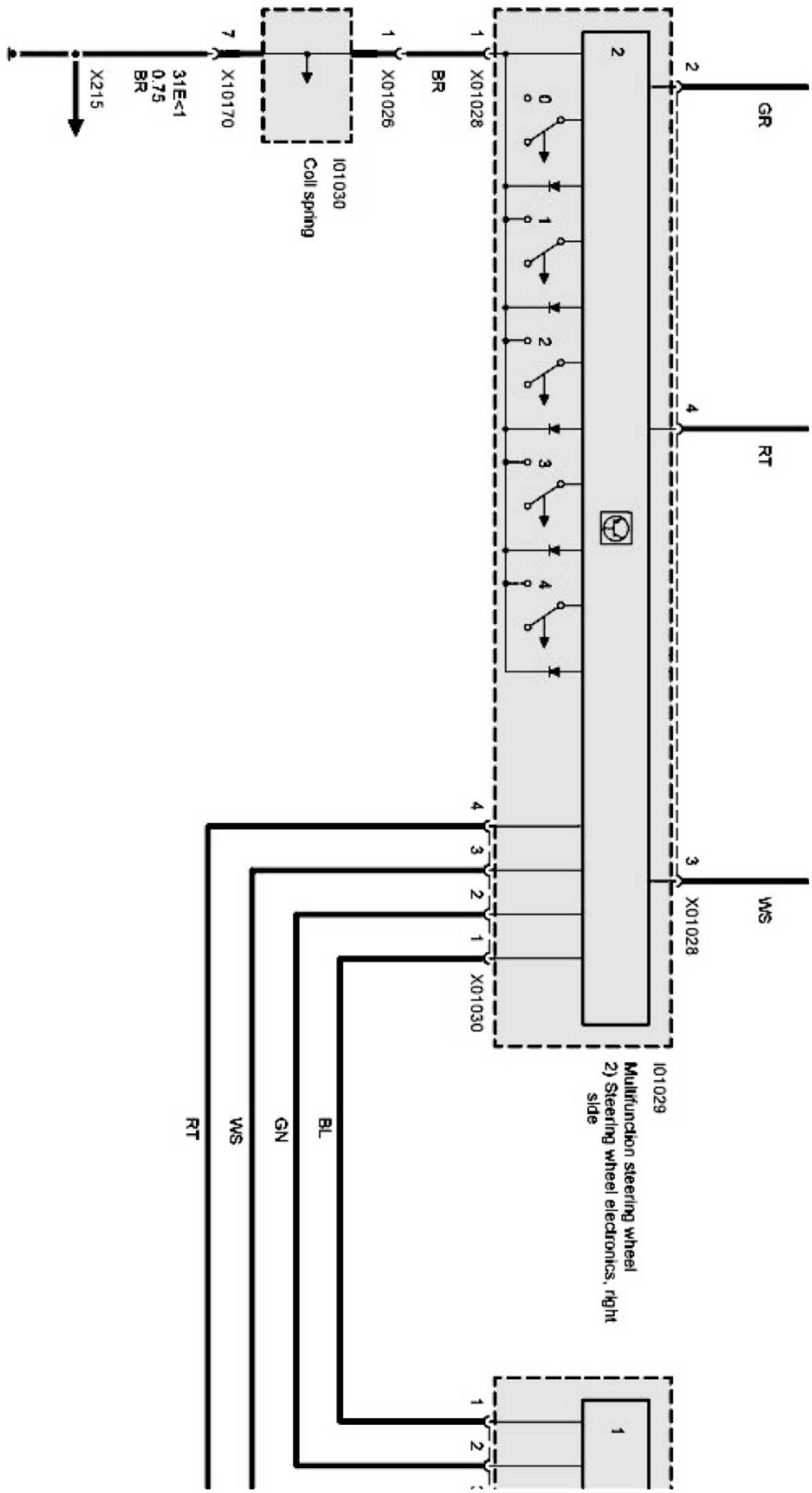


E53 Crankshaft sensor Part 1 Of 1

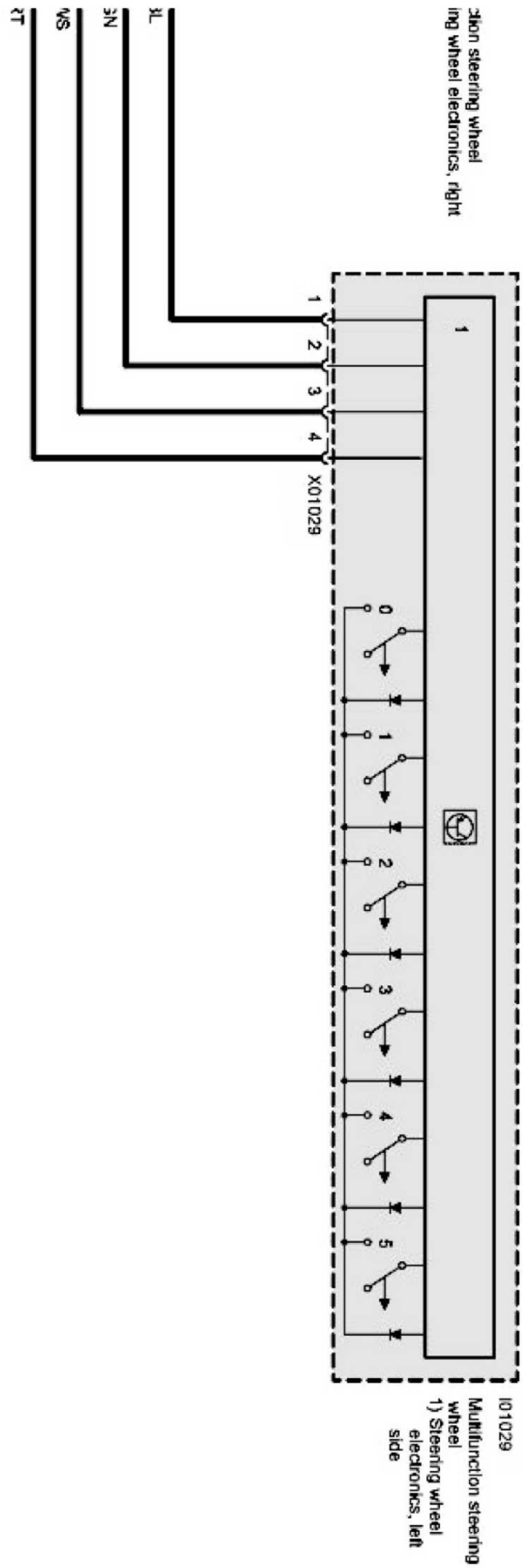


E53 Multifunction steering wheel Part 1 Of 4

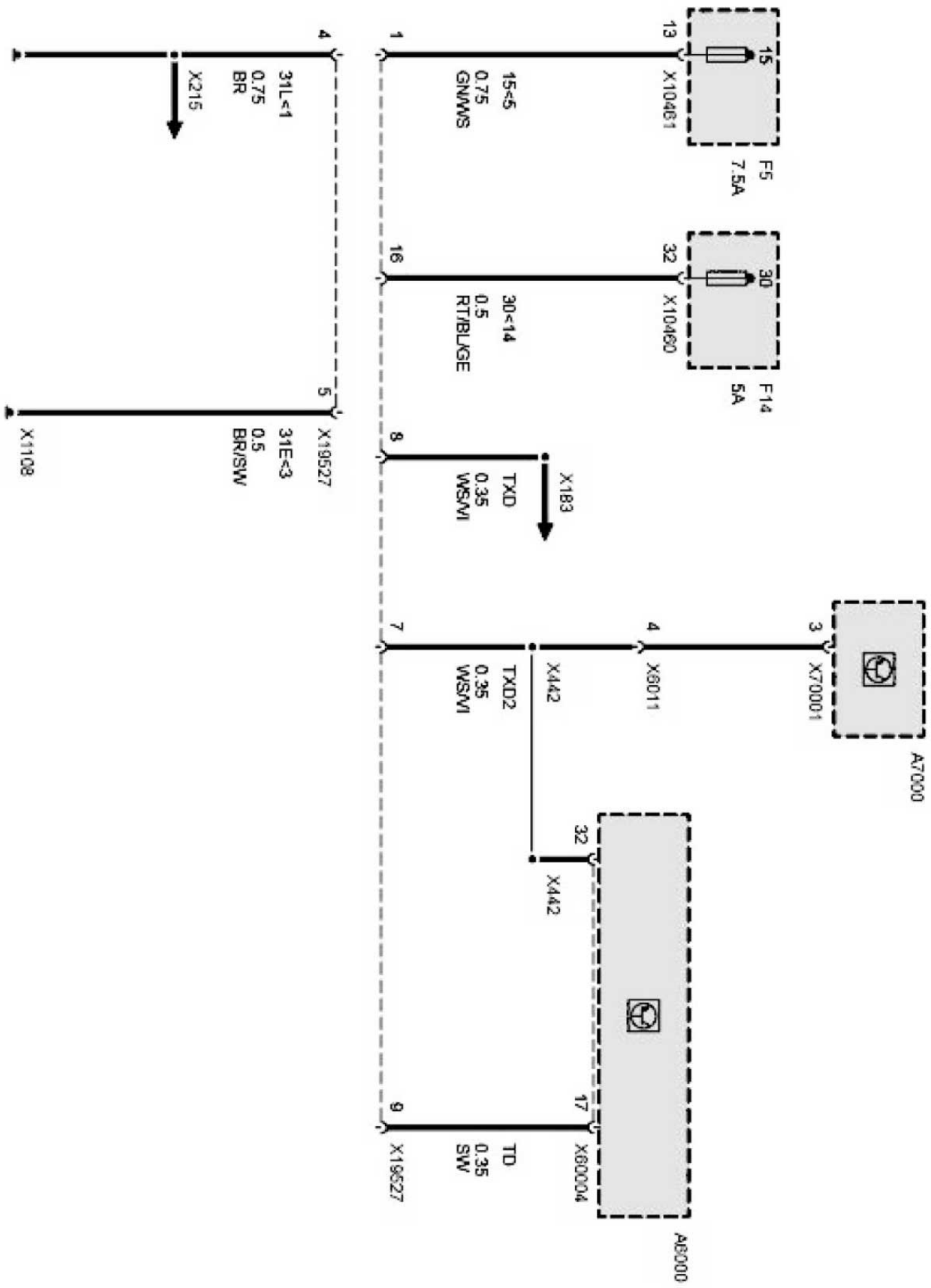
E53 Multifunction steering wheel Part 2 Of 4



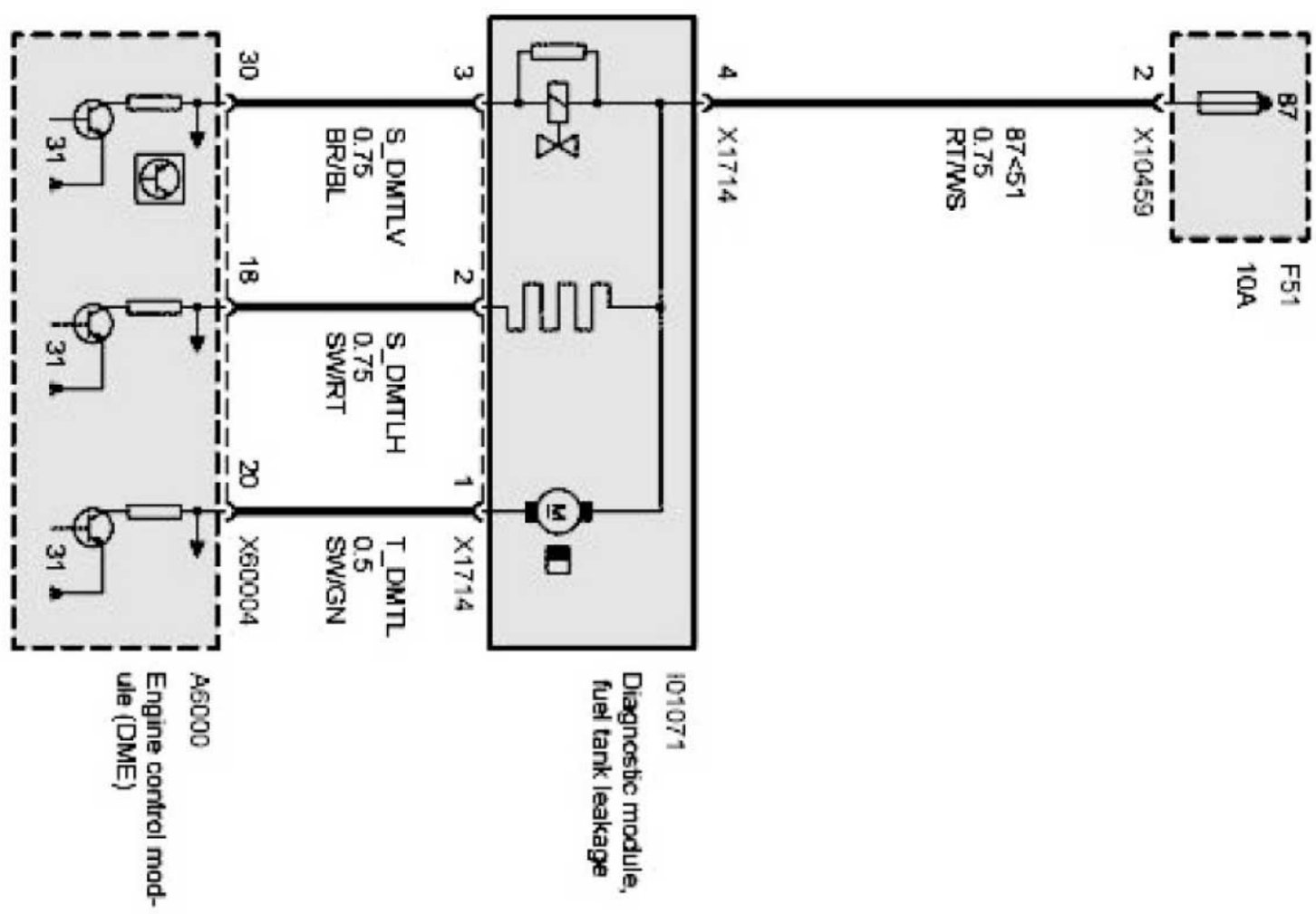
E53 Multifunction steering wheel Part 3 Of 4



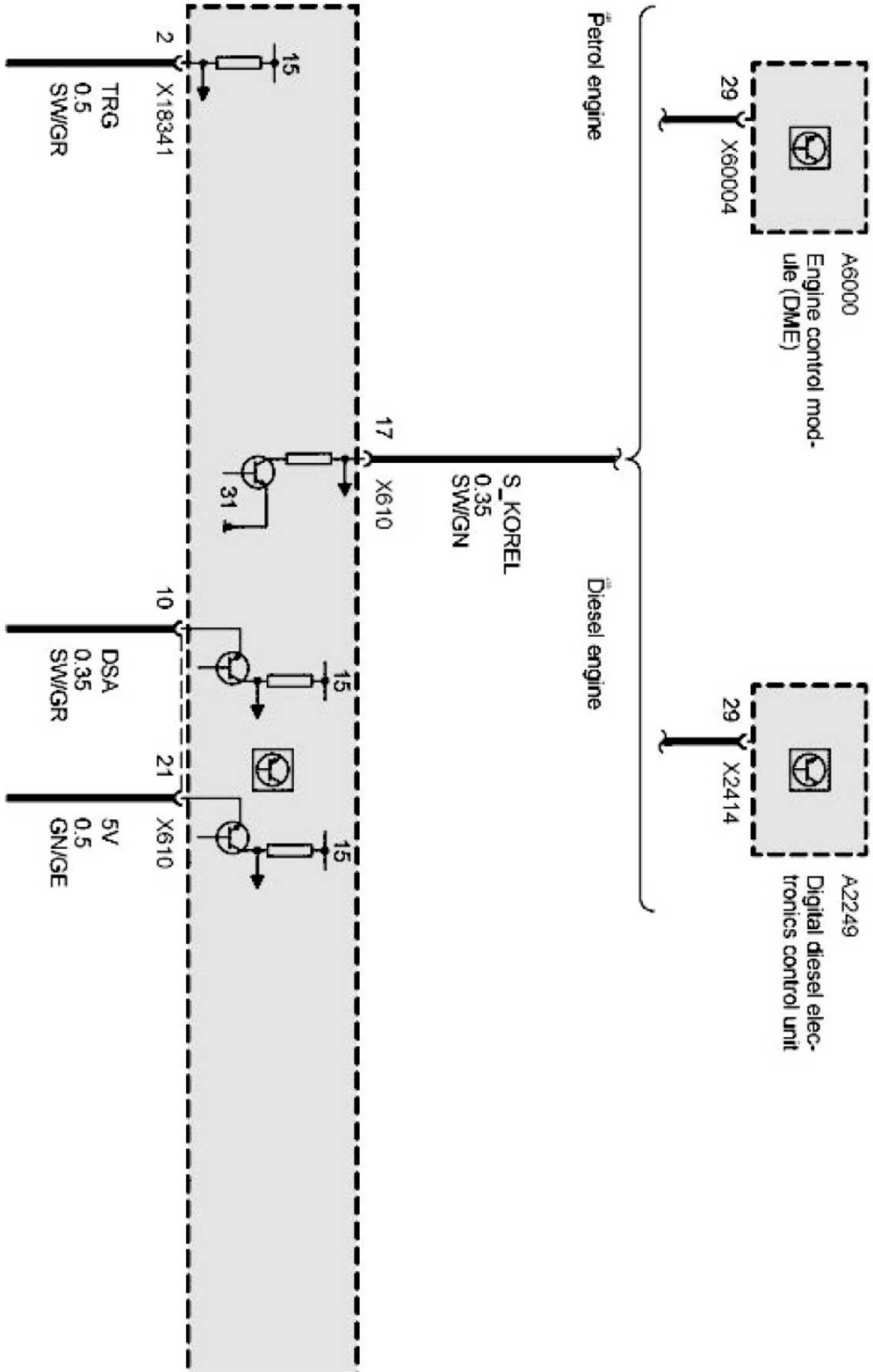
E53 Multifunction steering wheel Part 4 Of 4



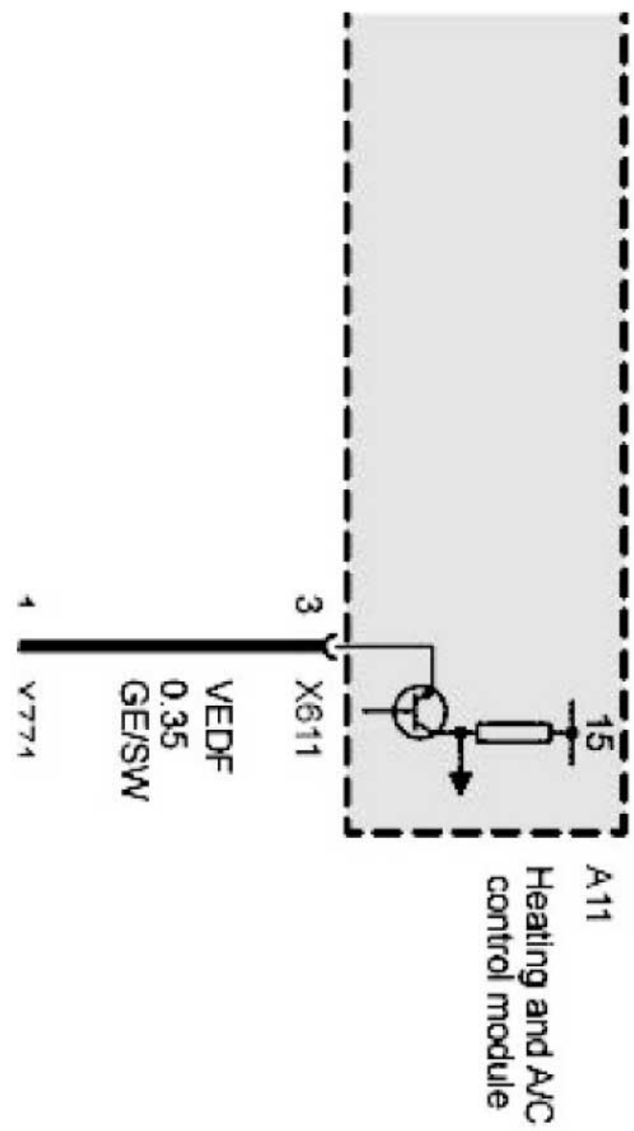
E53 X19527 OBDII socket Part 1 Of 1



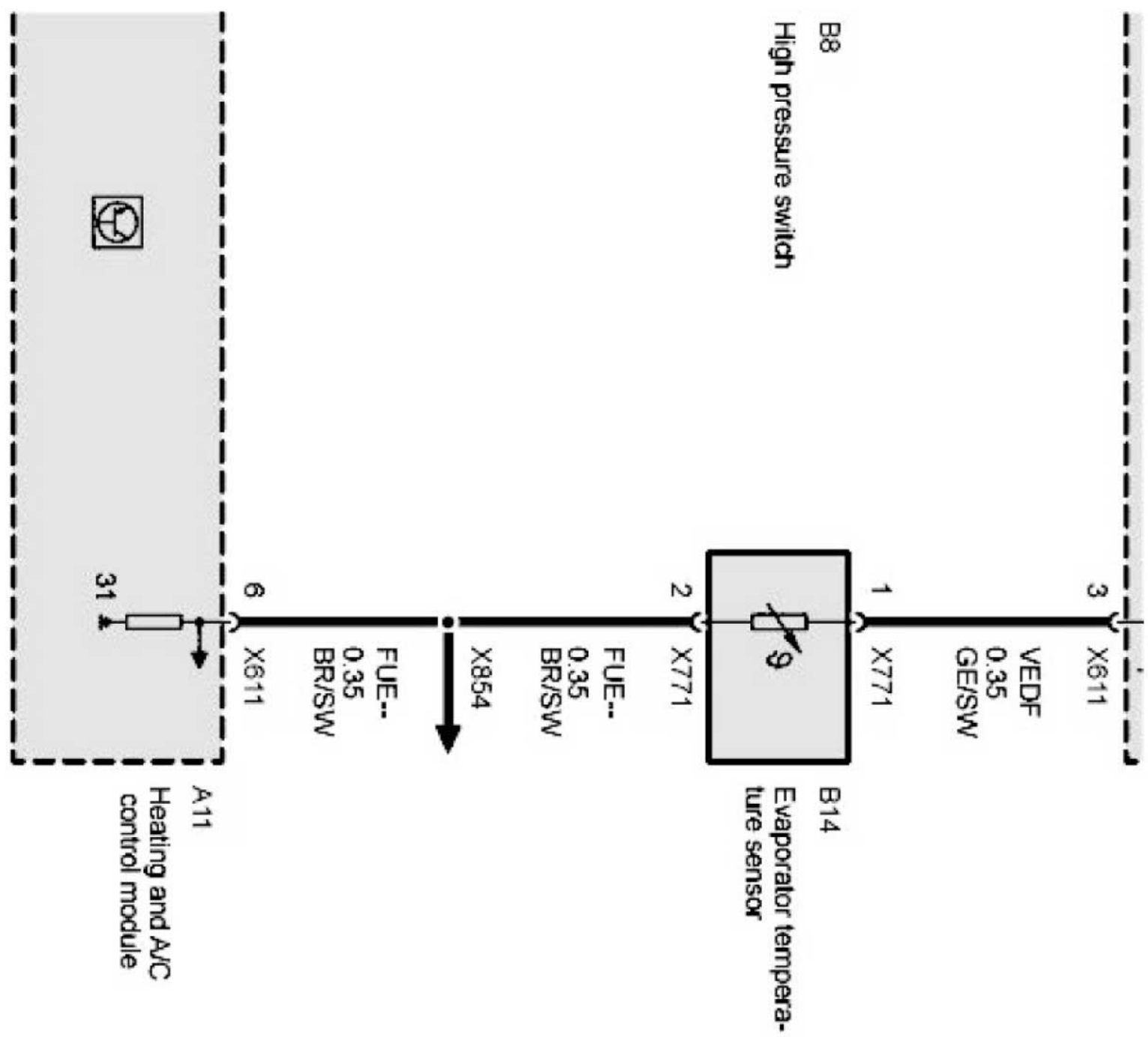
E53 Diagnosis module, tank leakage Part 1 Of 1



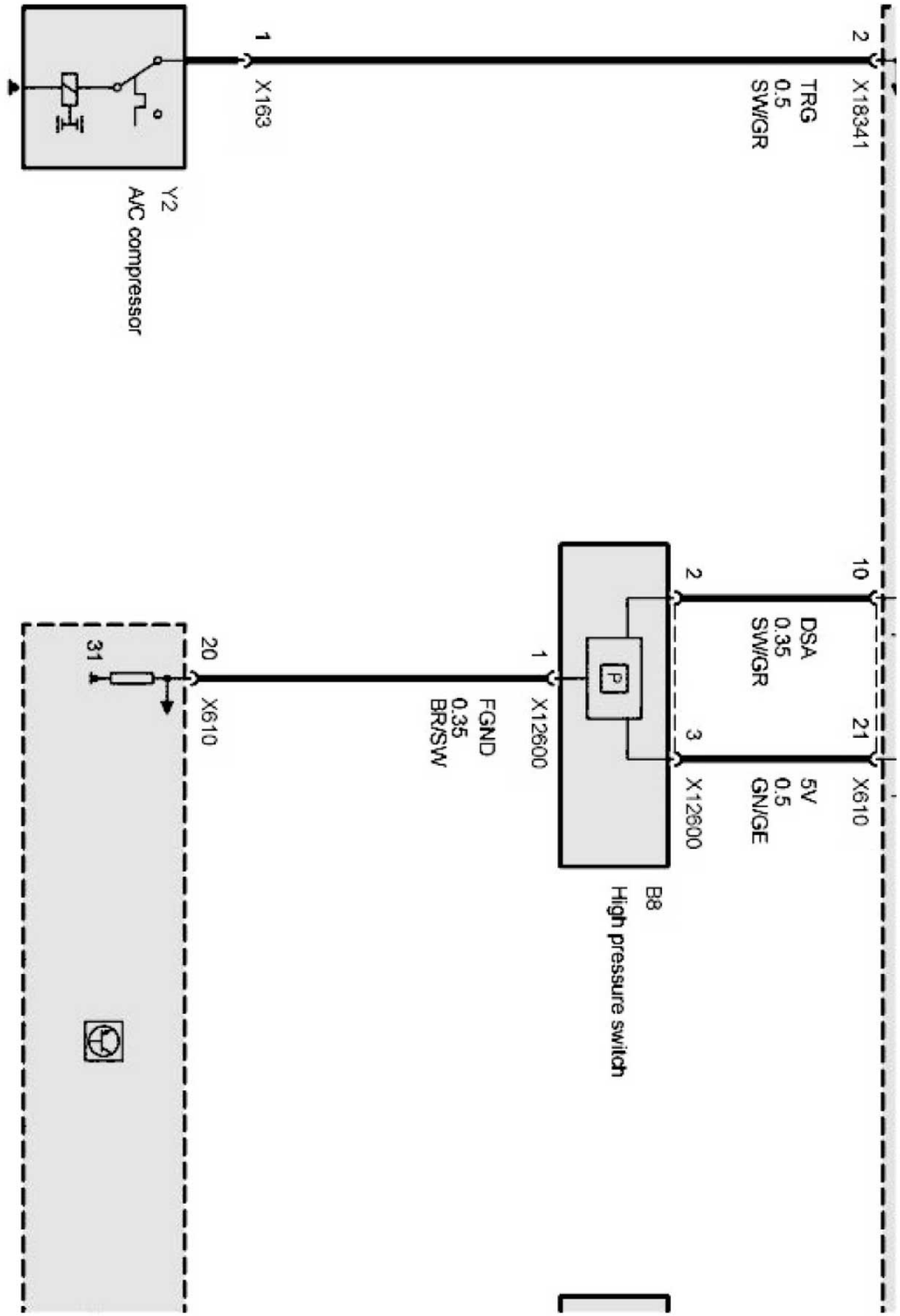
E53 Solenoid valve, evaporator sensor Part 1 Of 4



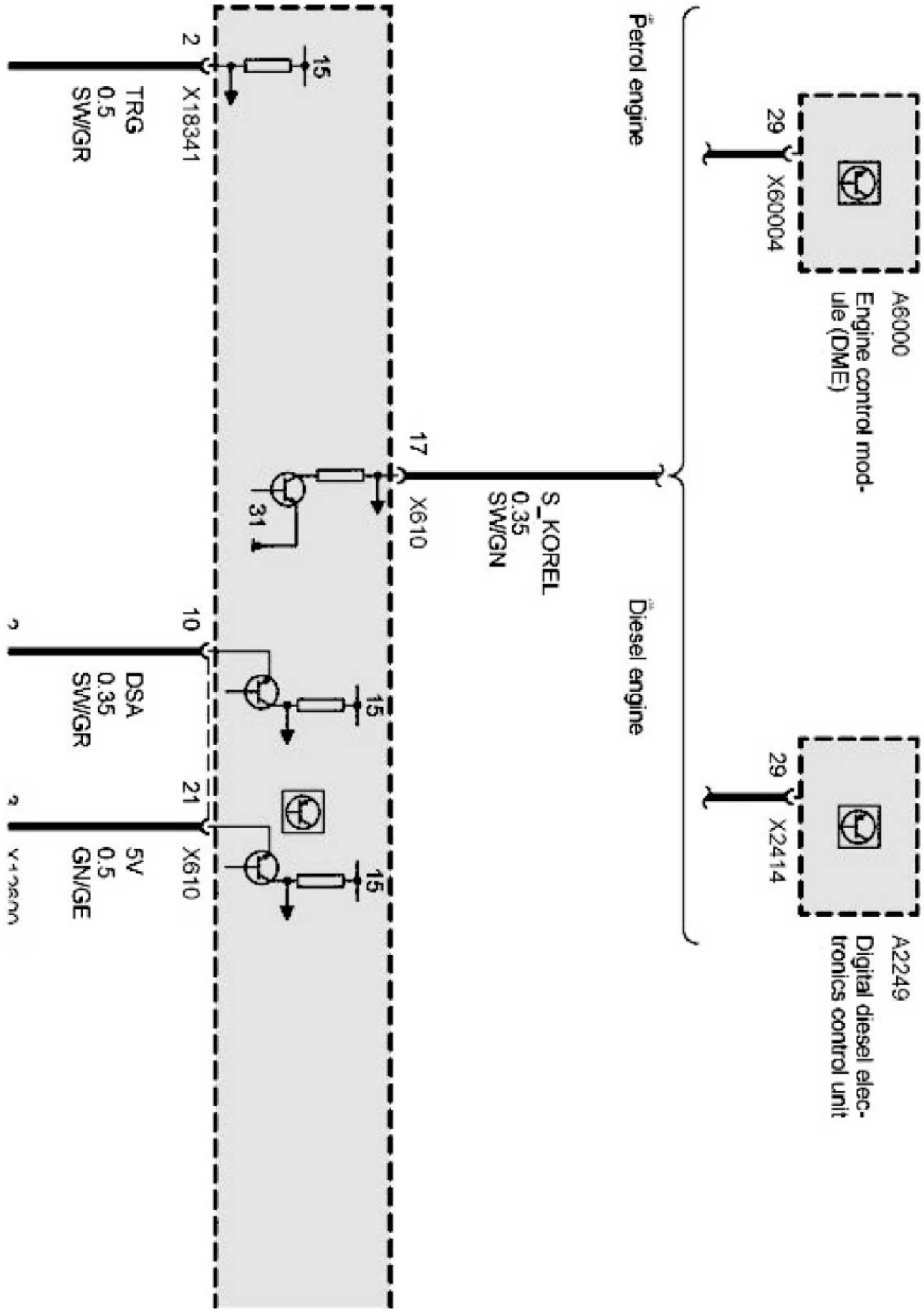
E53 Solenoid valve, evaporator sensor Part 2 Of 4



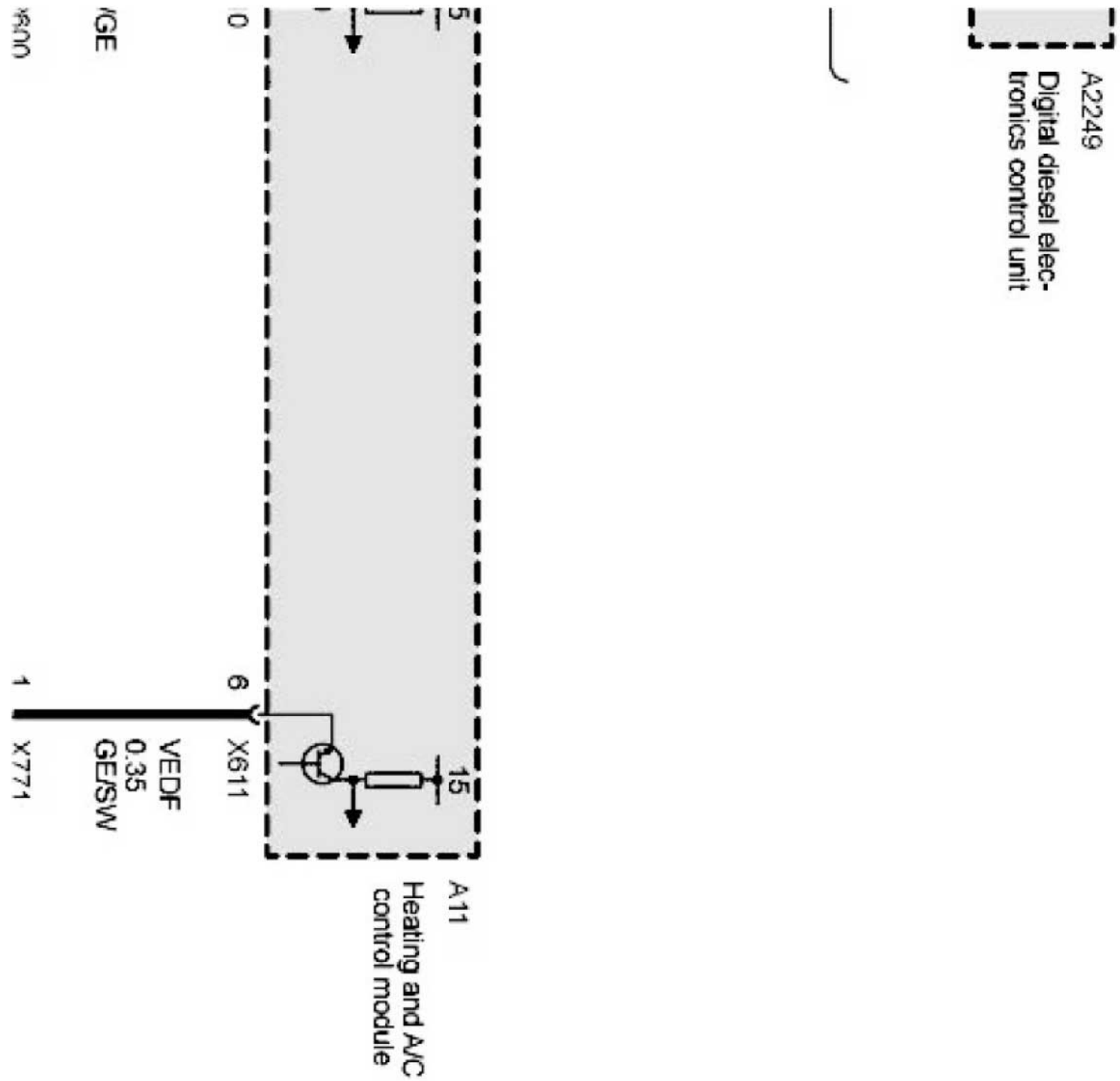
E53 Solenoid valve, evaporator sensor Part 3 Of 4



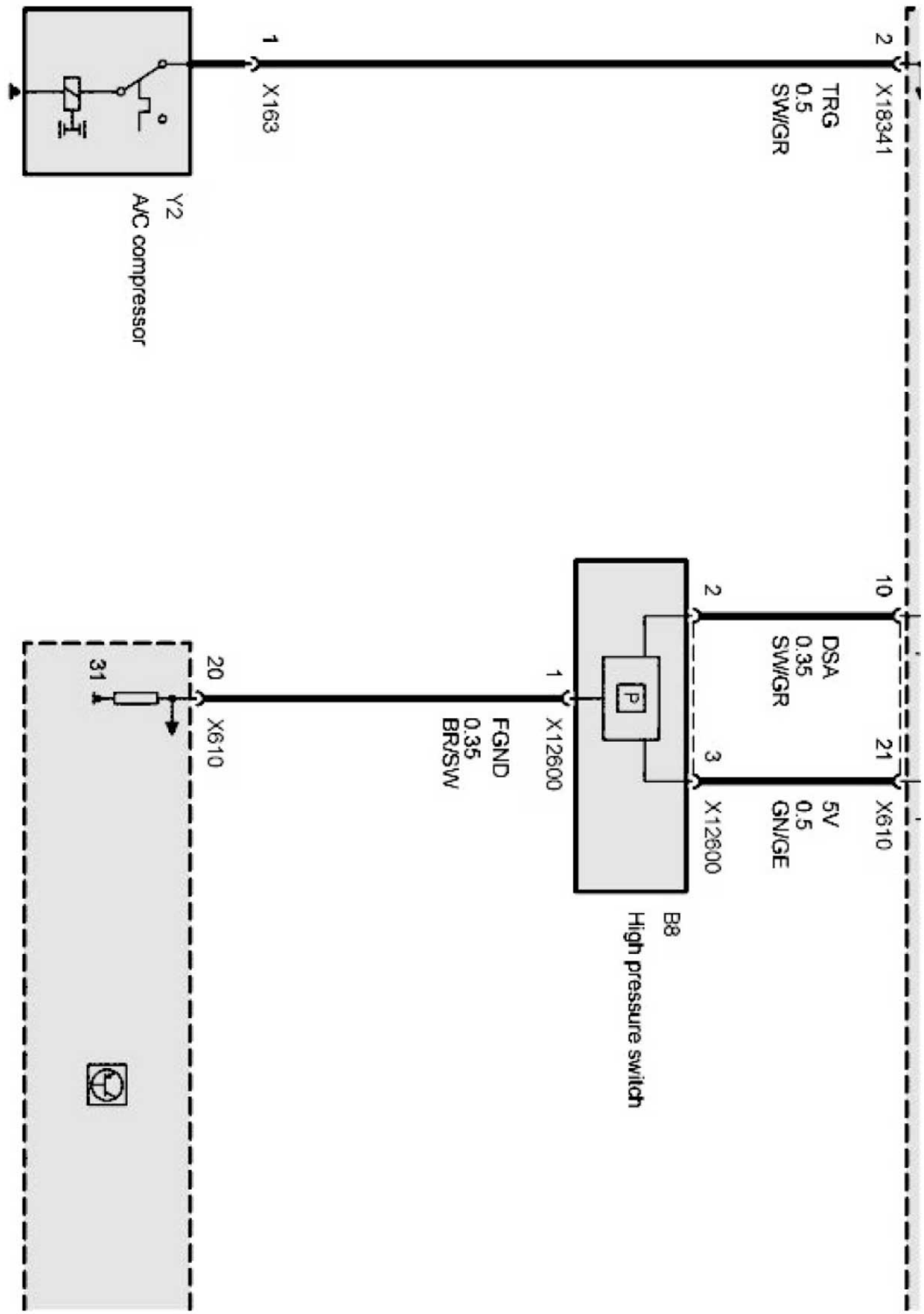
E53 Solenoid valve, evaporator sensor Part 4 Of 4



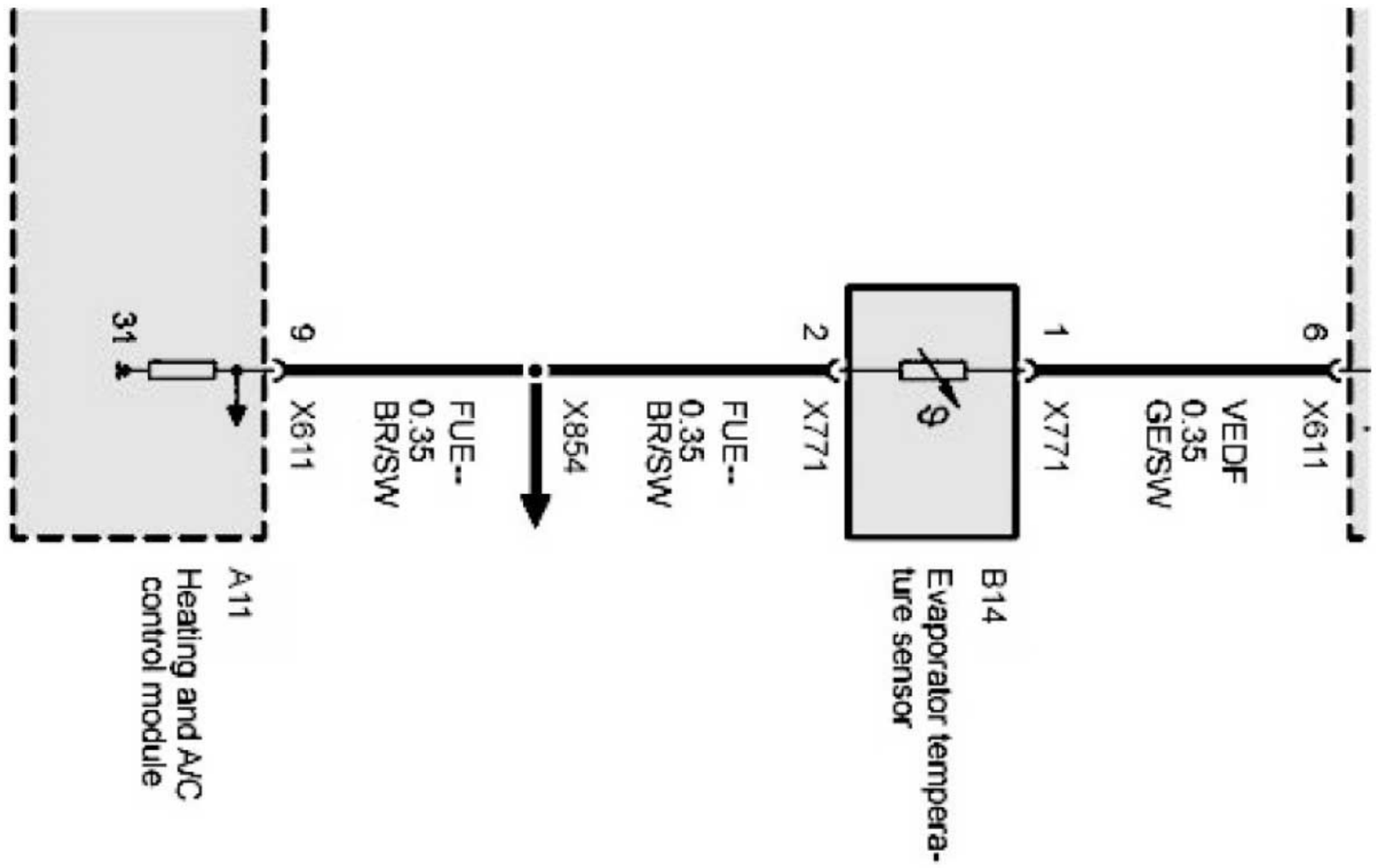
E53 Solenoid valve, evaporator sensor Part 1 Of 4



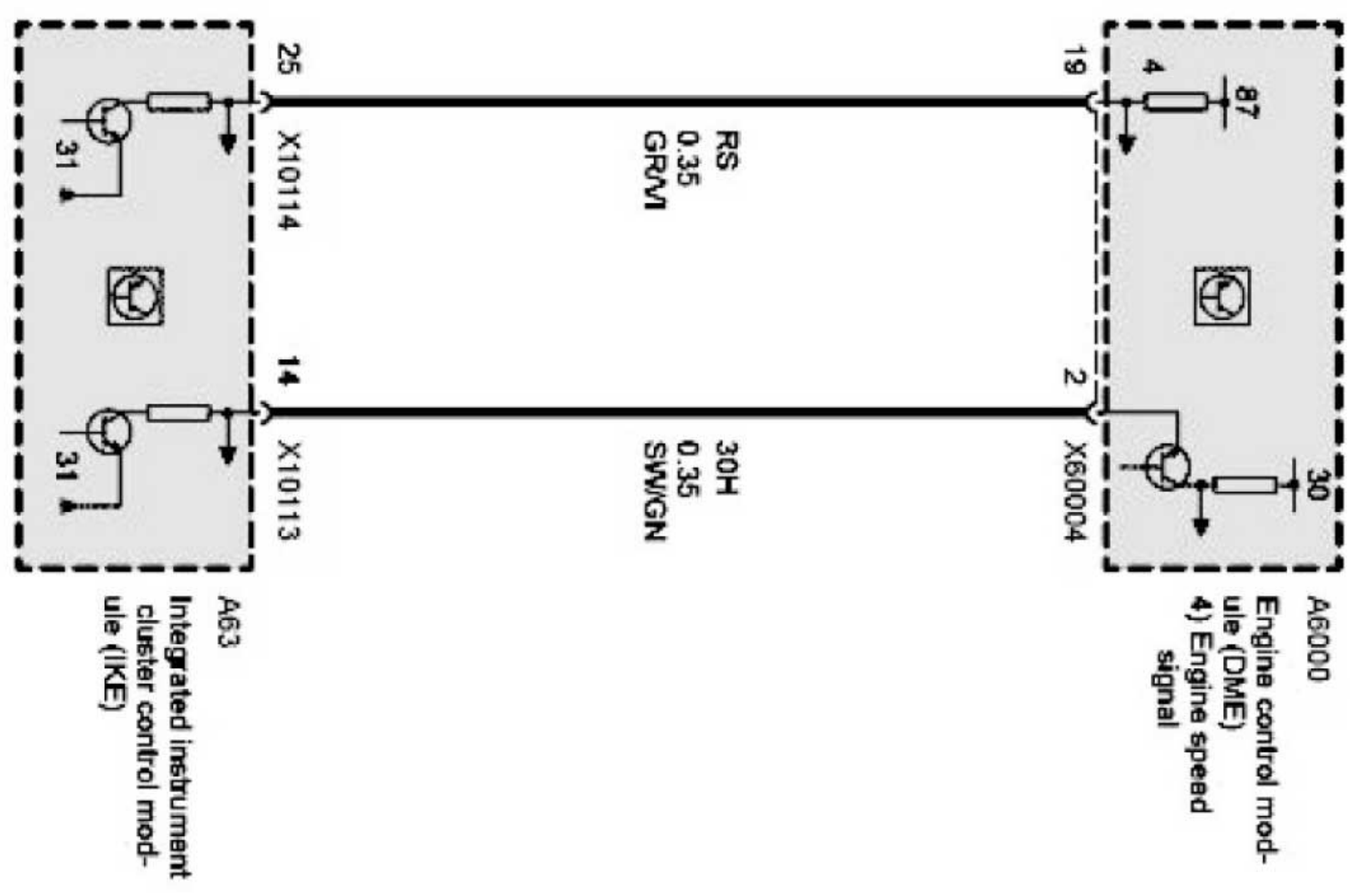
E53 Solenoid valve, evaporator sensor Part 2 Of 4



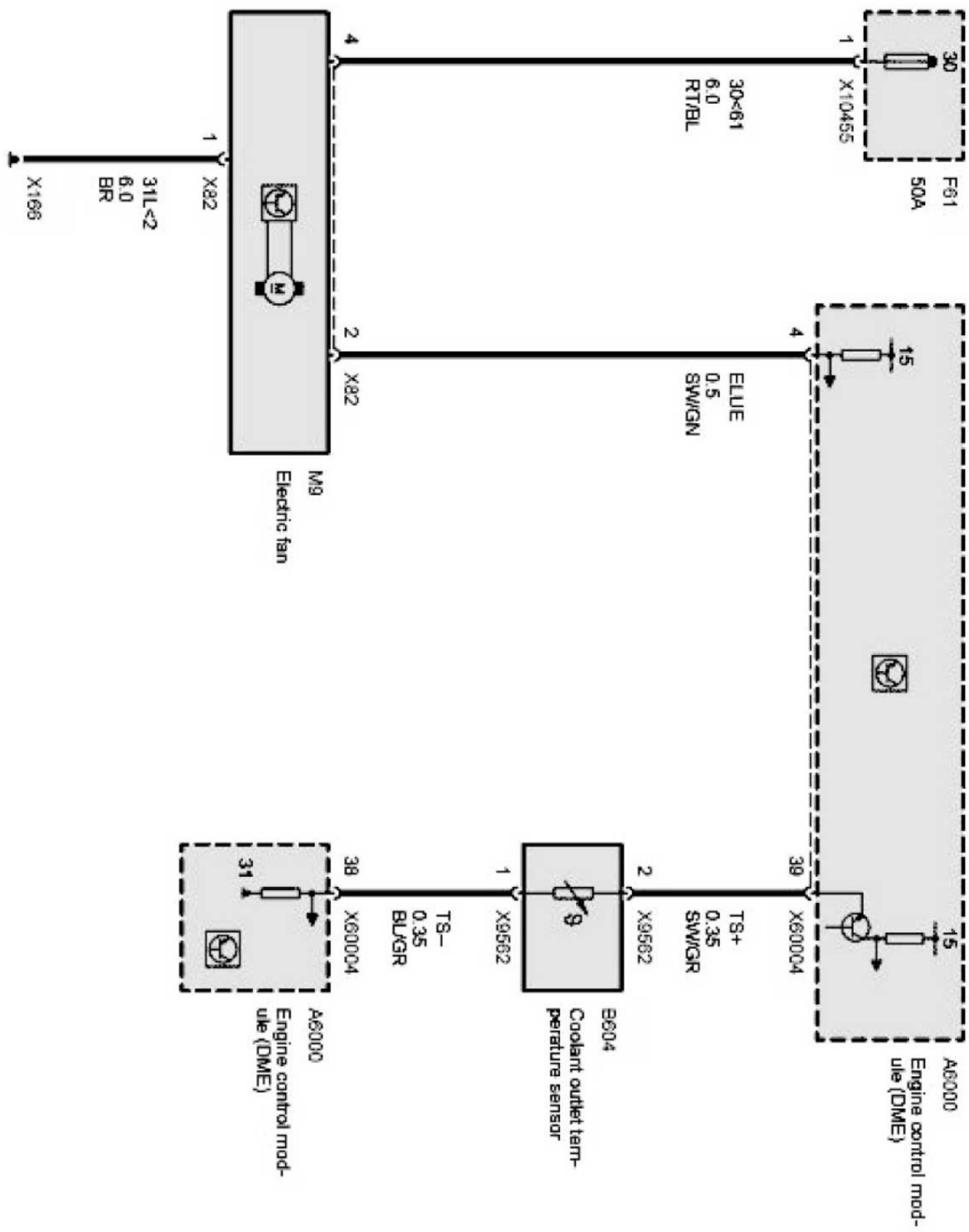
E53 Solenoid valve, evaporator sensor Part 3 Of 4



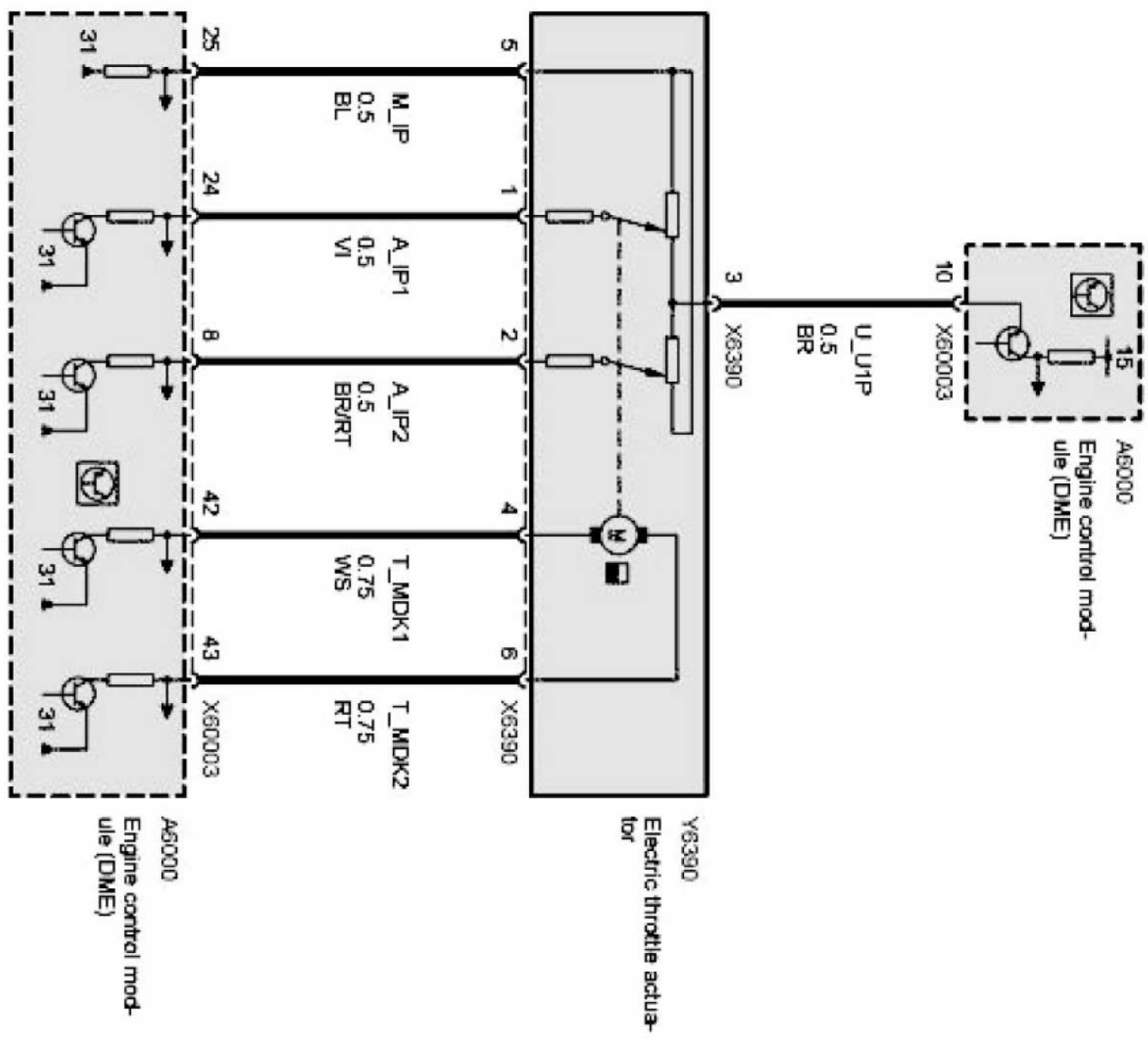
E53 Solenoid valve, evaporator sensor Part 4 Of 4



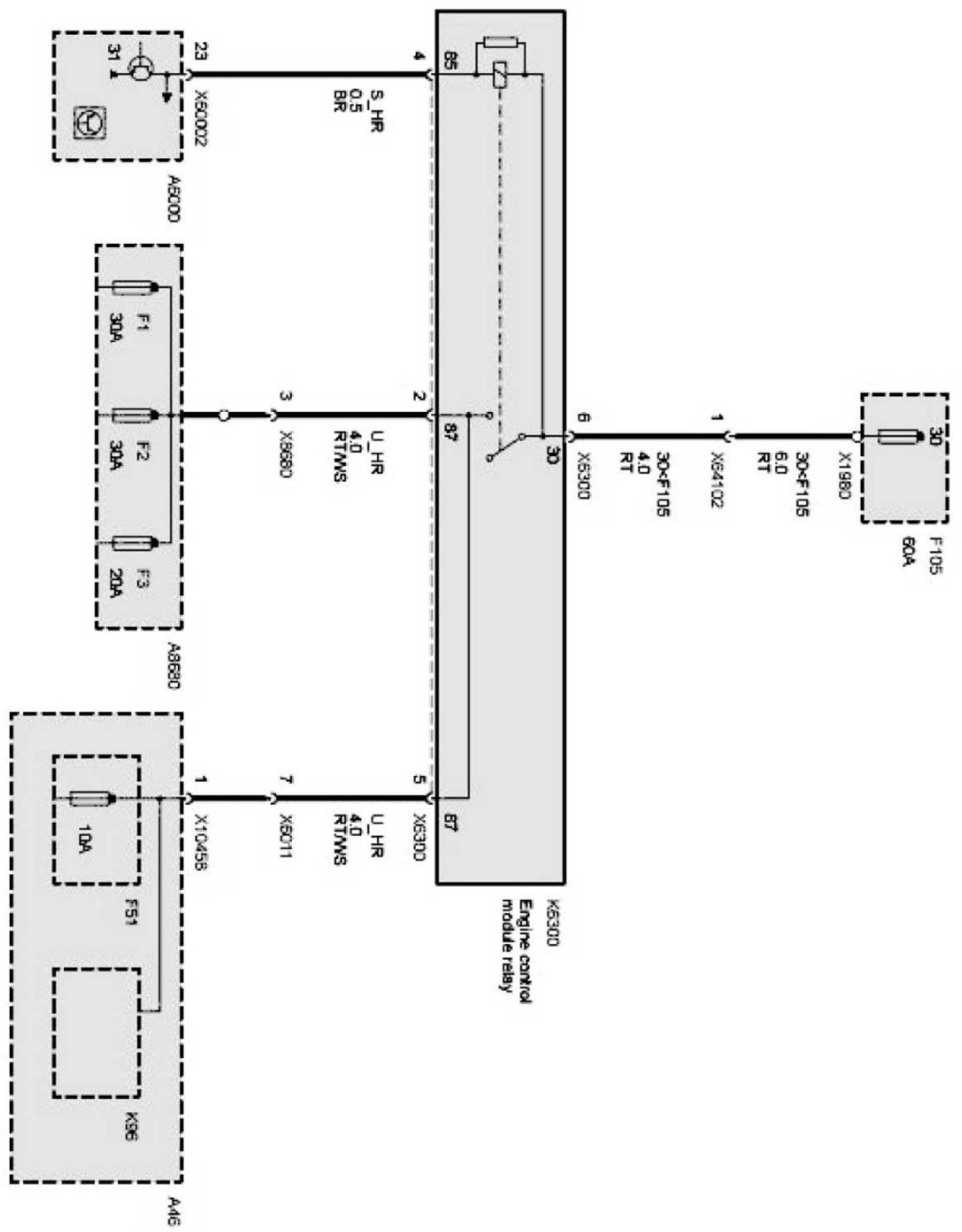
E53 DME/IKE interfaces Part 1 Of 1



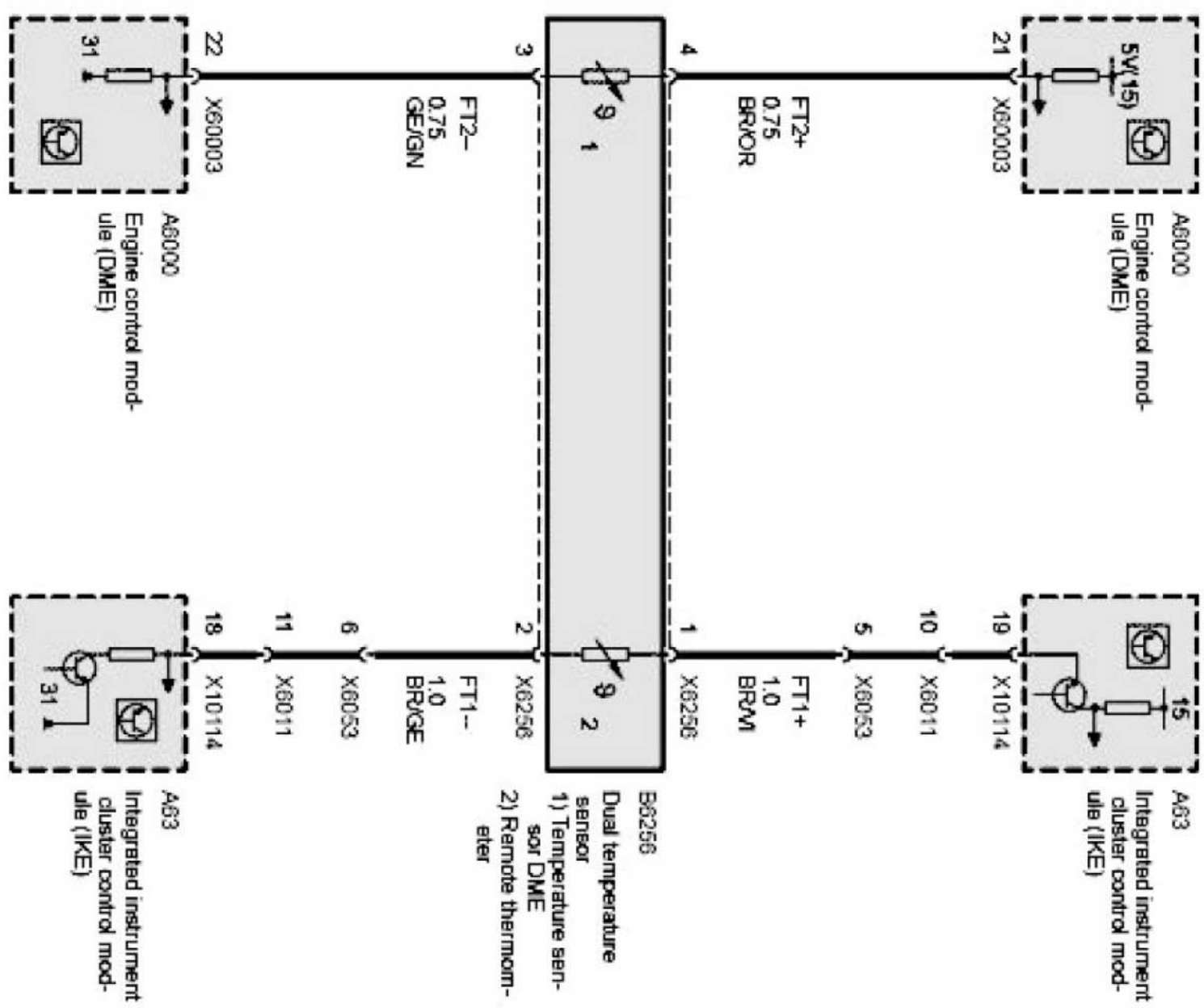
E53 Coolant temperature/electric fan Part 1 Of 1



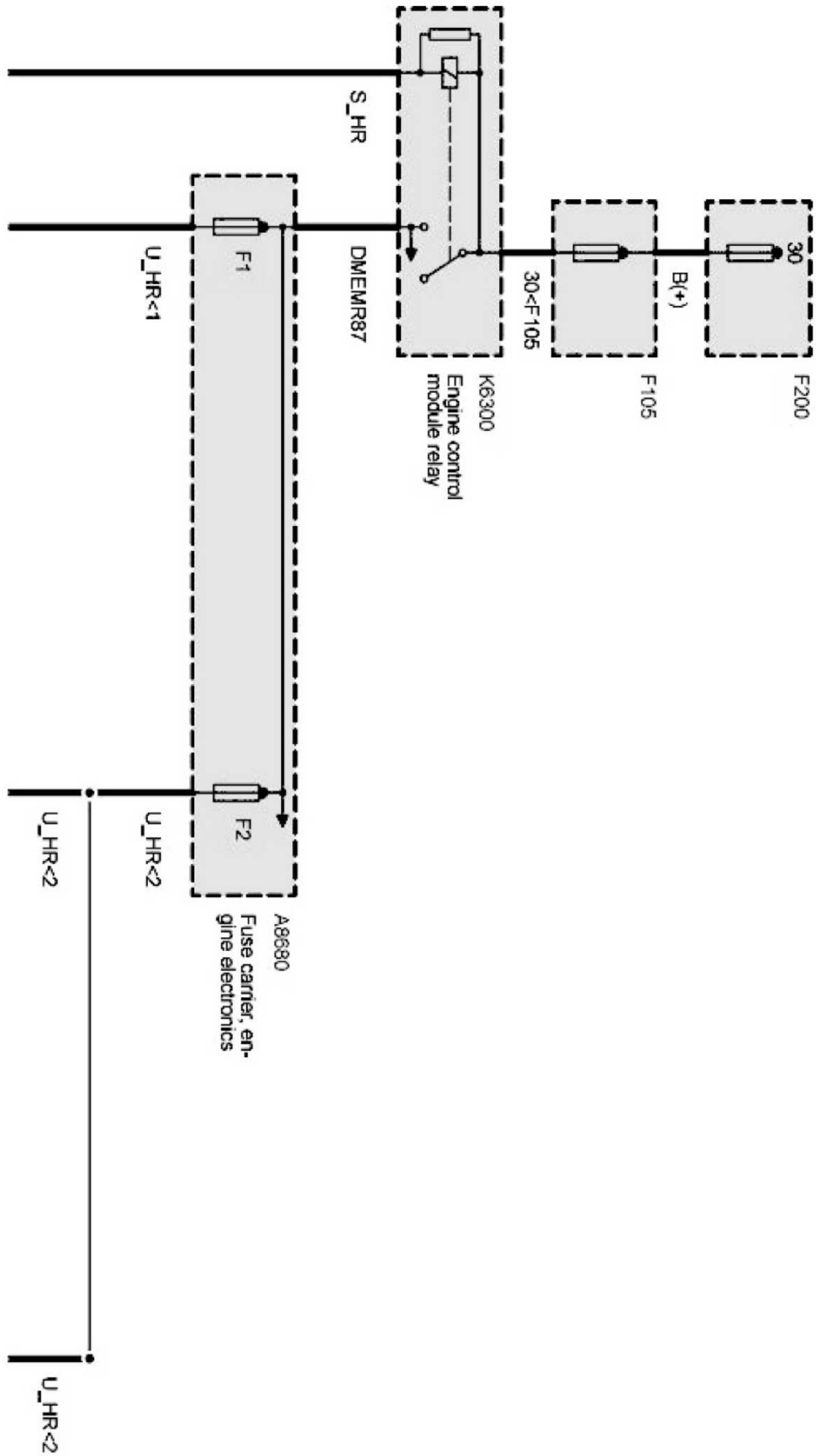
E53 Electric throttle actuator Part 1 Of 1



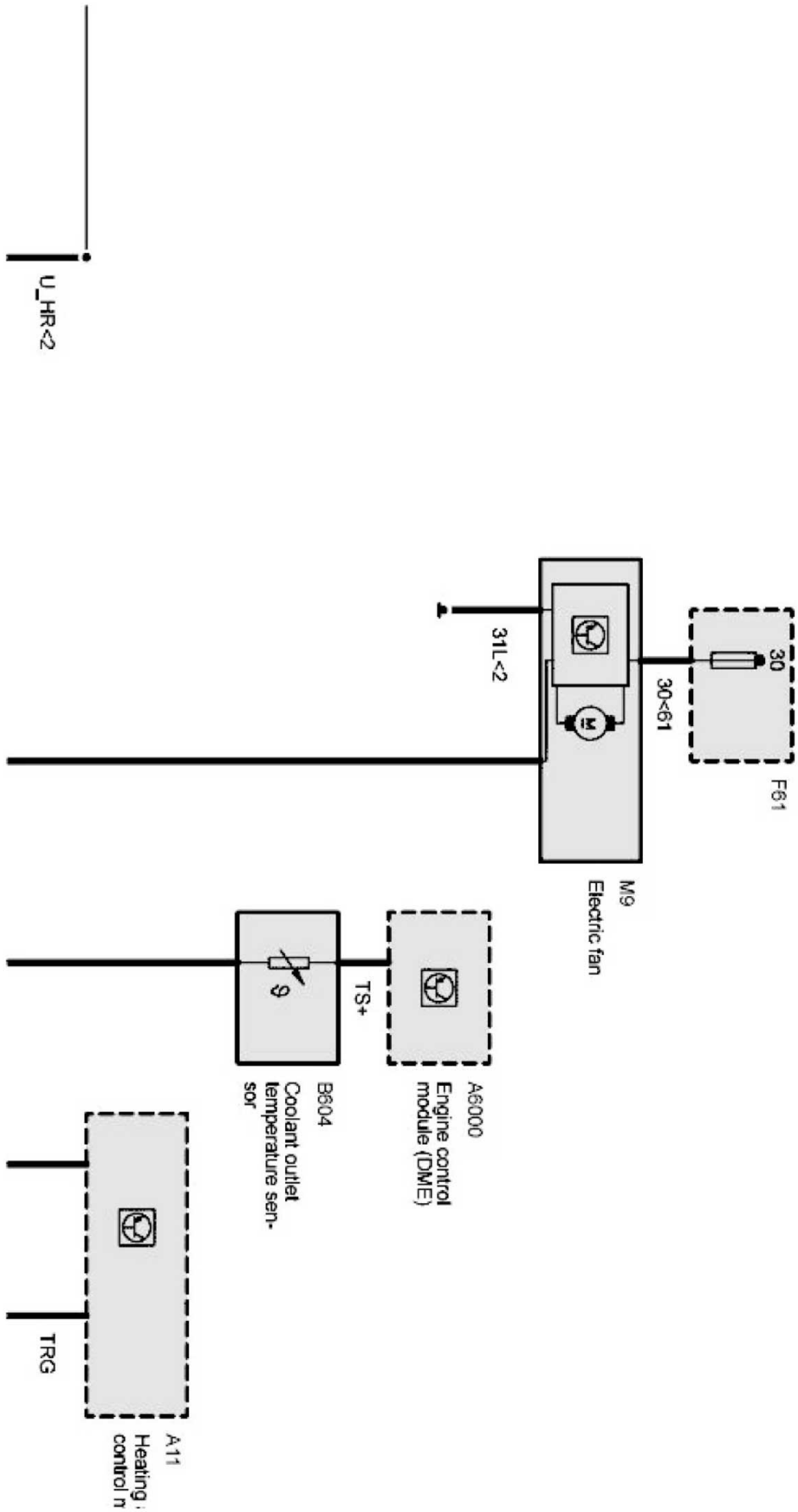
E53 K6300 DME relay Part 1 Of 1



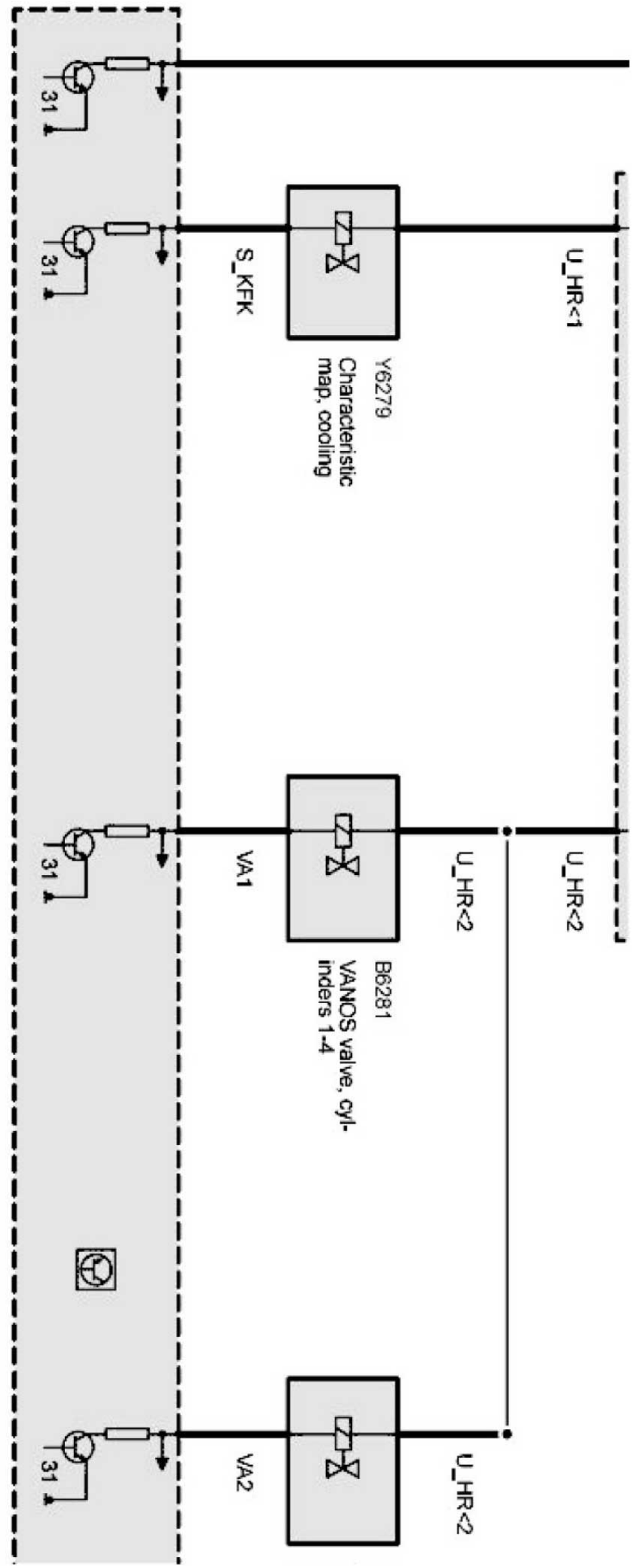
E53 Dual coolant temperature sensor Part 1 Of 1



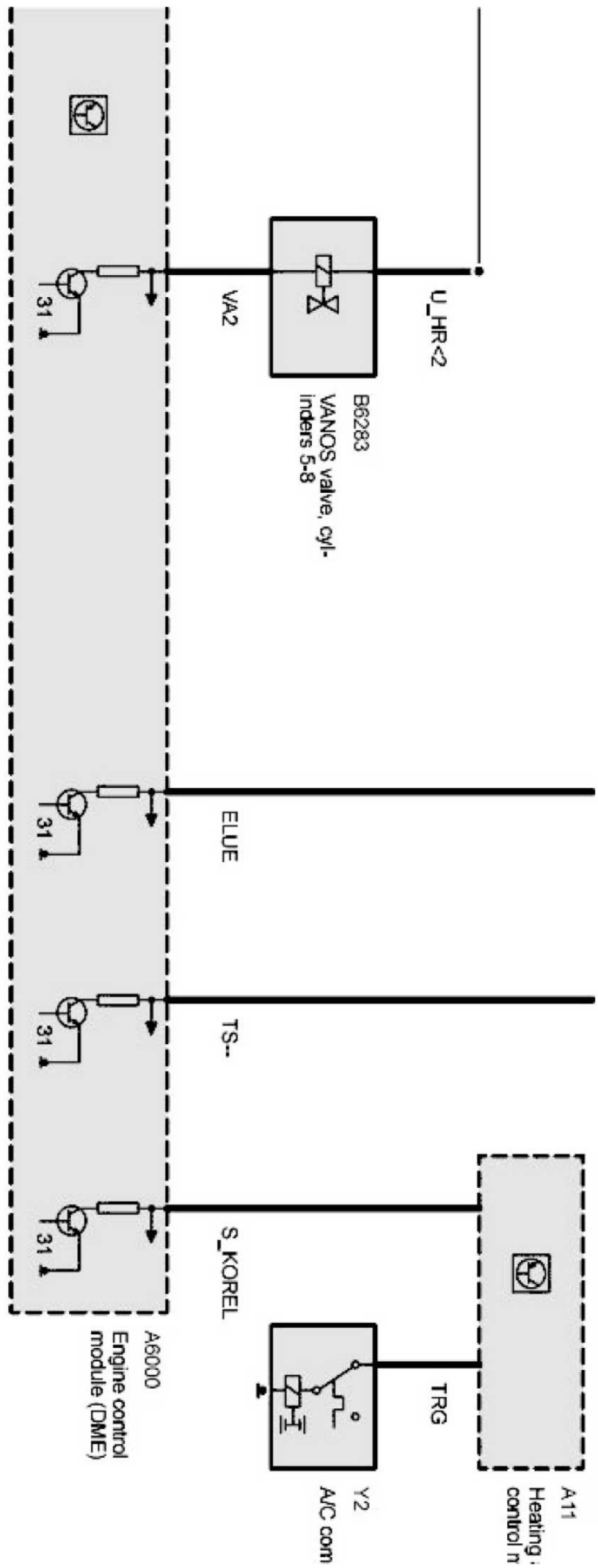
E53 Engine management, auxiliary functions Part 1 Of 4



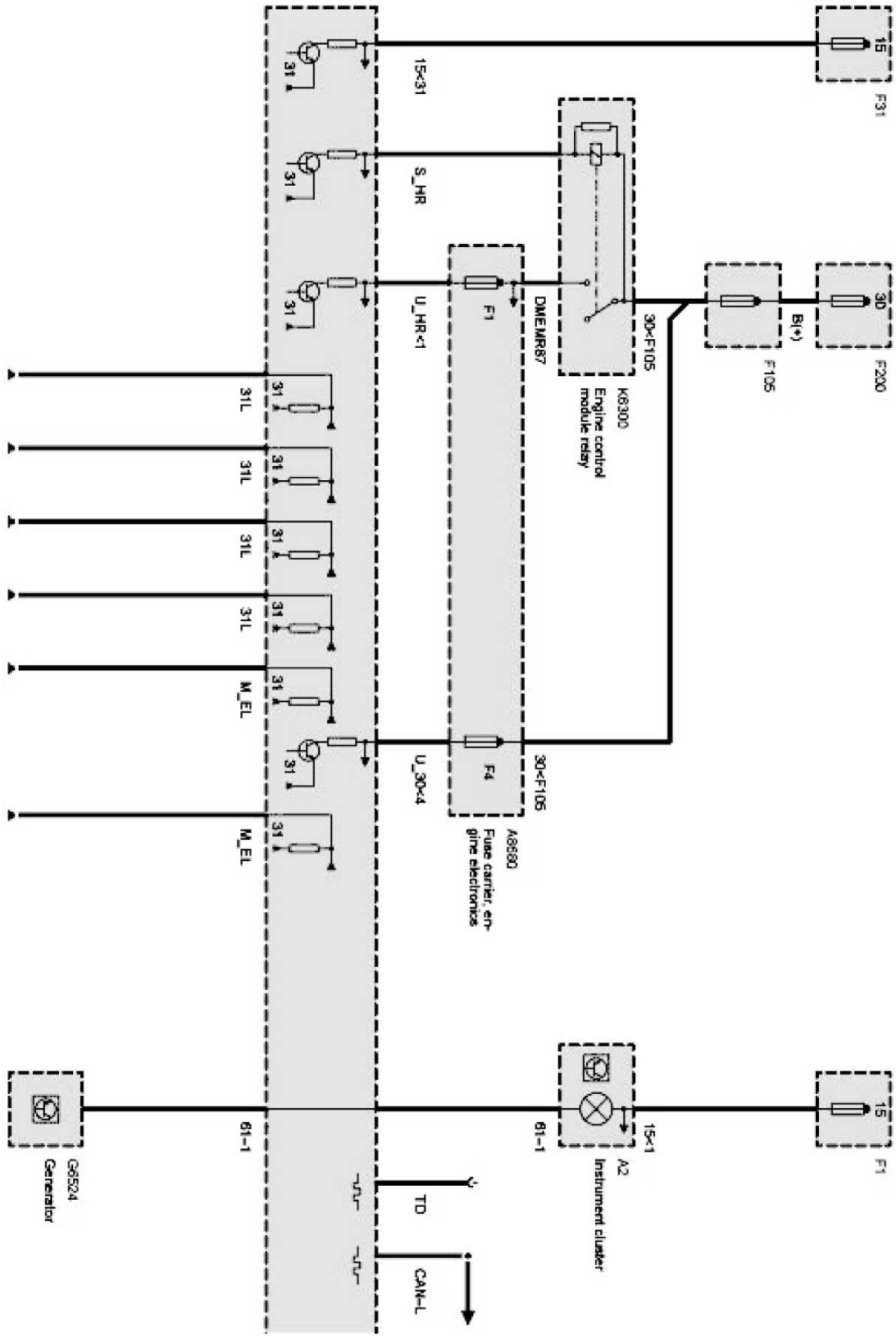
E53 Engine management, auxiliary functions Part 2 Of 4



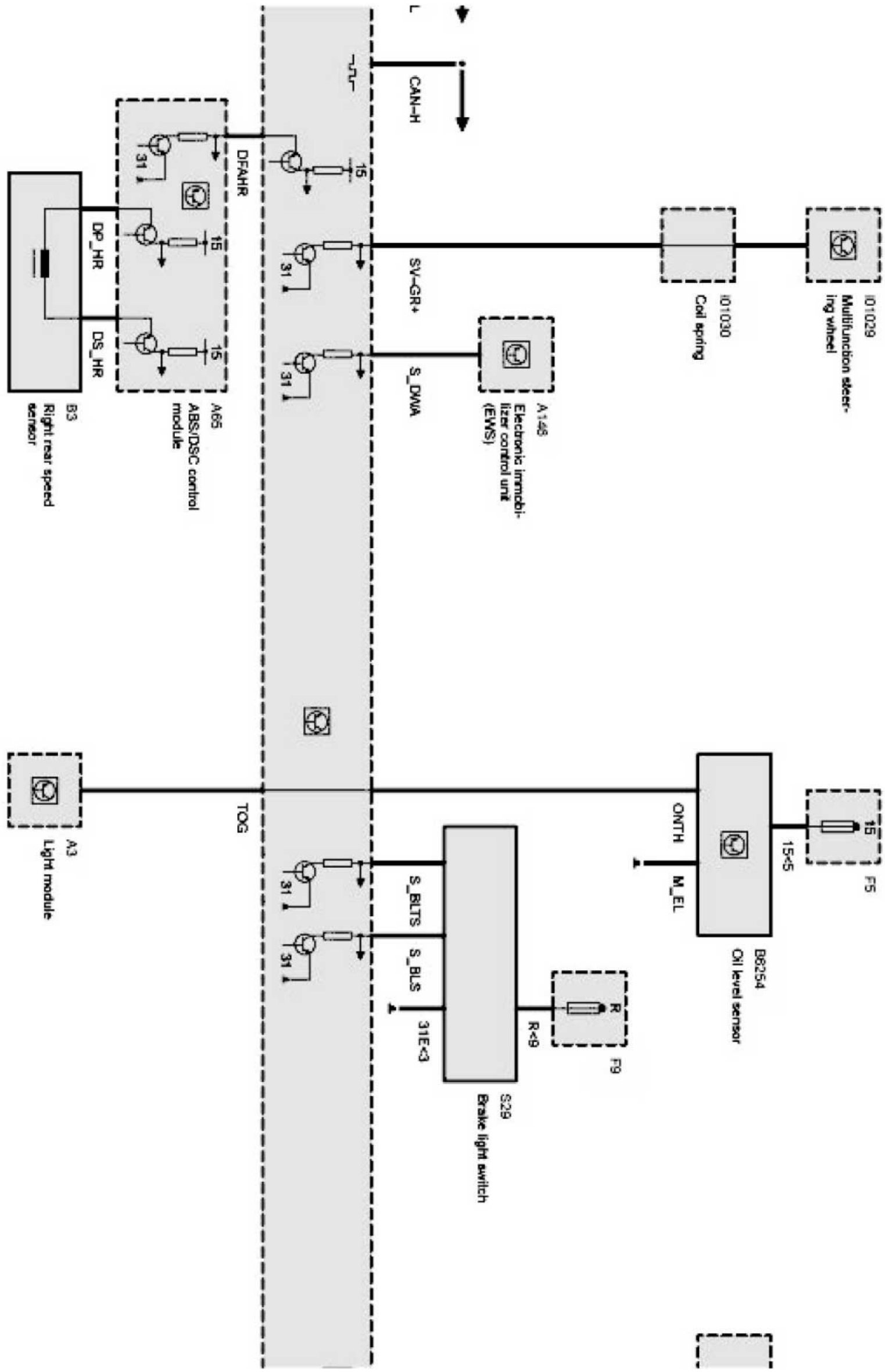
E53 Engine management, auxiliary functions Part 3 Of 4



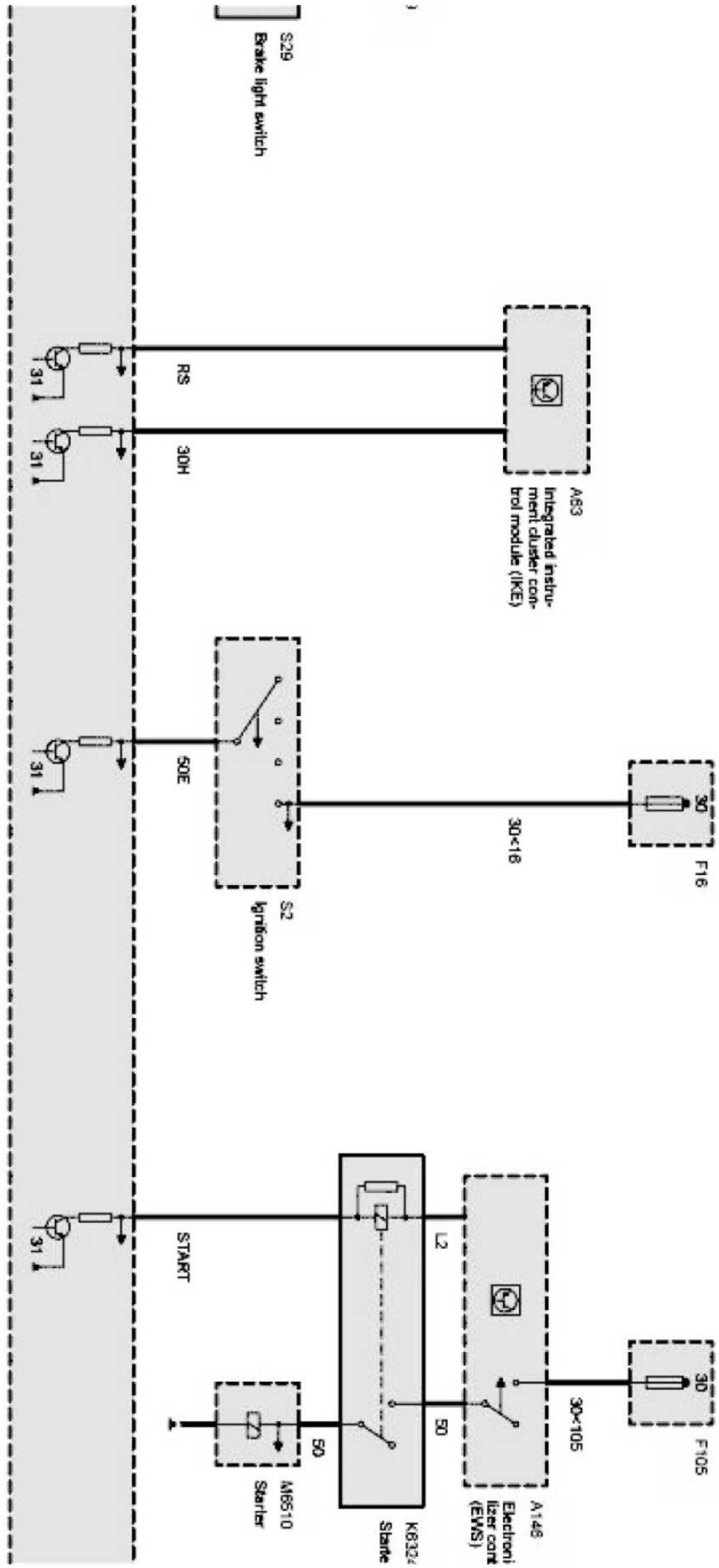
E53 Engine management, auxiliary functions Part 4 Of 4



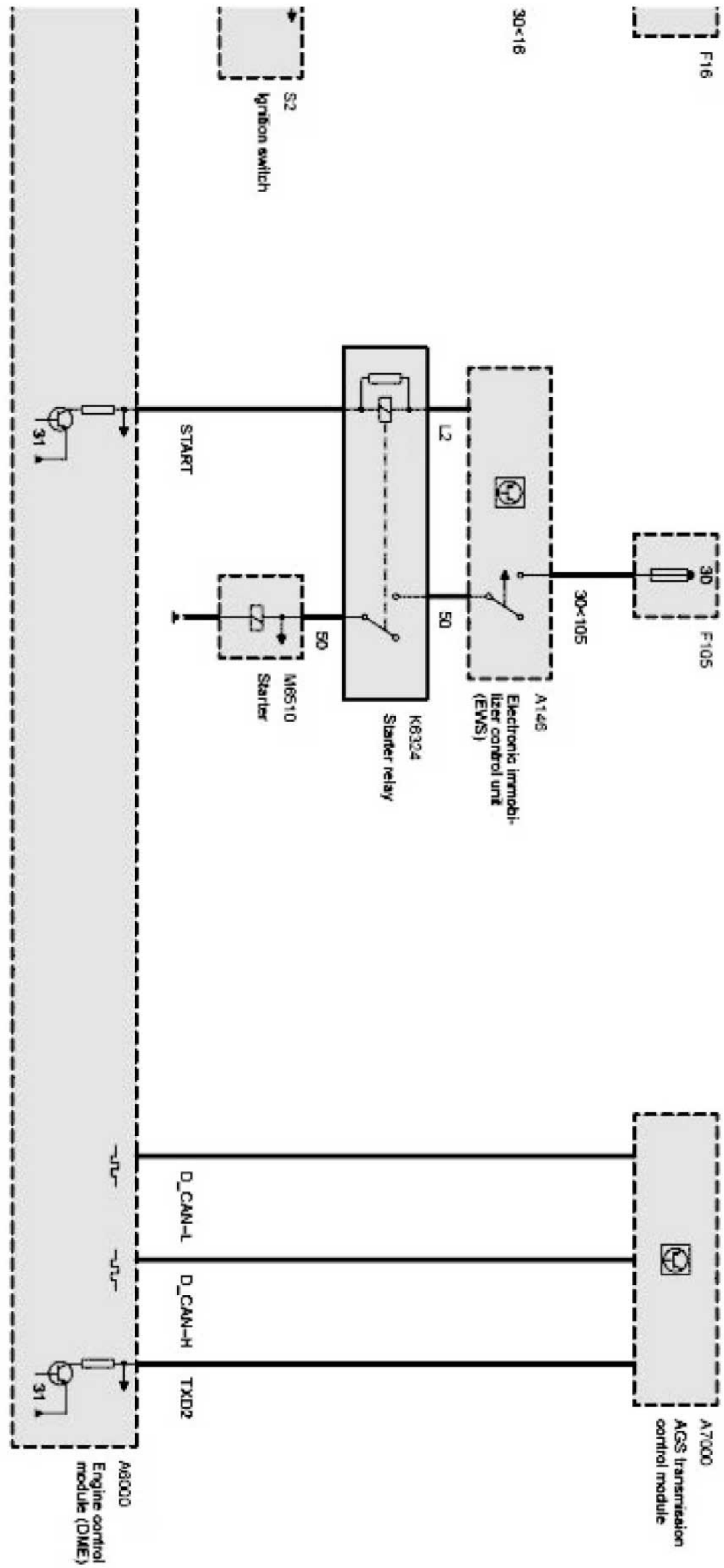
E53 Engine management, signals/auxiliary signals Part 1 Of 4



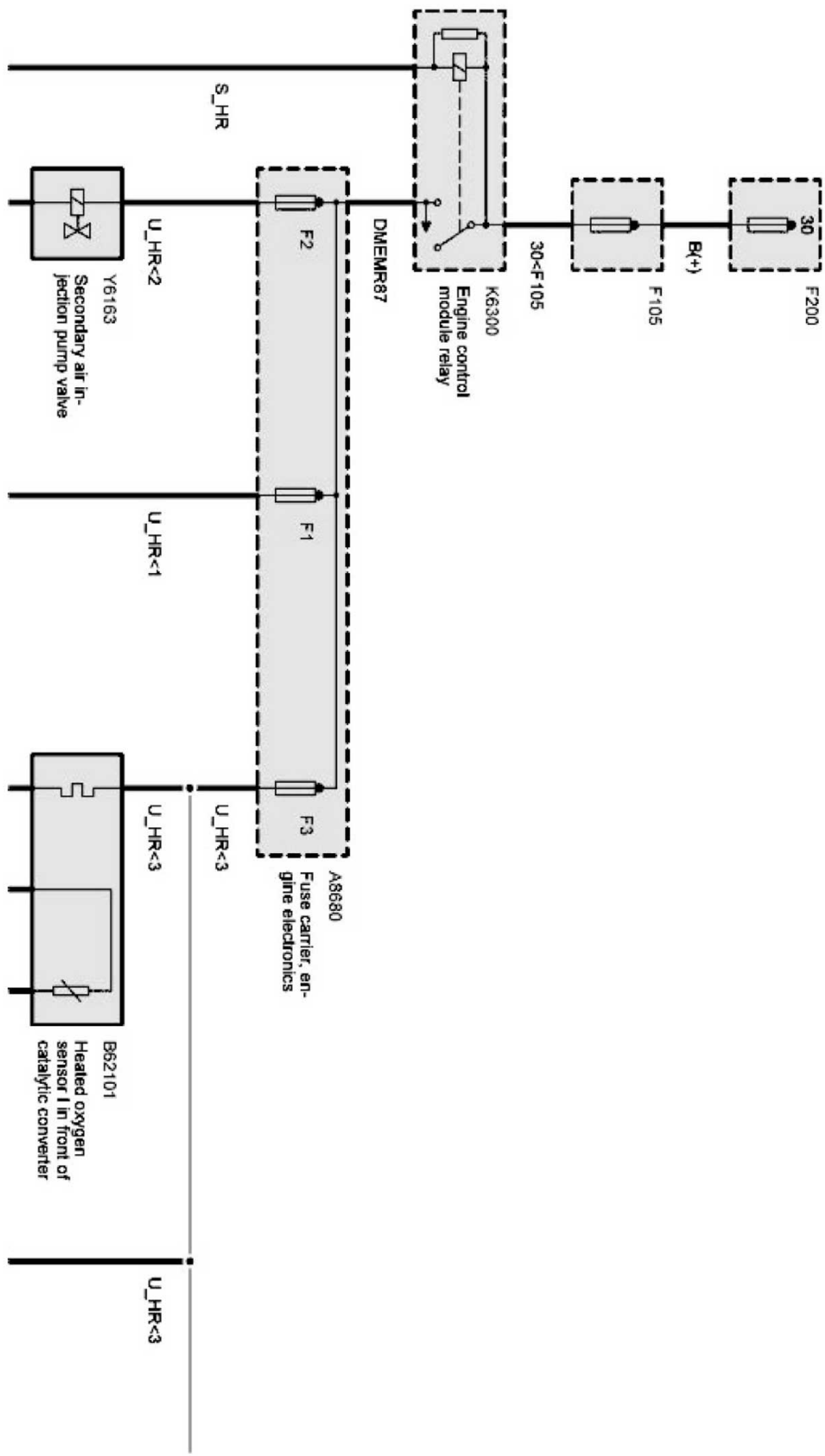
E53 Engine management, signals/auxiliary signals Part 2 Of 4



E53 Engine management, signals/auxiliary signals Part 3 Of 4



E53 Engine management, signals/auxiliary signals Part 4 Of 4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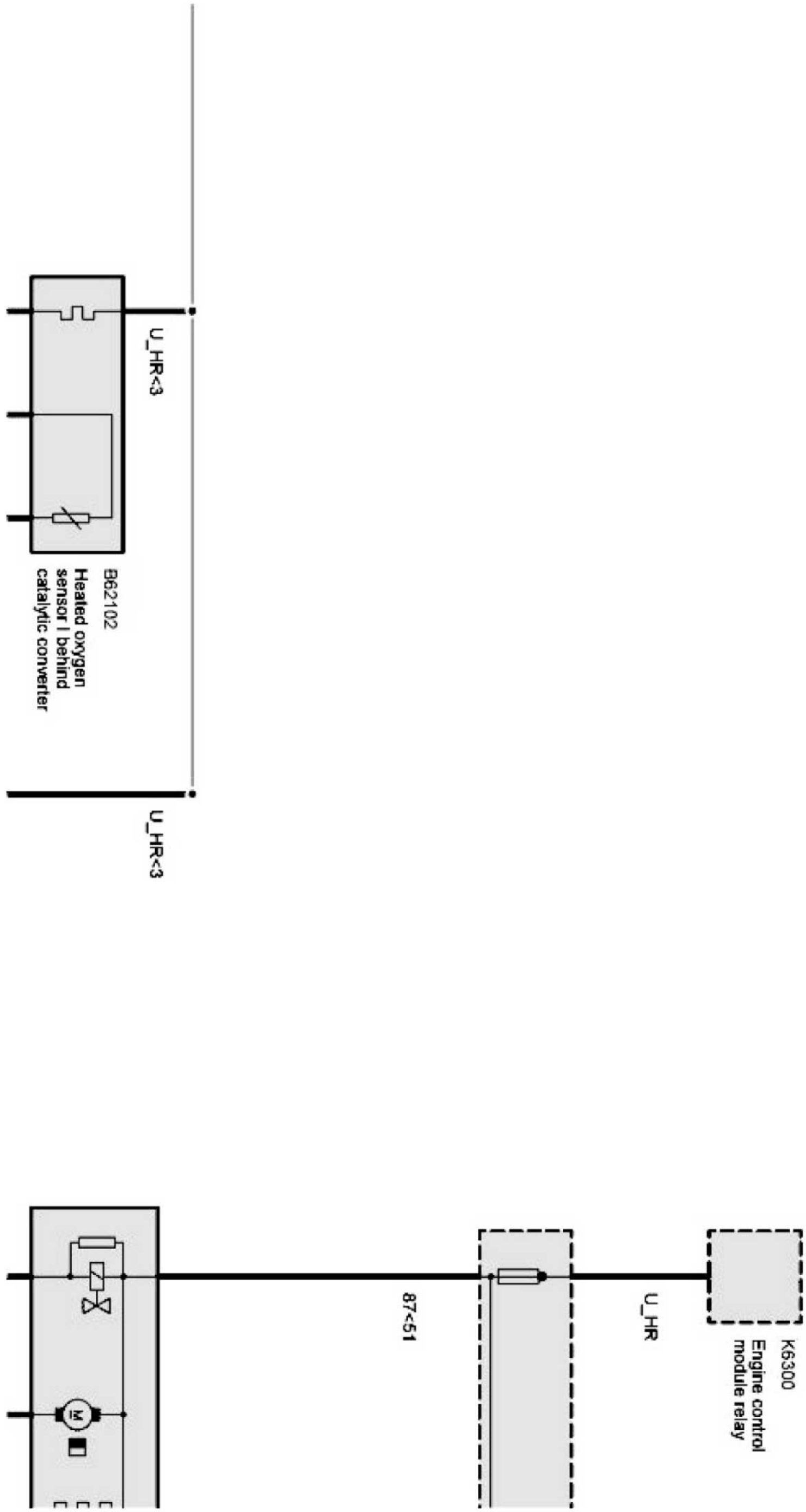
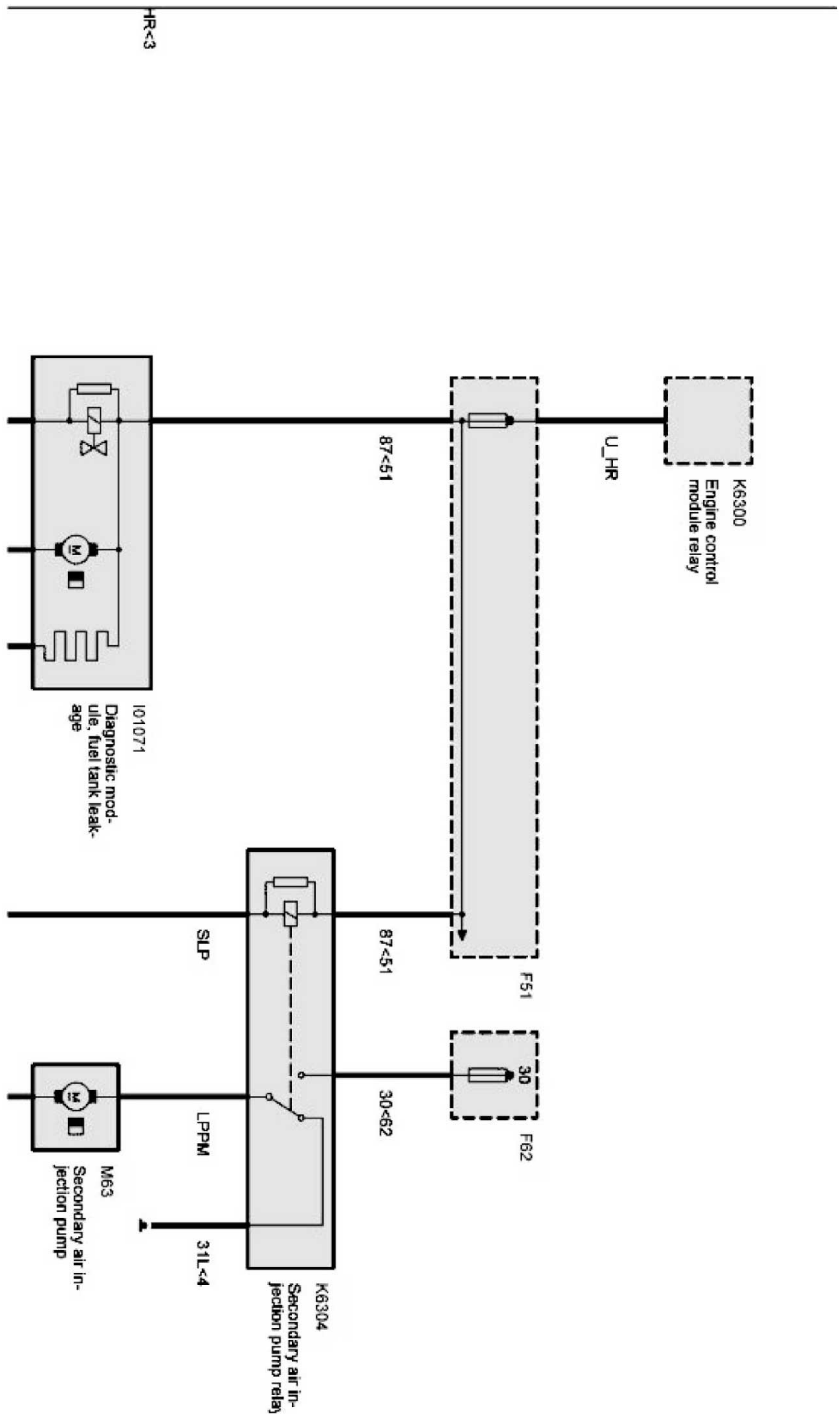
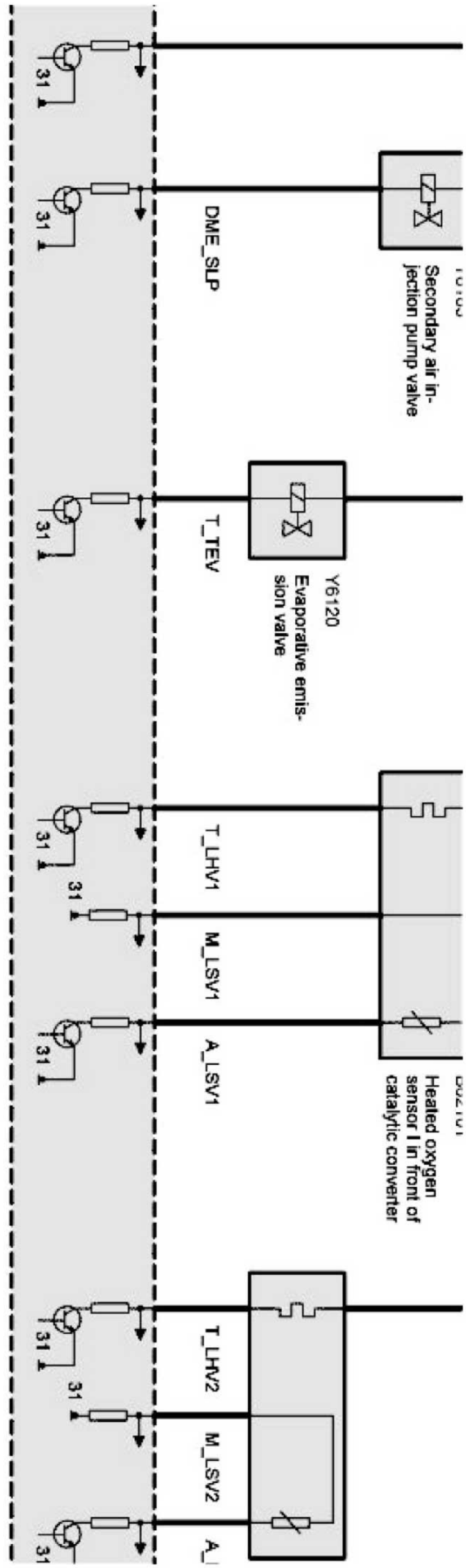
30
B(+)
F105
30<F105
K6300
Engine control module relay
DMEMR87
S_HR
F2
U_HR<2
Y6163
Secondary air injection pump valve
F1
U_HR<1
F3
U_HR<3
A8680
Fuse carrier, engine electronics
U_HR<3
B62101
Heated oxygen sensor I in front of catalytic converter
U_HR<3



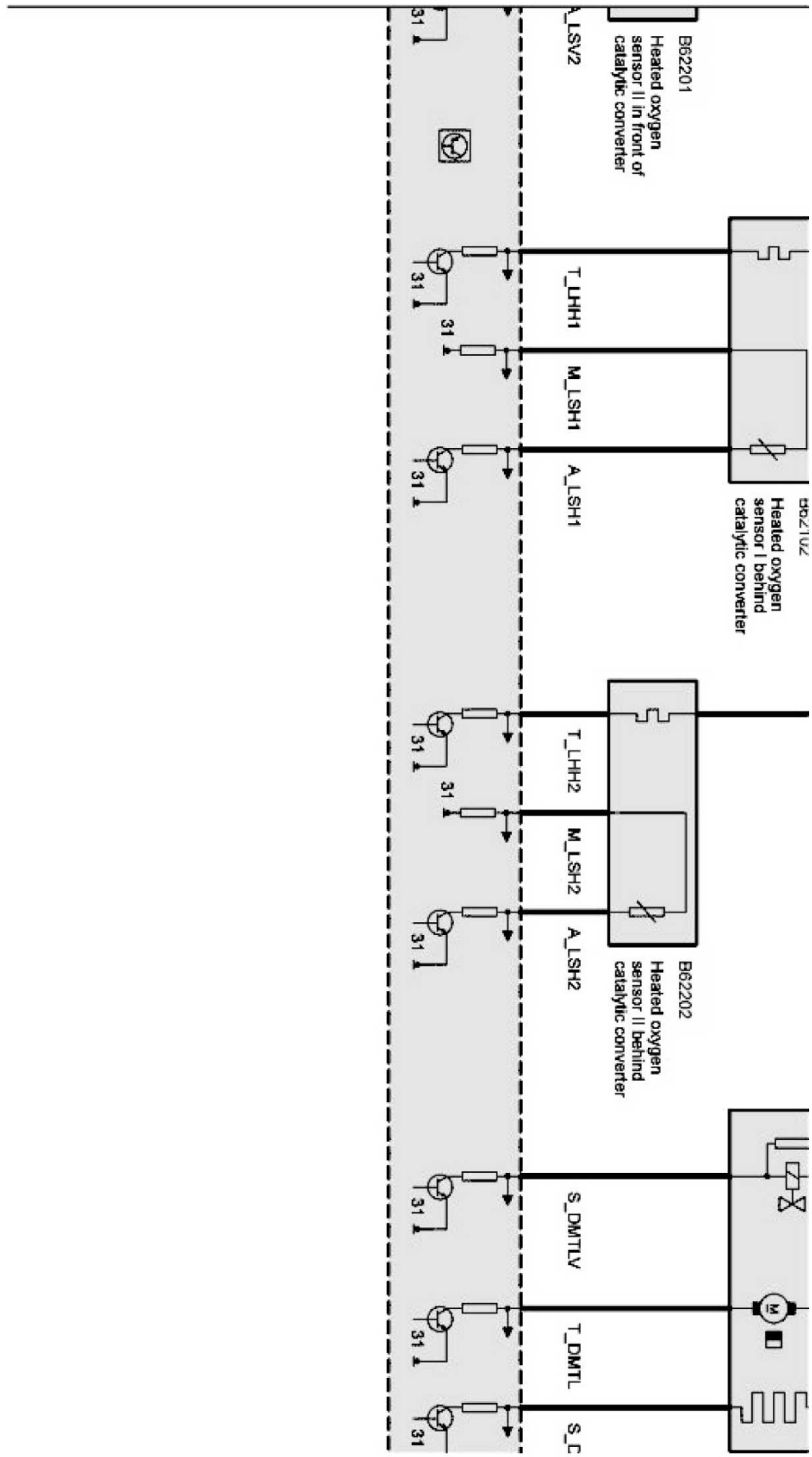
E53 Exhaust emission control/monitoring Part 2 Of 6



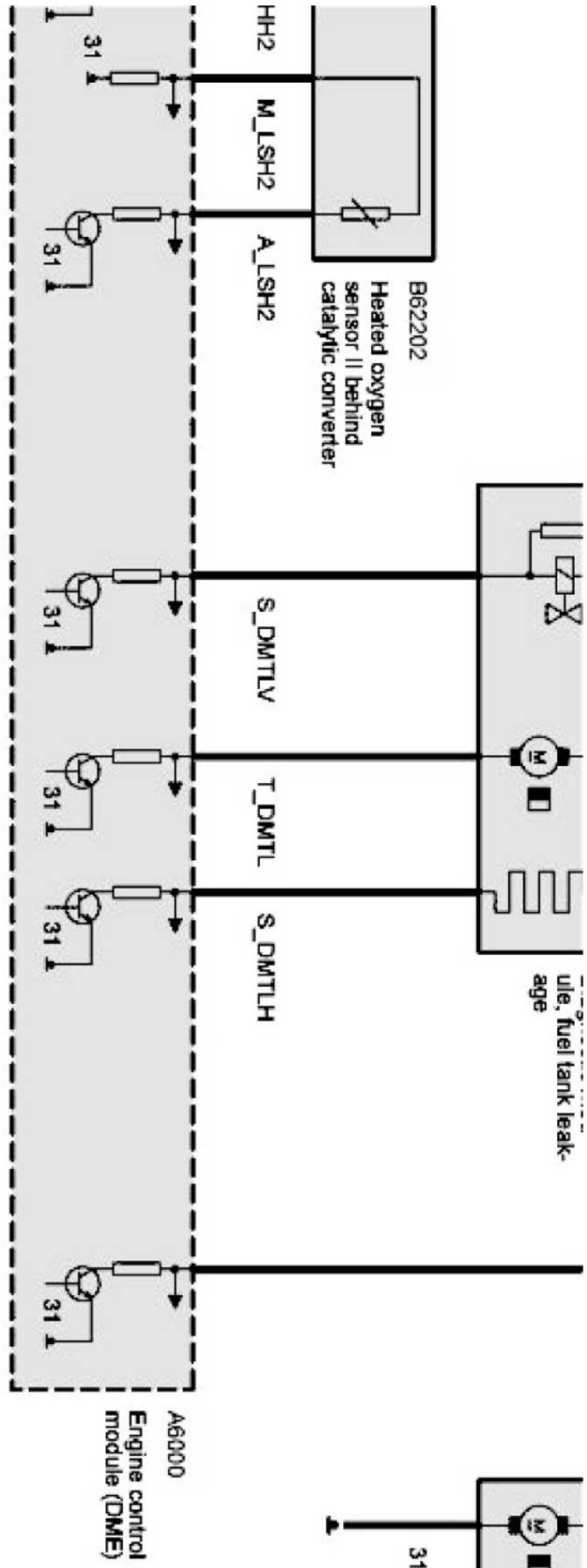
E53 Exhaust emission control/monitoring Part 3 Of 6



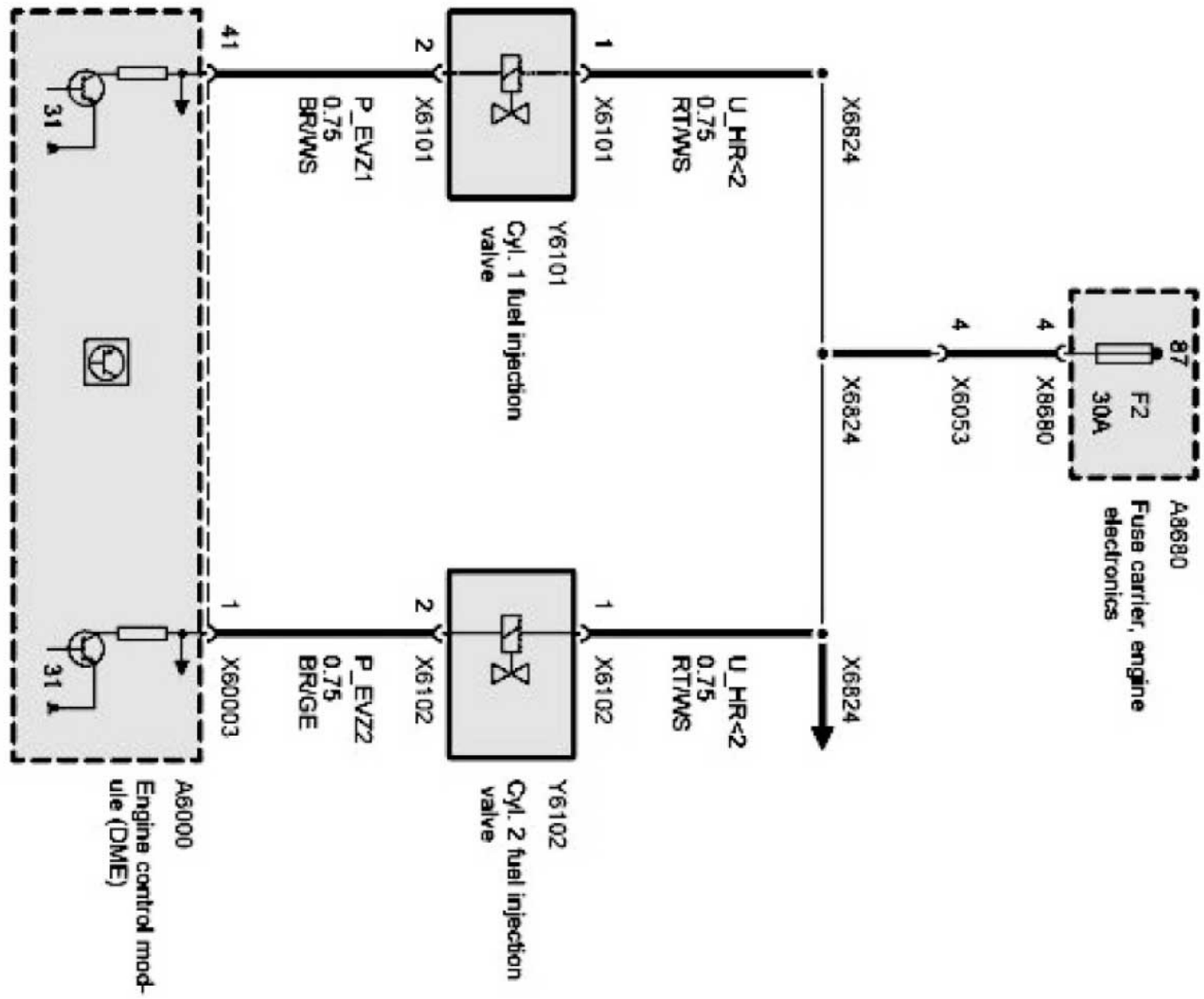
E53 Exhaust emission control/monitoring Part 4 Of 6



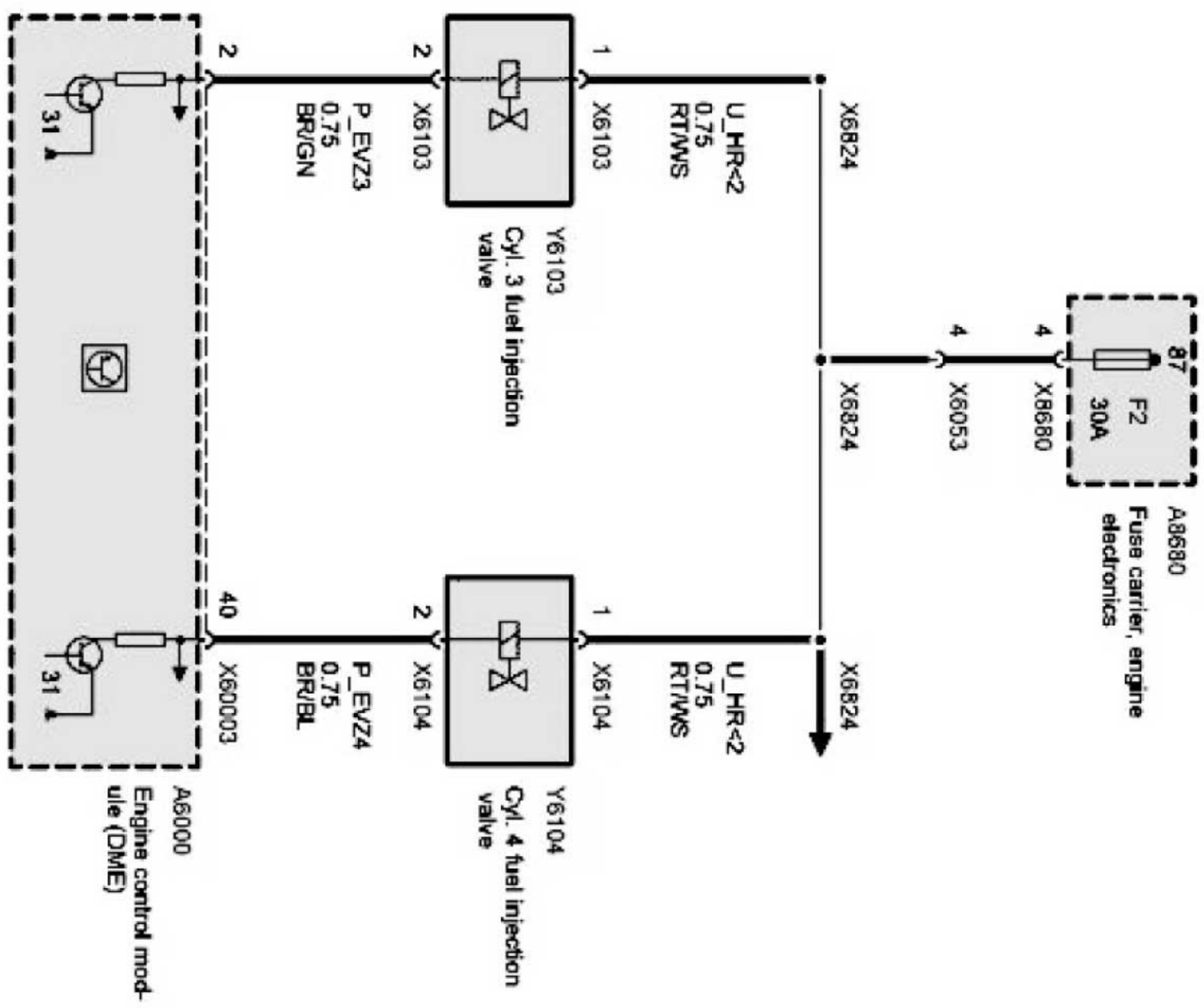
E53 Exhaust emission control/monitoring Part 5 Of 6



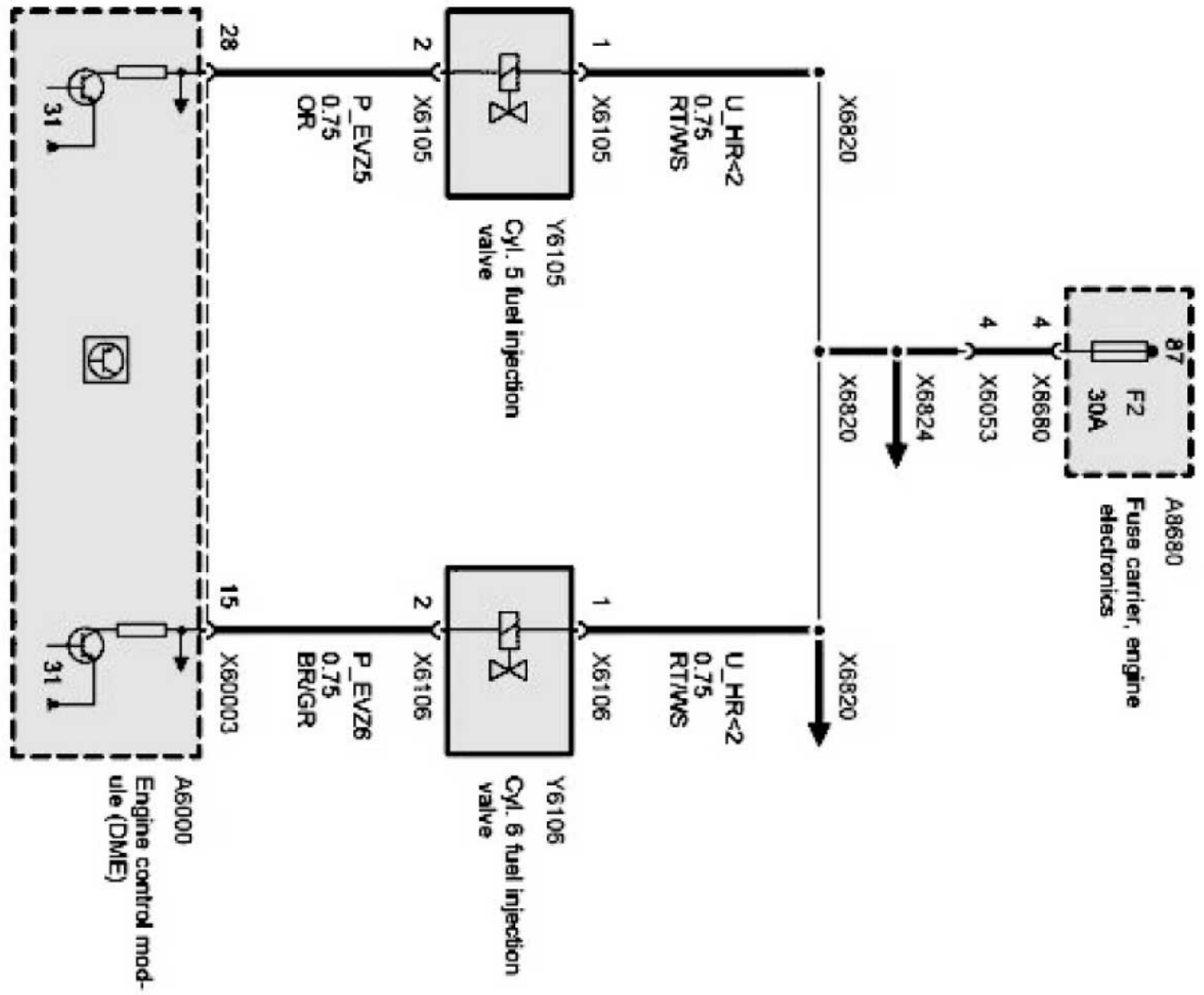
E53 Exhaust emission control/monitoring Part 6 Of 6



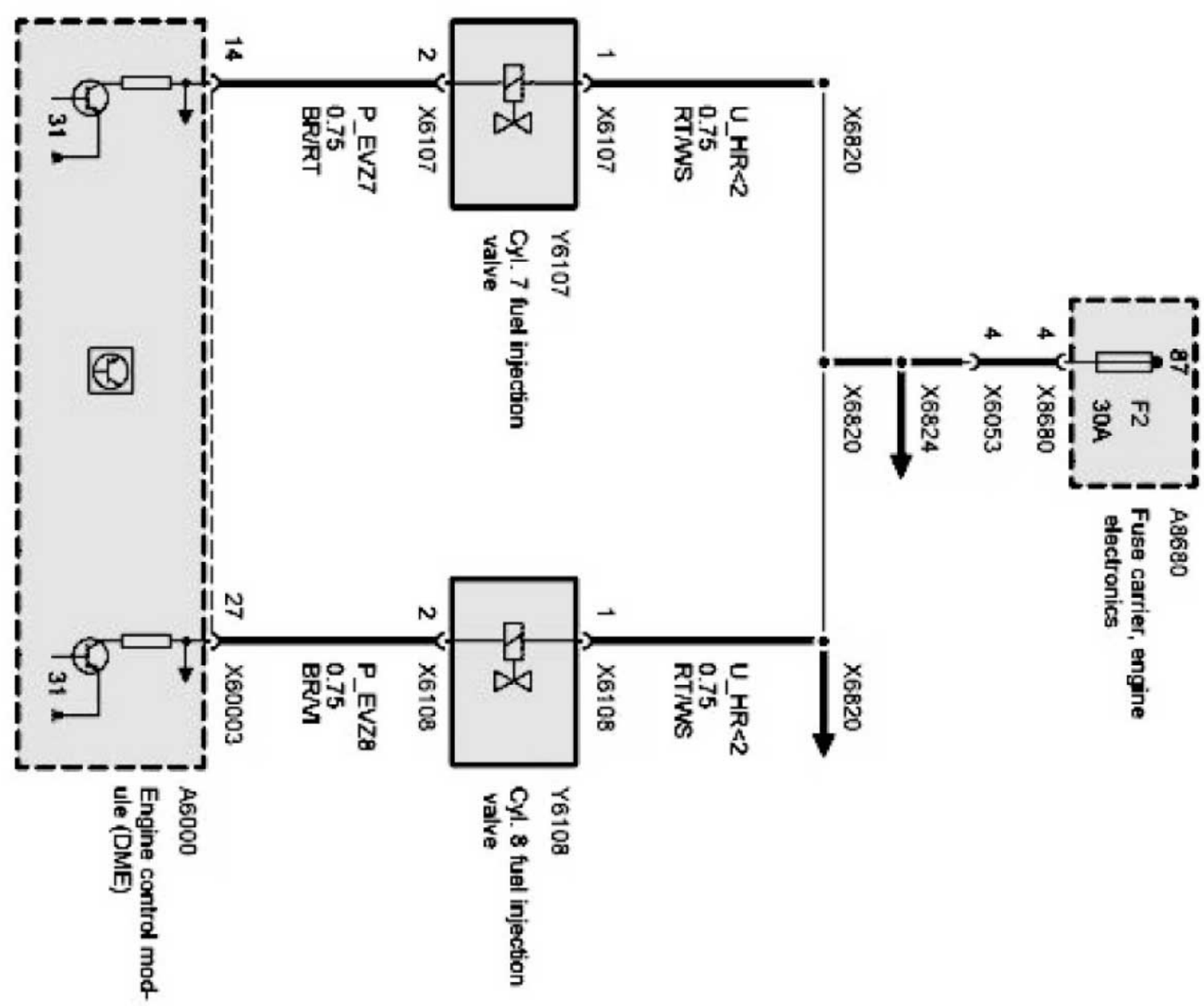
E53 Cyl. 1 and 2 fuel injection valves Part 1 Of 1



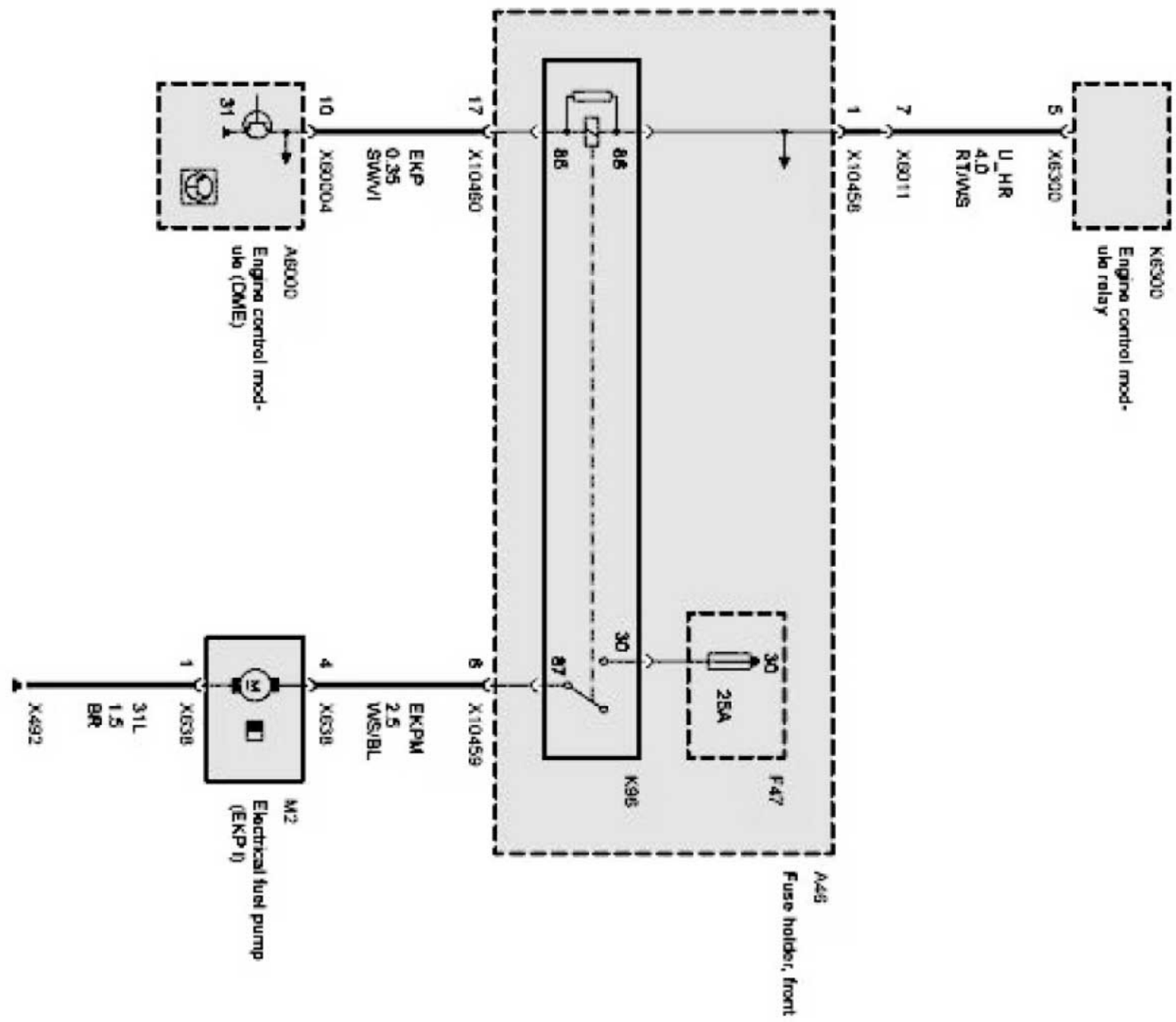
E53 Cyl. 3 and 4 fuel injection valves Part 1 Of 1



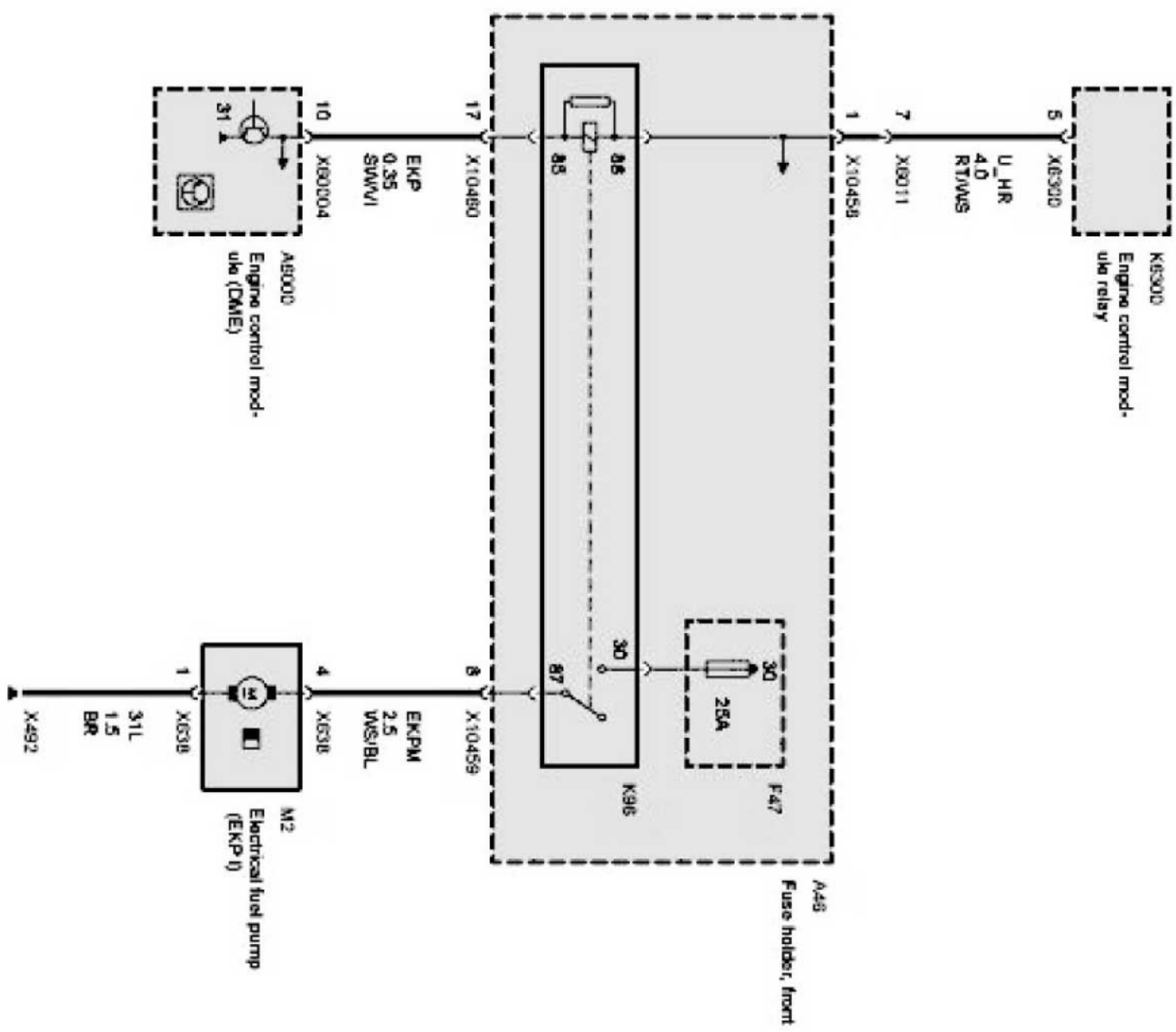
E53 Cyl. 5 and 6 fuel injection valves Part 1 Of 1



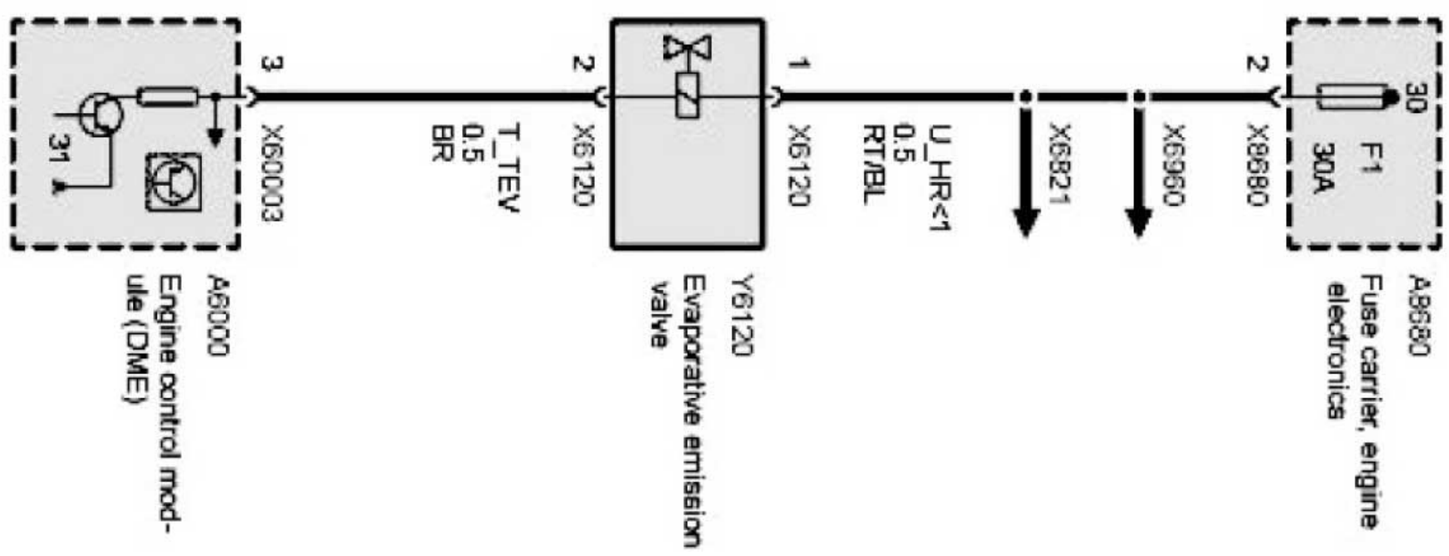
E53 Cyl. 7 and 8 fuel injection valves Part 1 Of 1



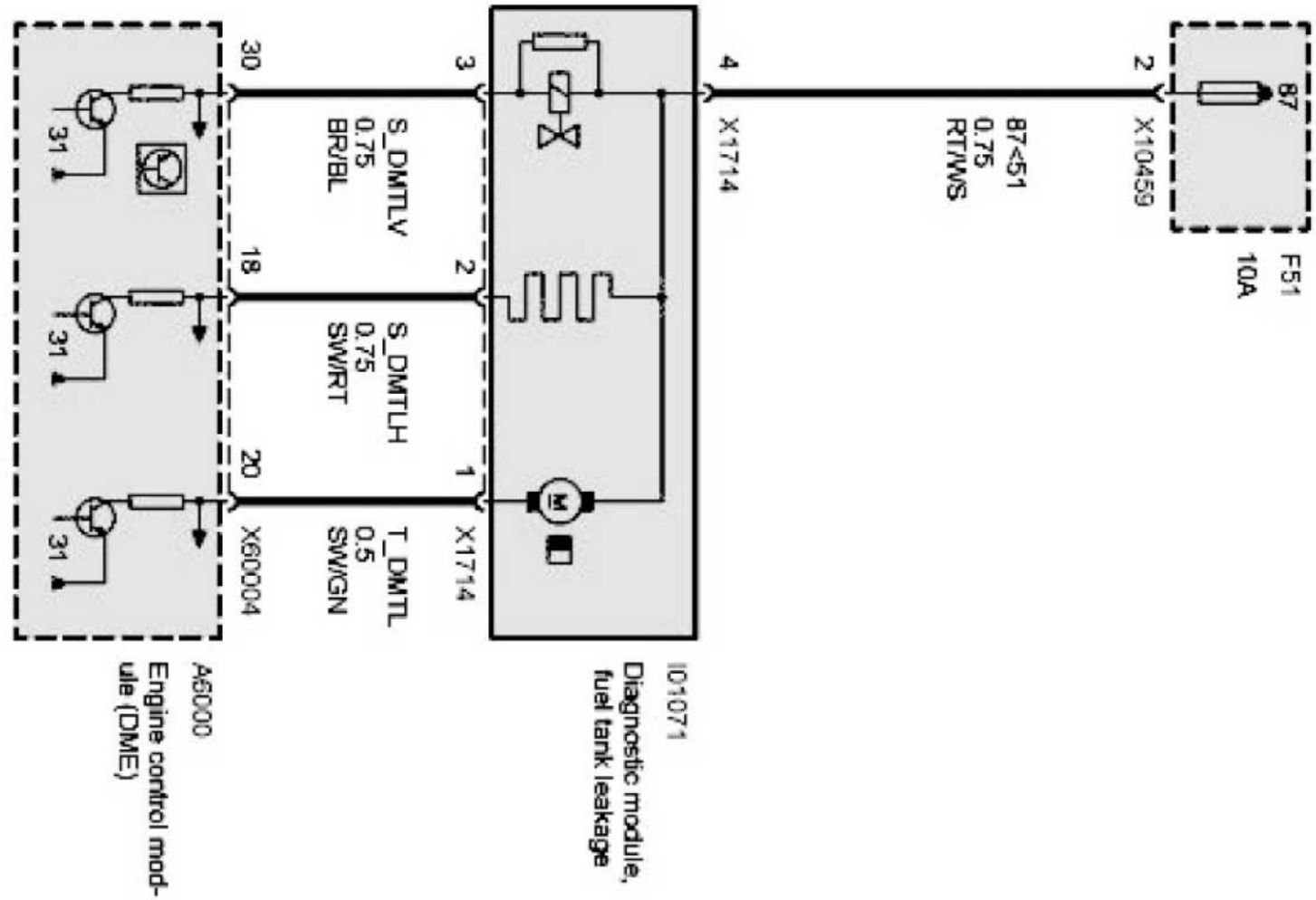
E53 Fuel pump Pat 1 Of 1



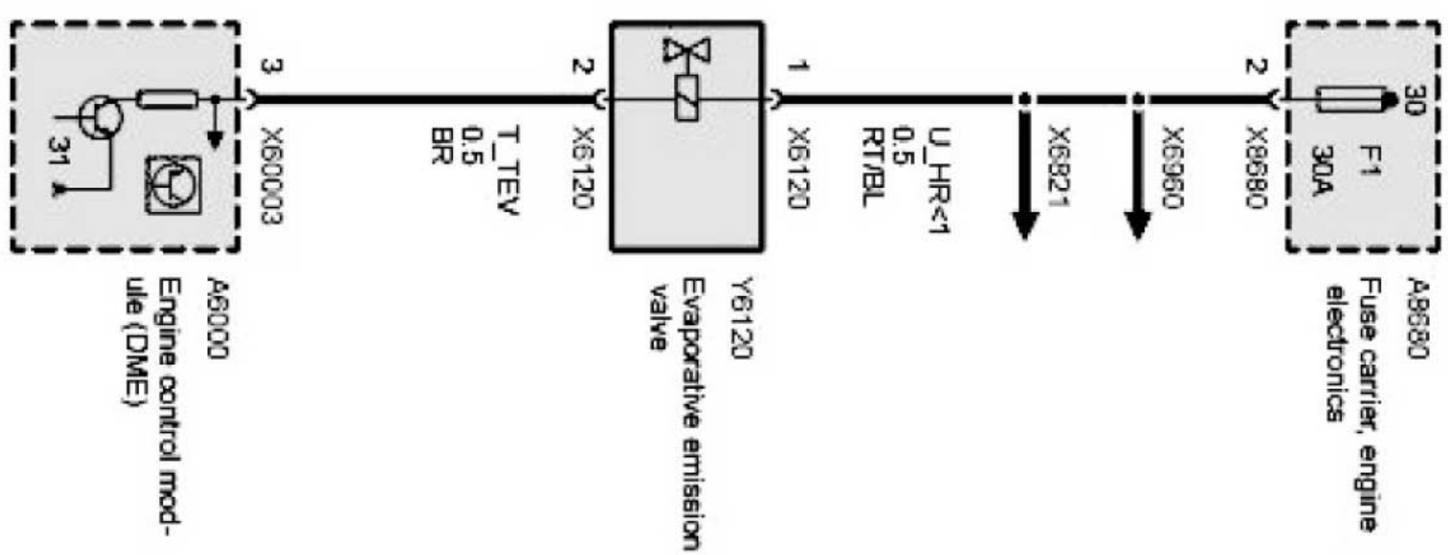
E53 Fuel pump Part 1 Of 1



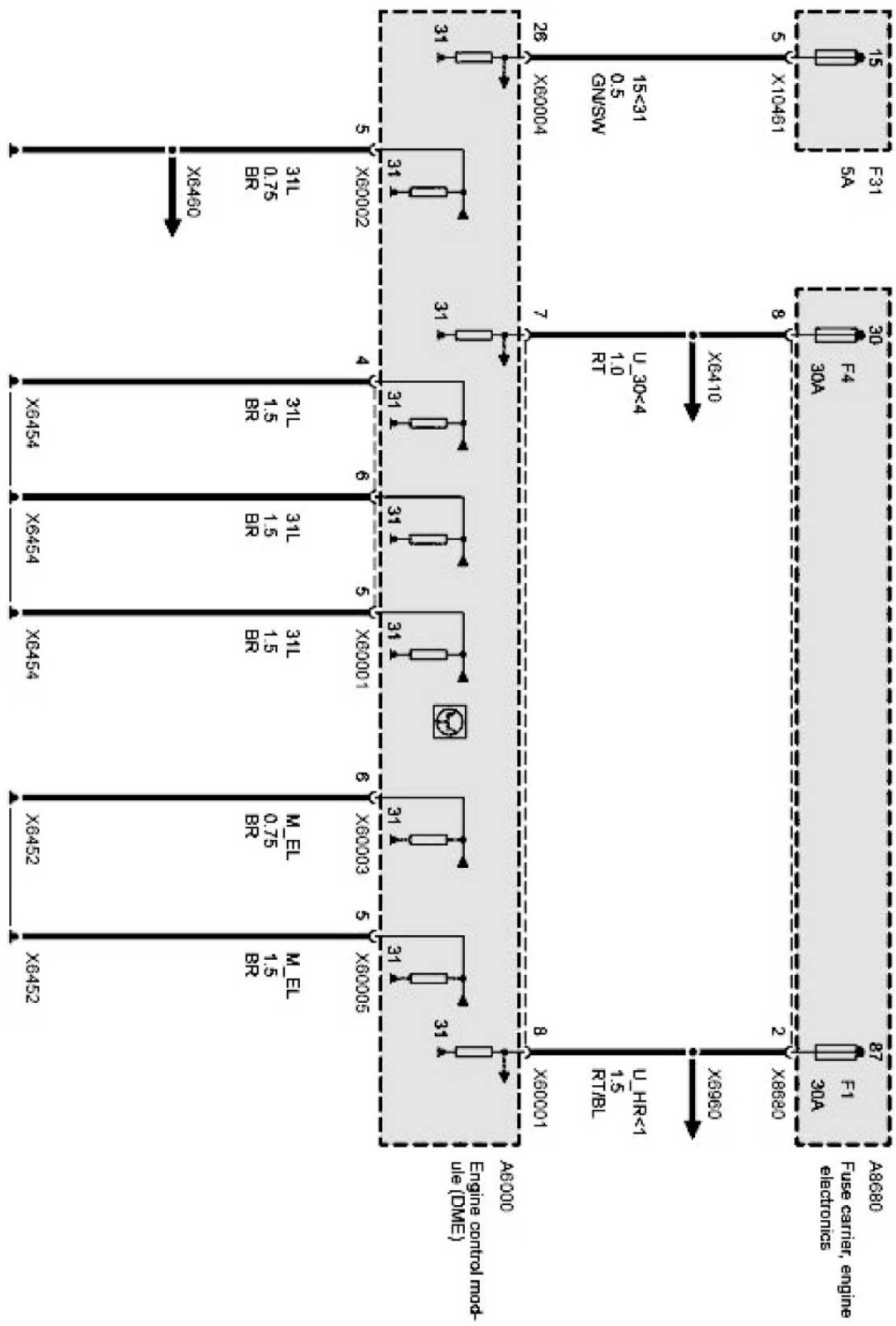
E53 Tank ventilation valve Part 1 Of 1



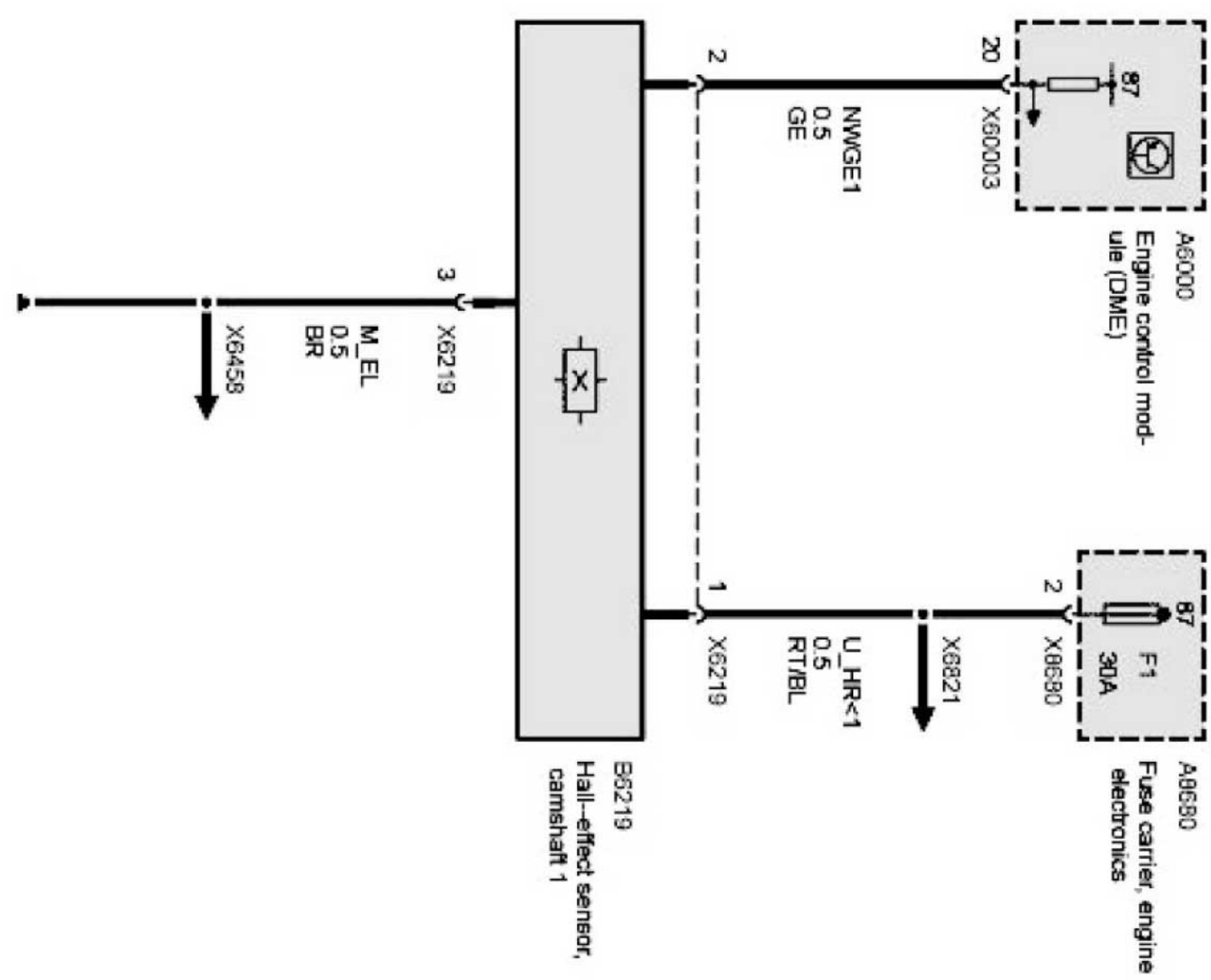
E53 Diagnosis module, tank leakage Part 1 Of 1



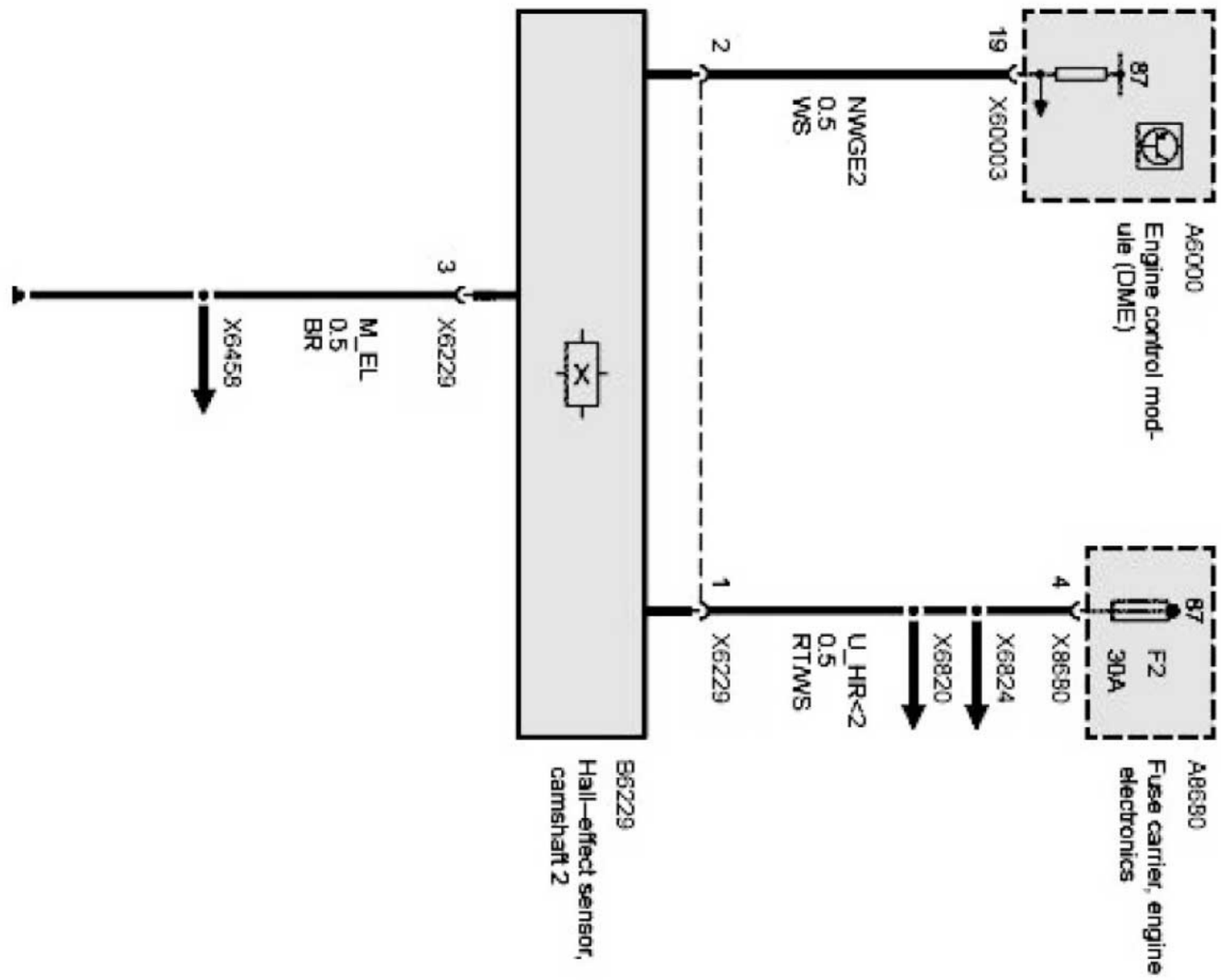
E53 Tank ventilation valve Part 1 Of 1



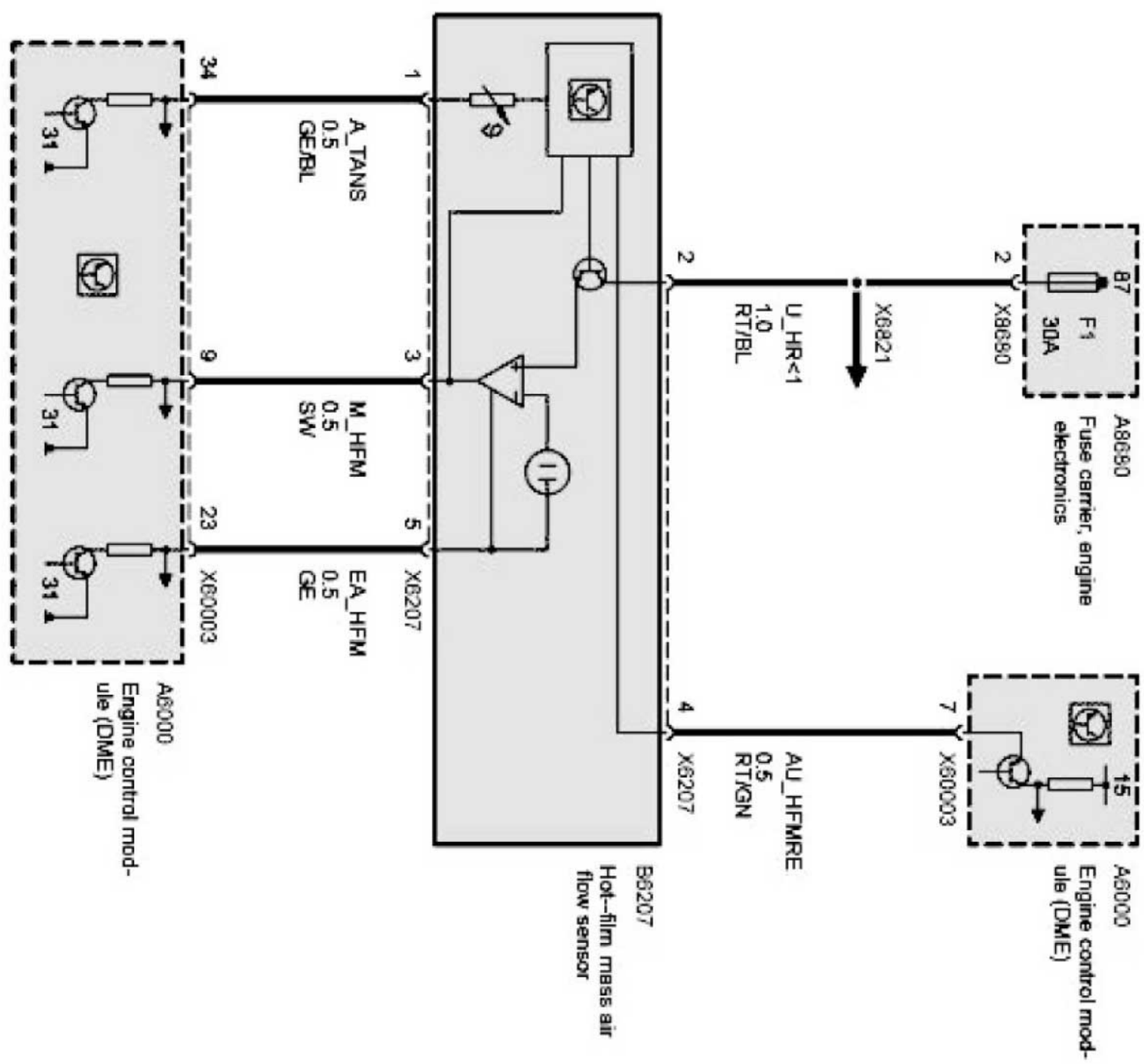
E53 DME control module Power supply Part 1 Of 1



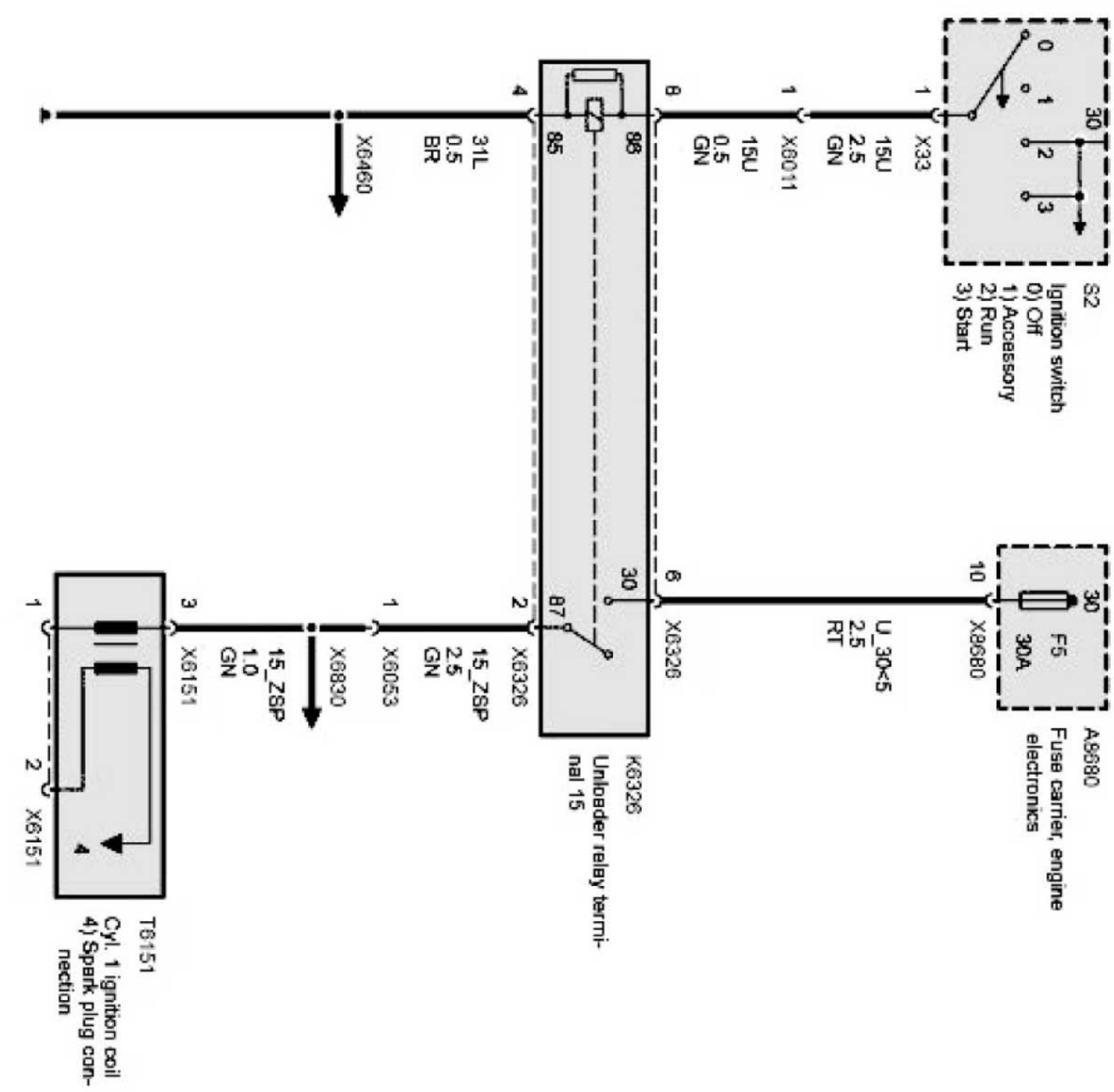
E53 Camshaft sensor I Part 1 Of 1



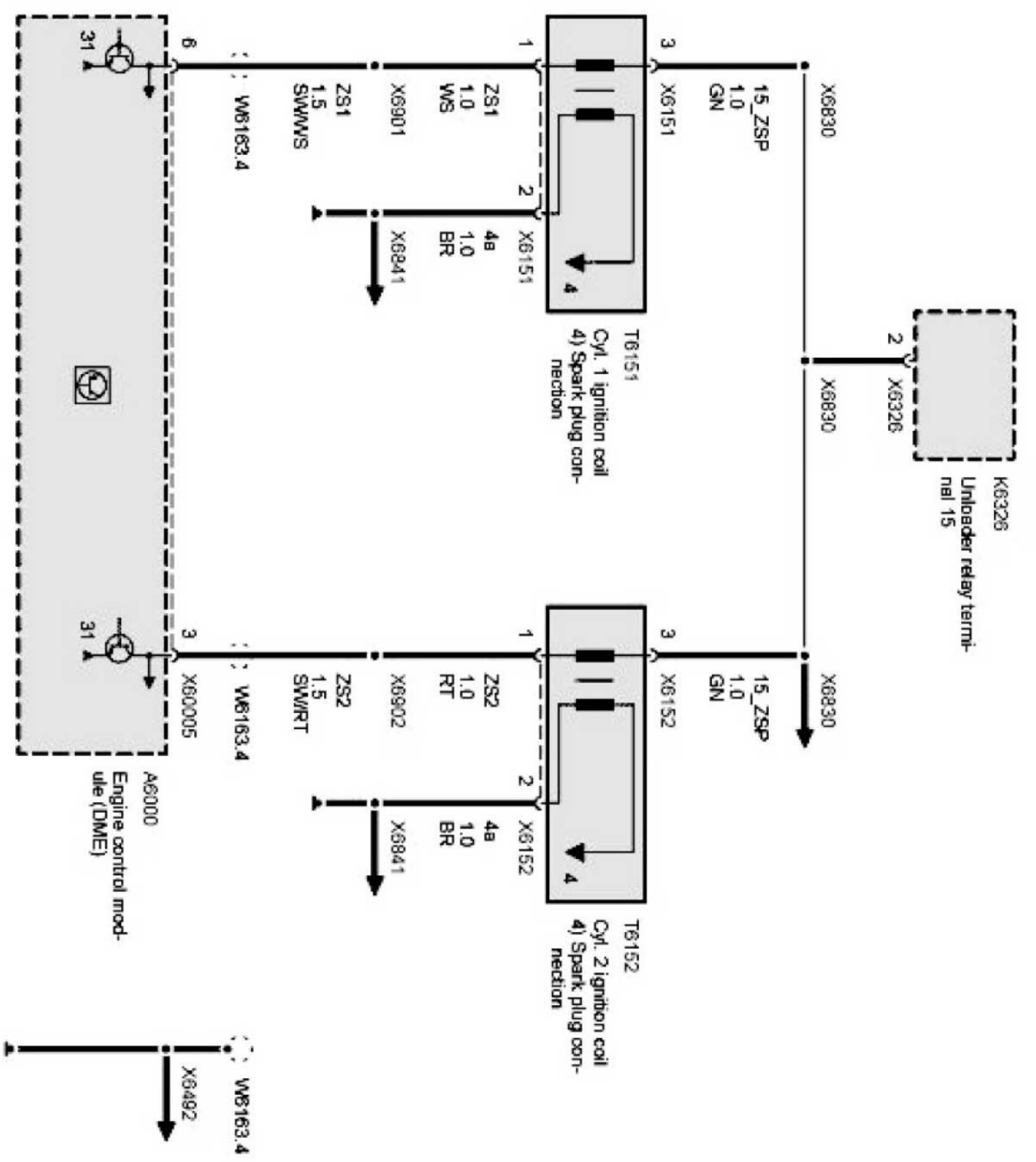
E53 Camshaft sensor II Part 1 Of 1



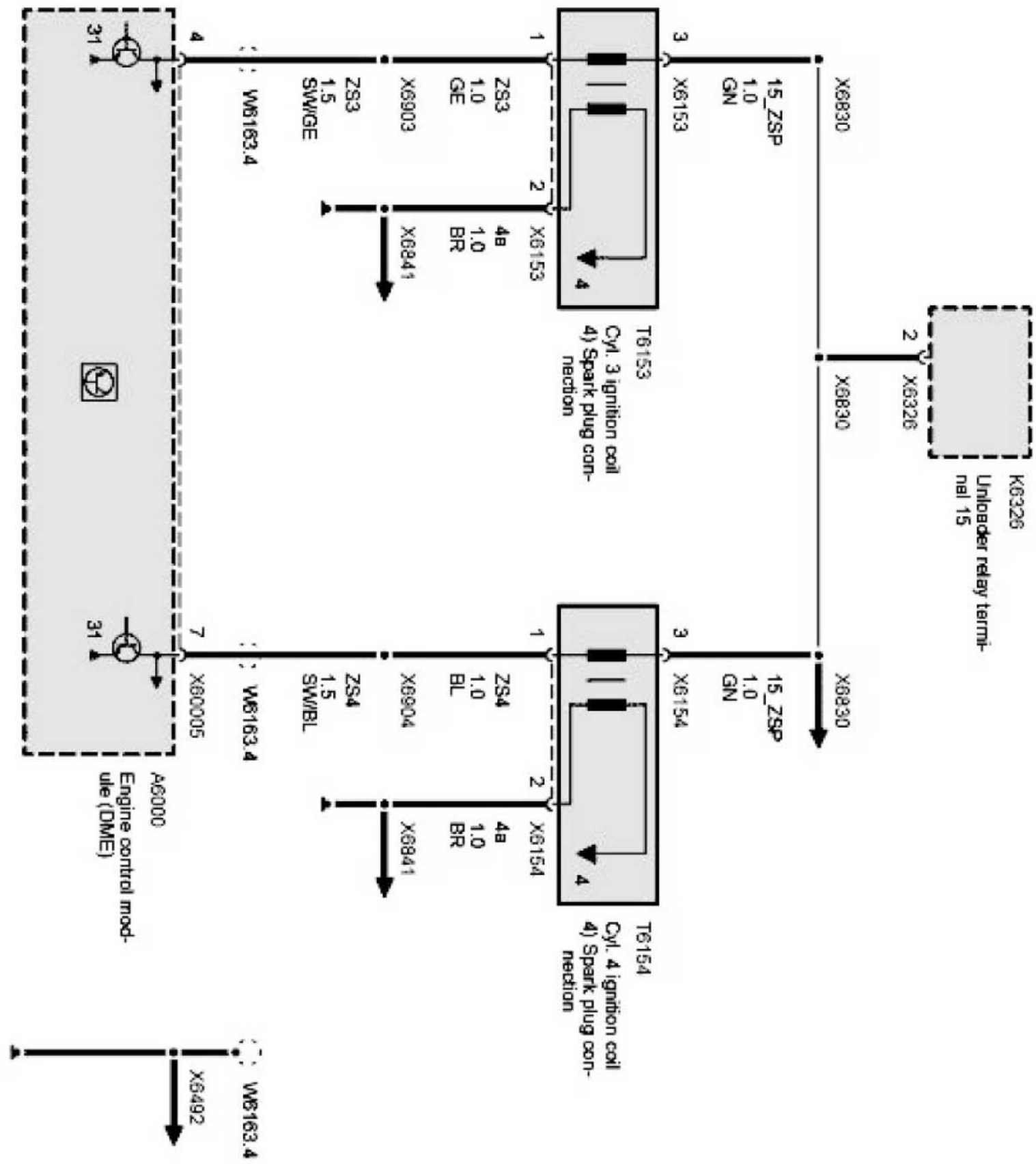
E53 Hot-film mass air flow sensor Part 1 Of 1



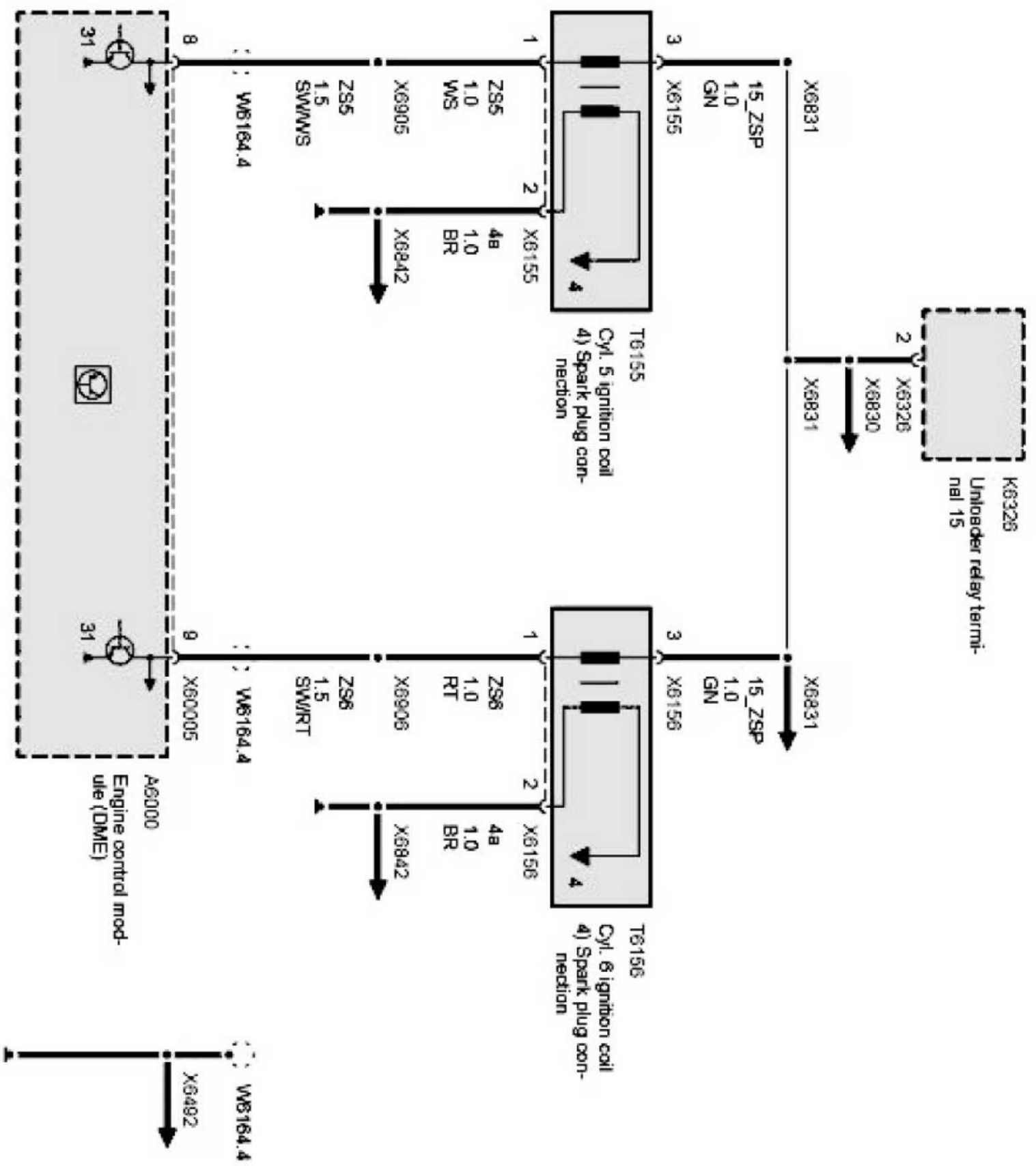
E53 Supply, ignition coils Part 1 Of 1



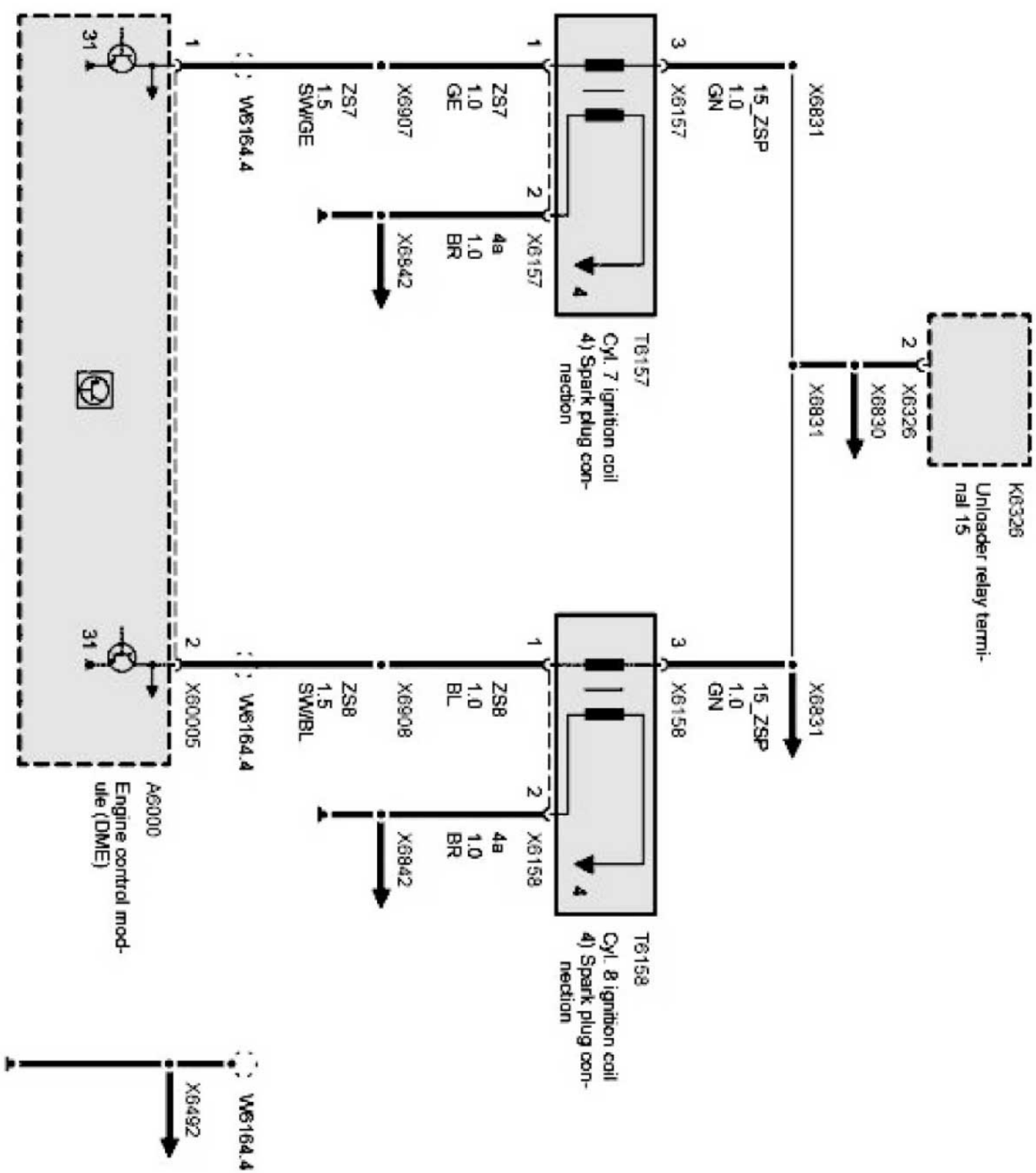
E53 Cyl. 1 and 2 ignition coils Part 1 Of 1



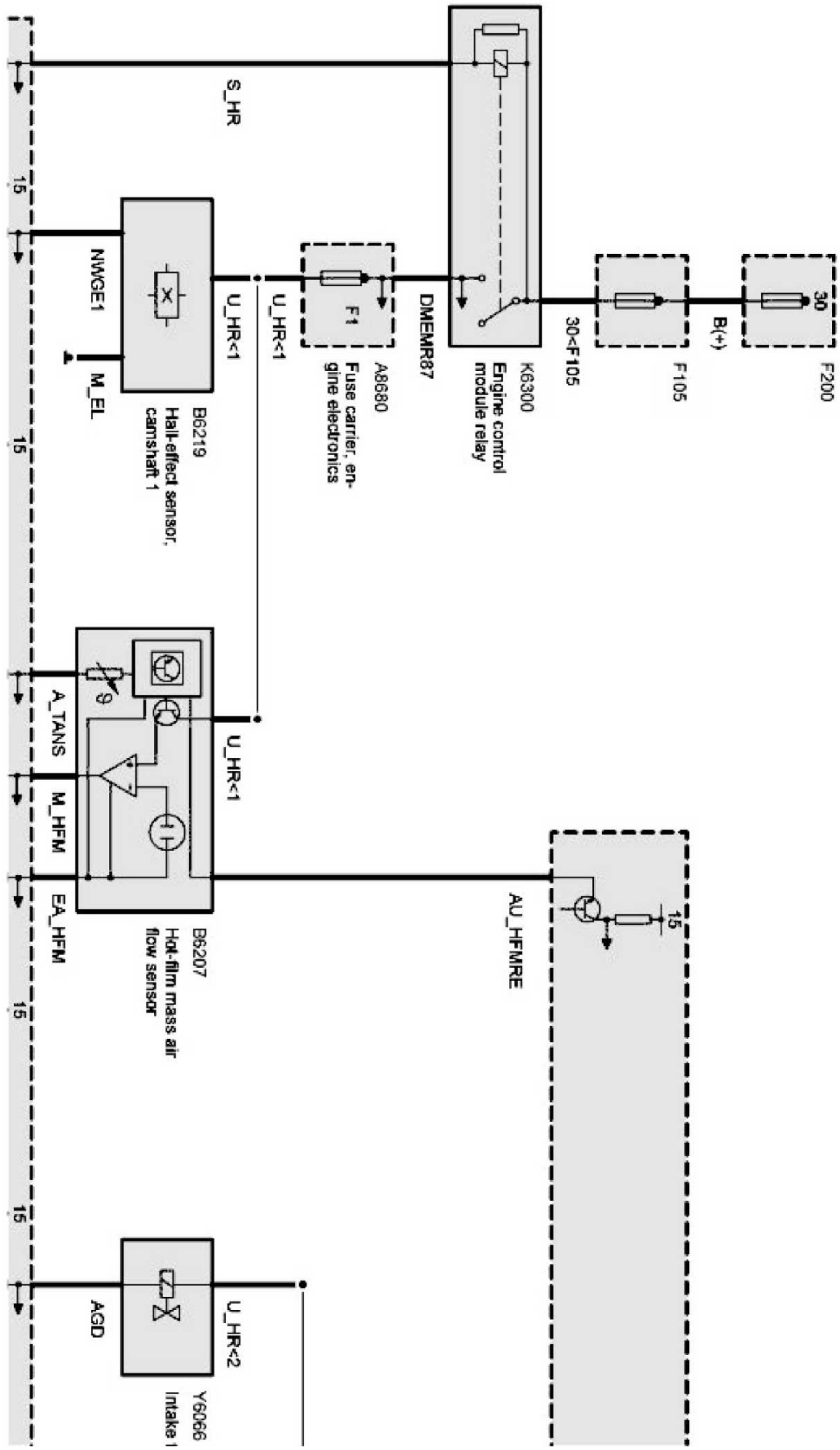
E53 Cyl. 3 and 4 ignition coils Part 1 Of 1



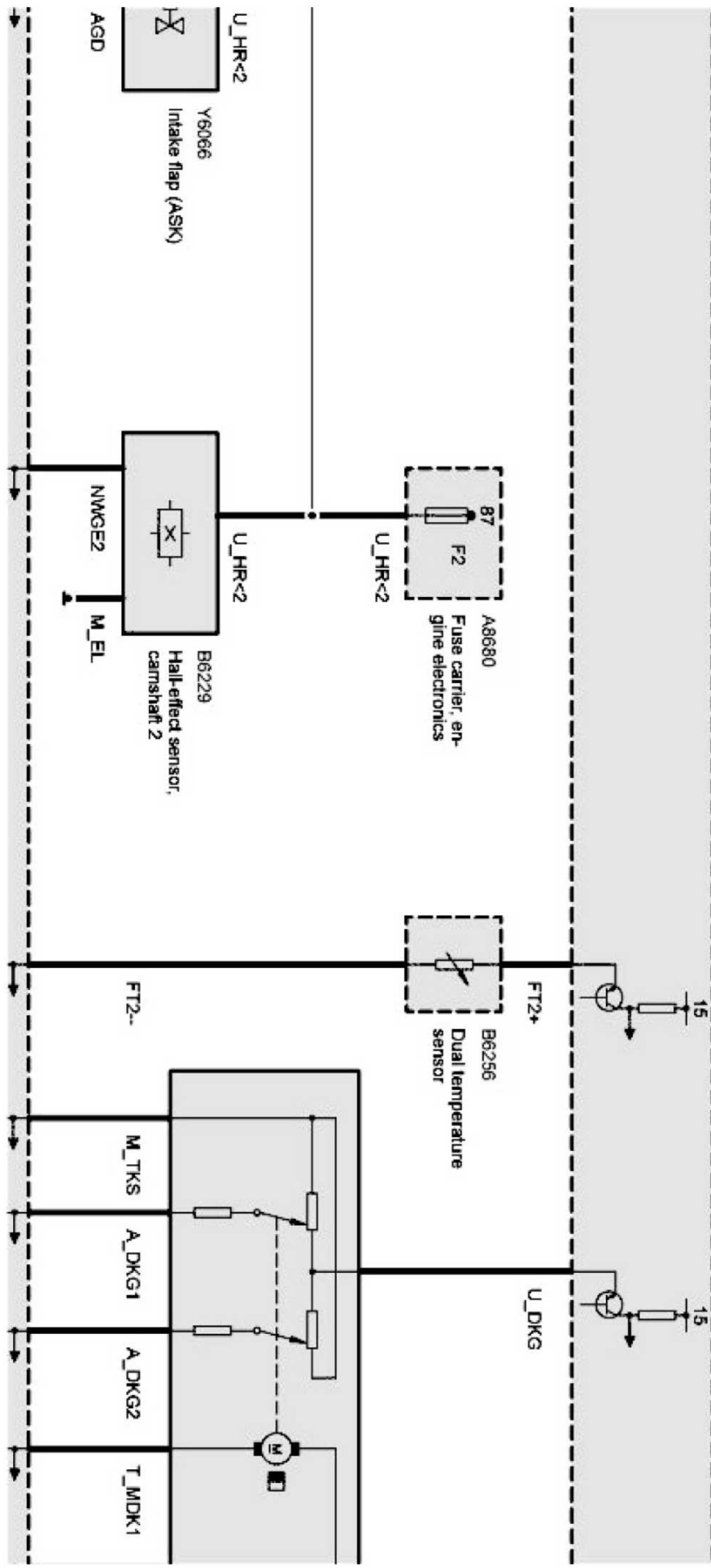
E53 Cyl. 5 and 6 ignition coils Part 1 Of 1



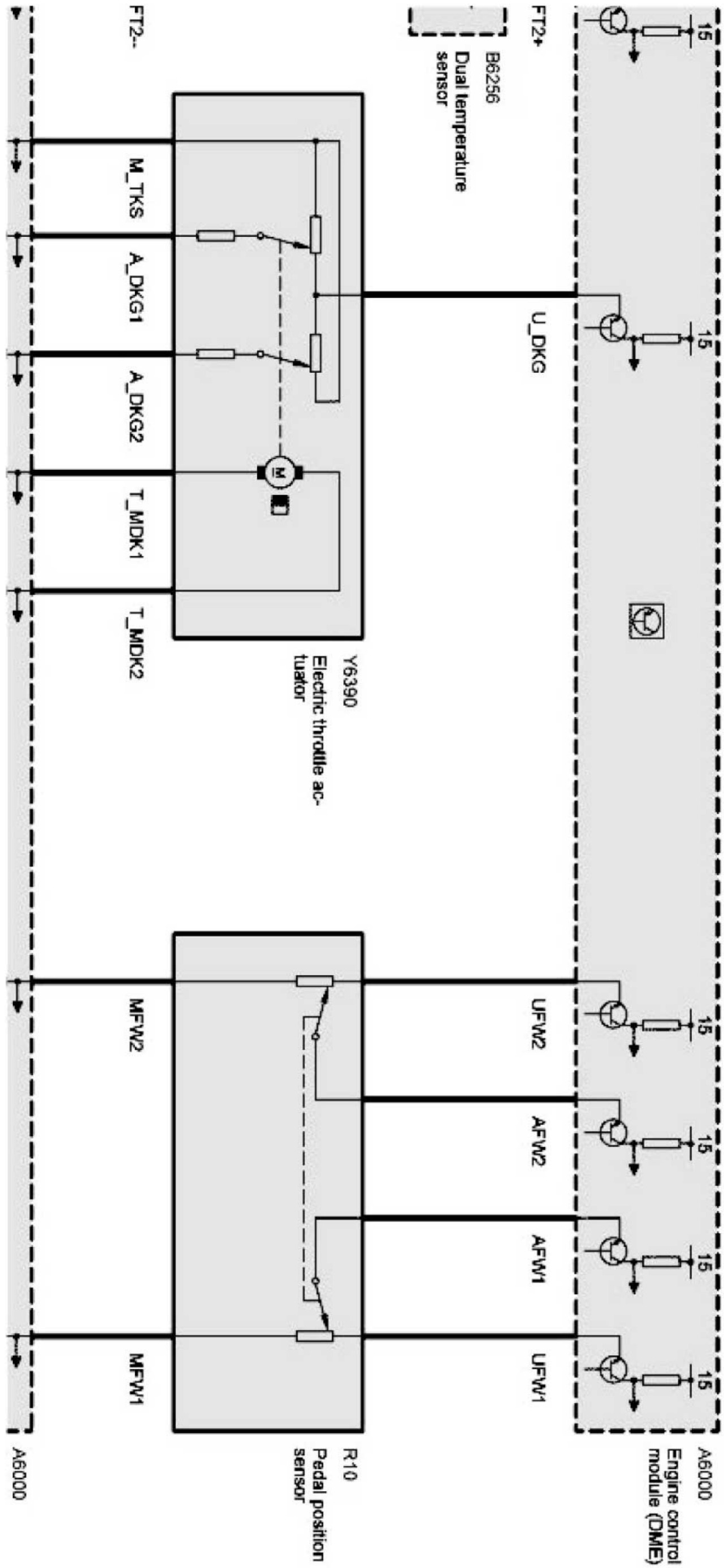
E53 Cyl. 7 and 8 ignition coils Part 1 Of 1



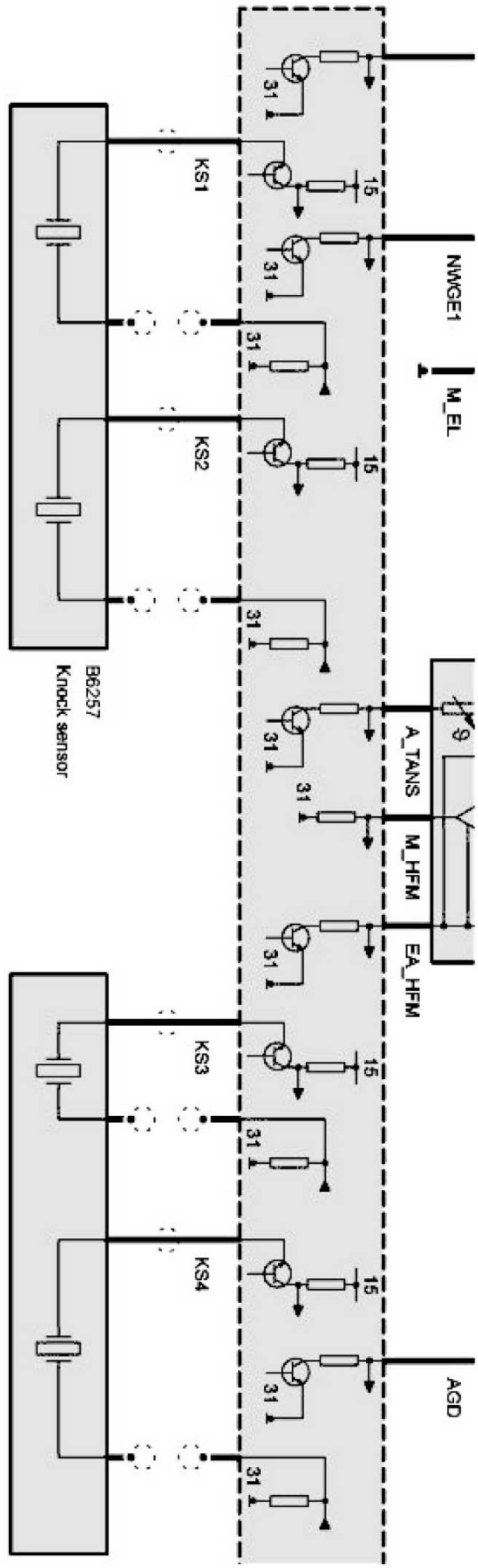
E53 Input parameter, mixture/ignition Part 1 Of 6



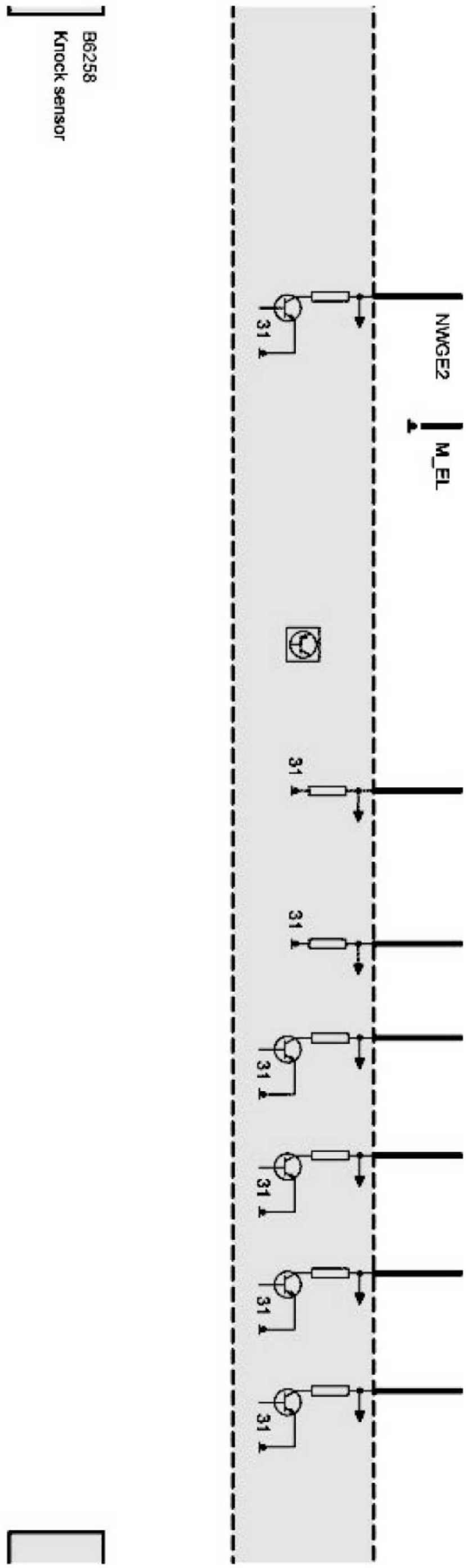
E53 Input parameter, mixture/ignition Part 2 Of 6



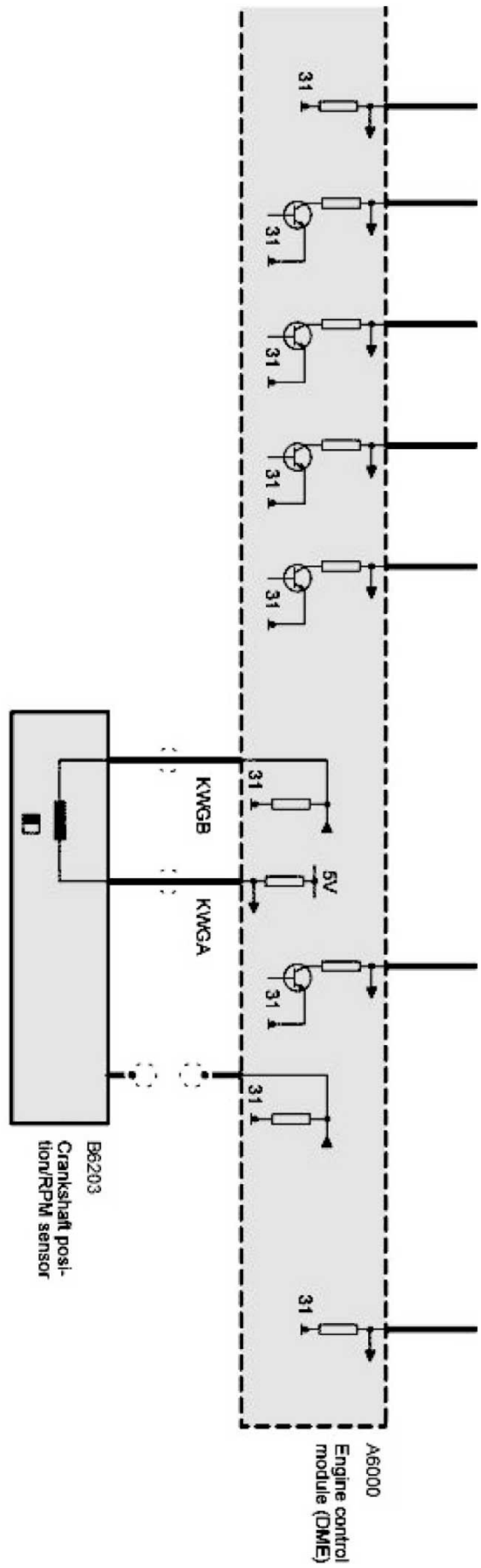
E53 Input parameter, mixture/ignition Part 3 Of 6



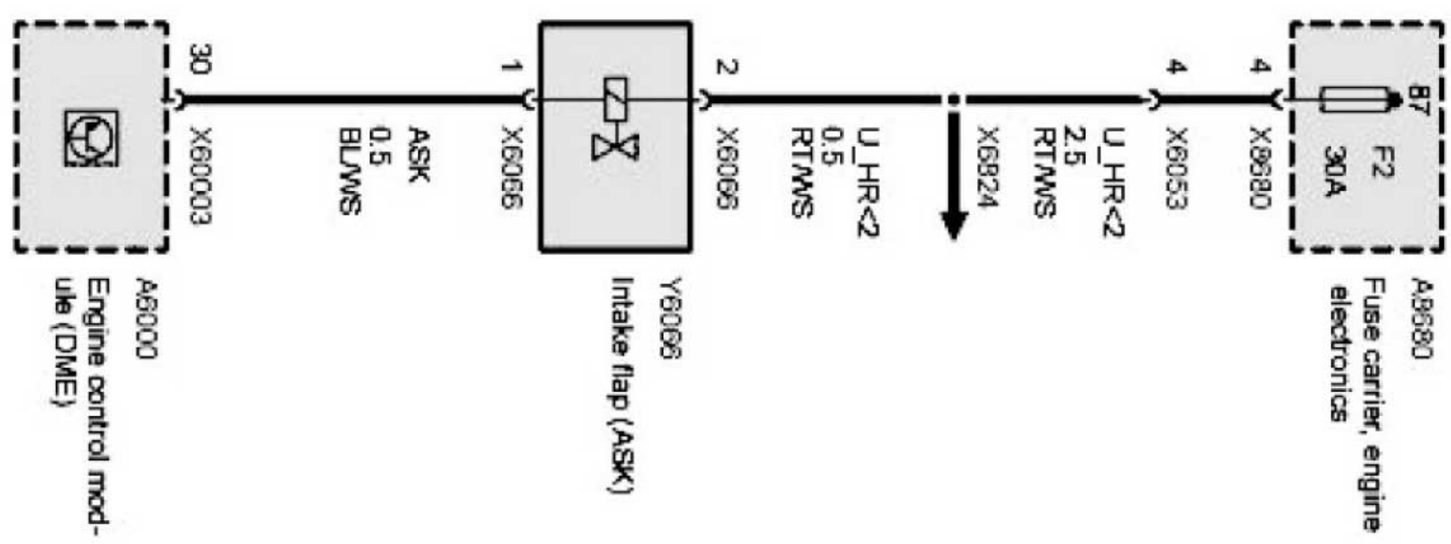
E53 Input parameter, mixture/ignition Part 4 Of 6



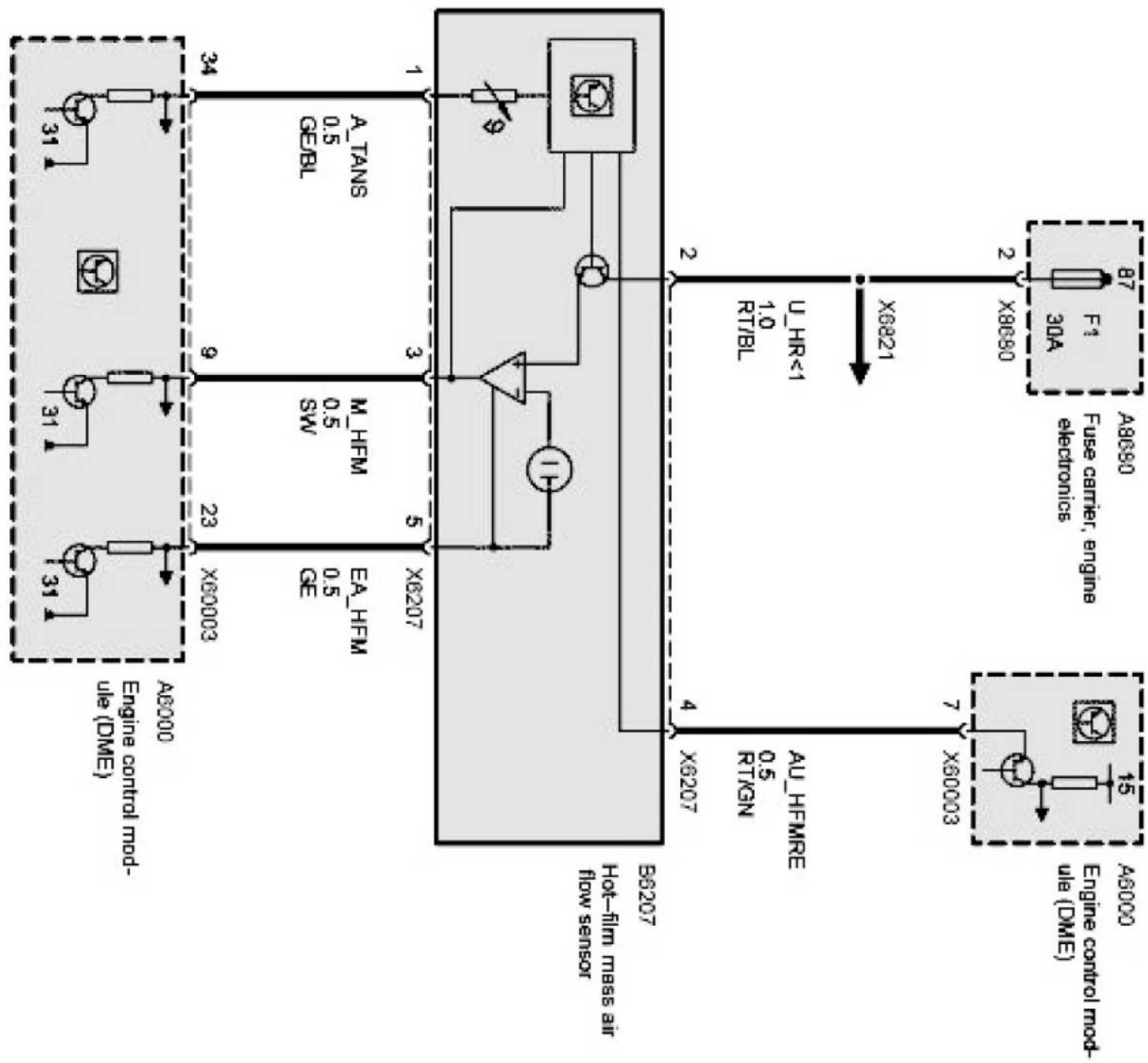
E53 Input parameter, mixture/ignition Part 5 Of 6



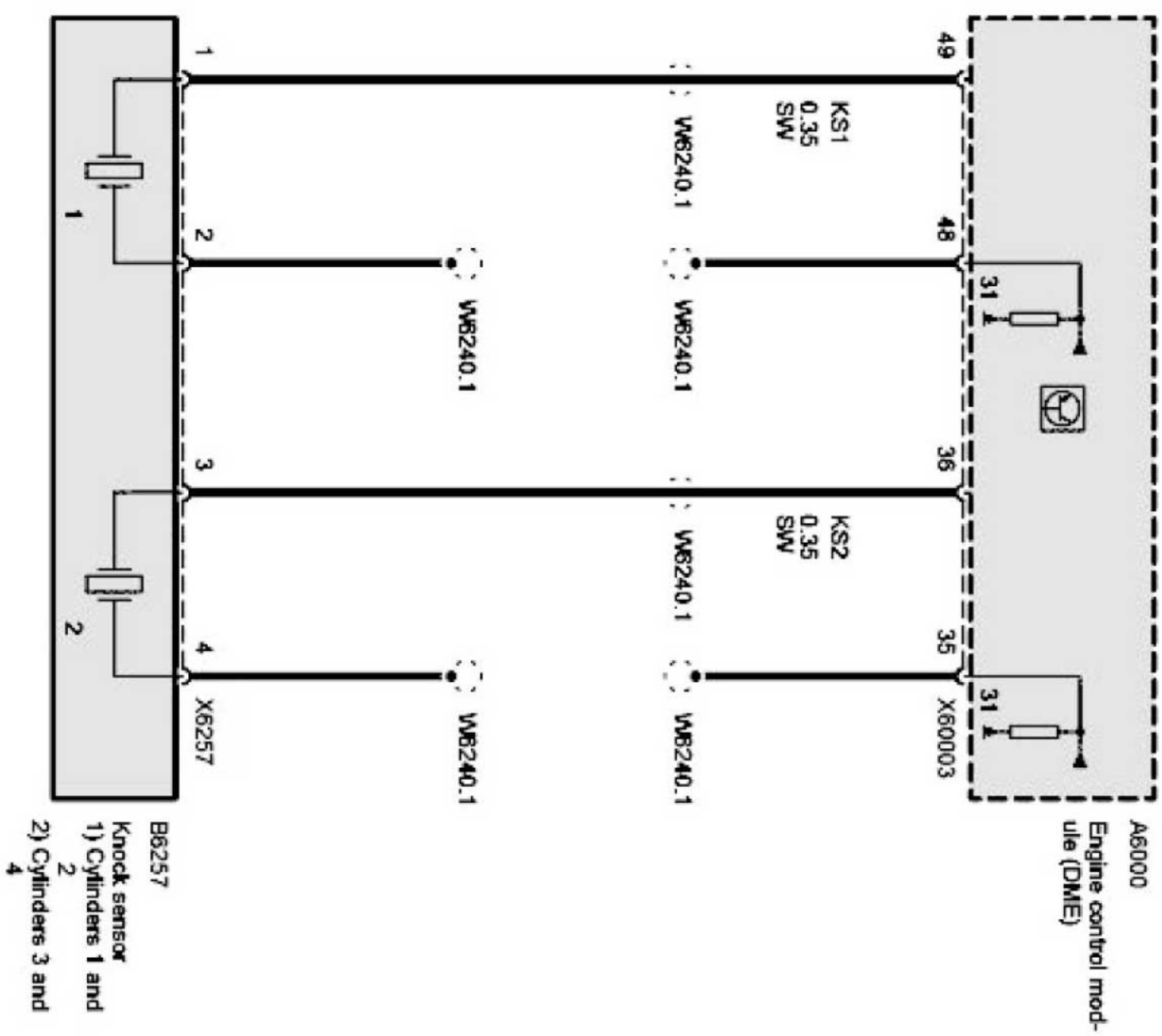
E53 Input parameter, mixture/ignition Part 6 Of 6



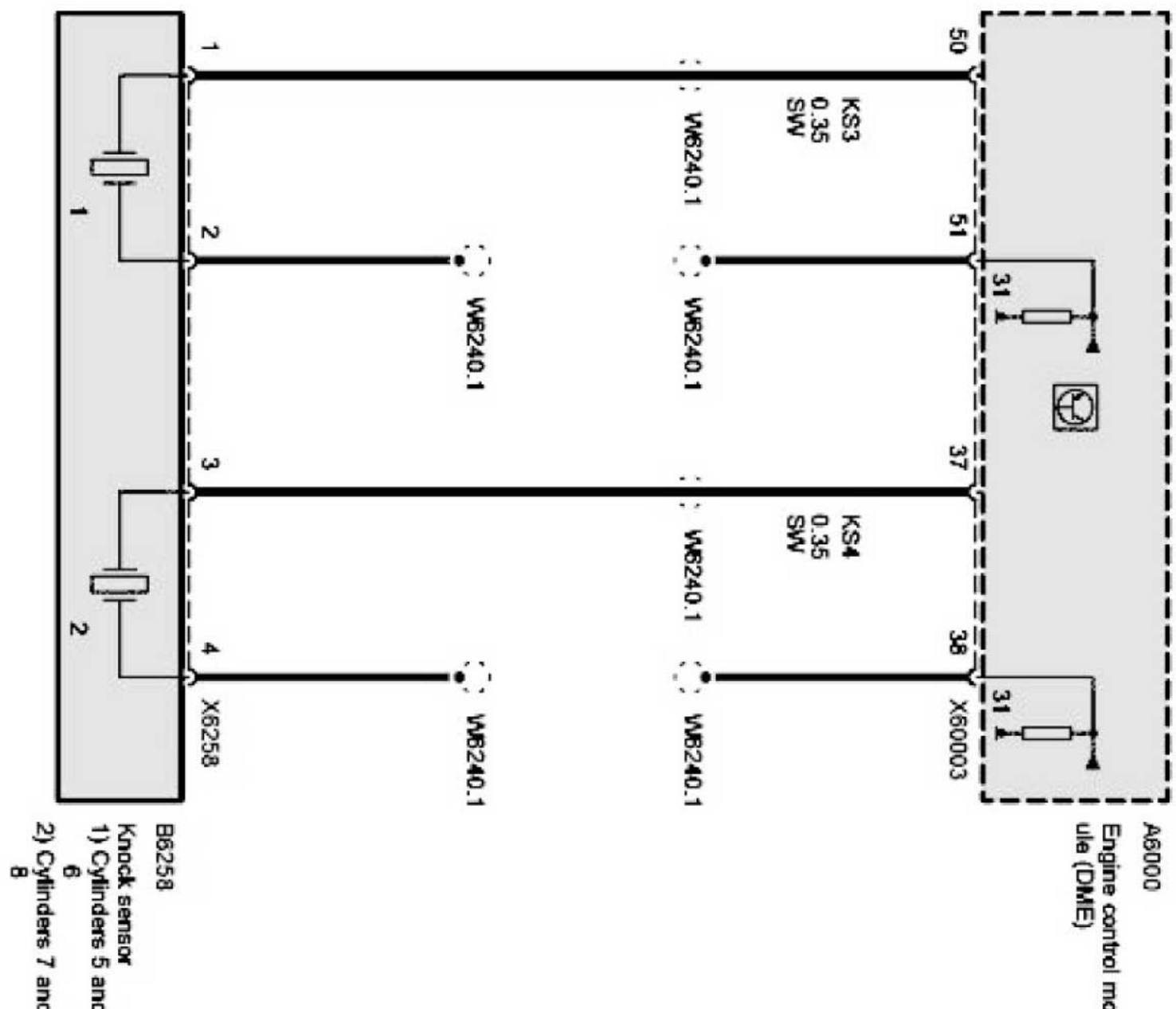
E53 Intake flap (ASK) Part 1 Of 1



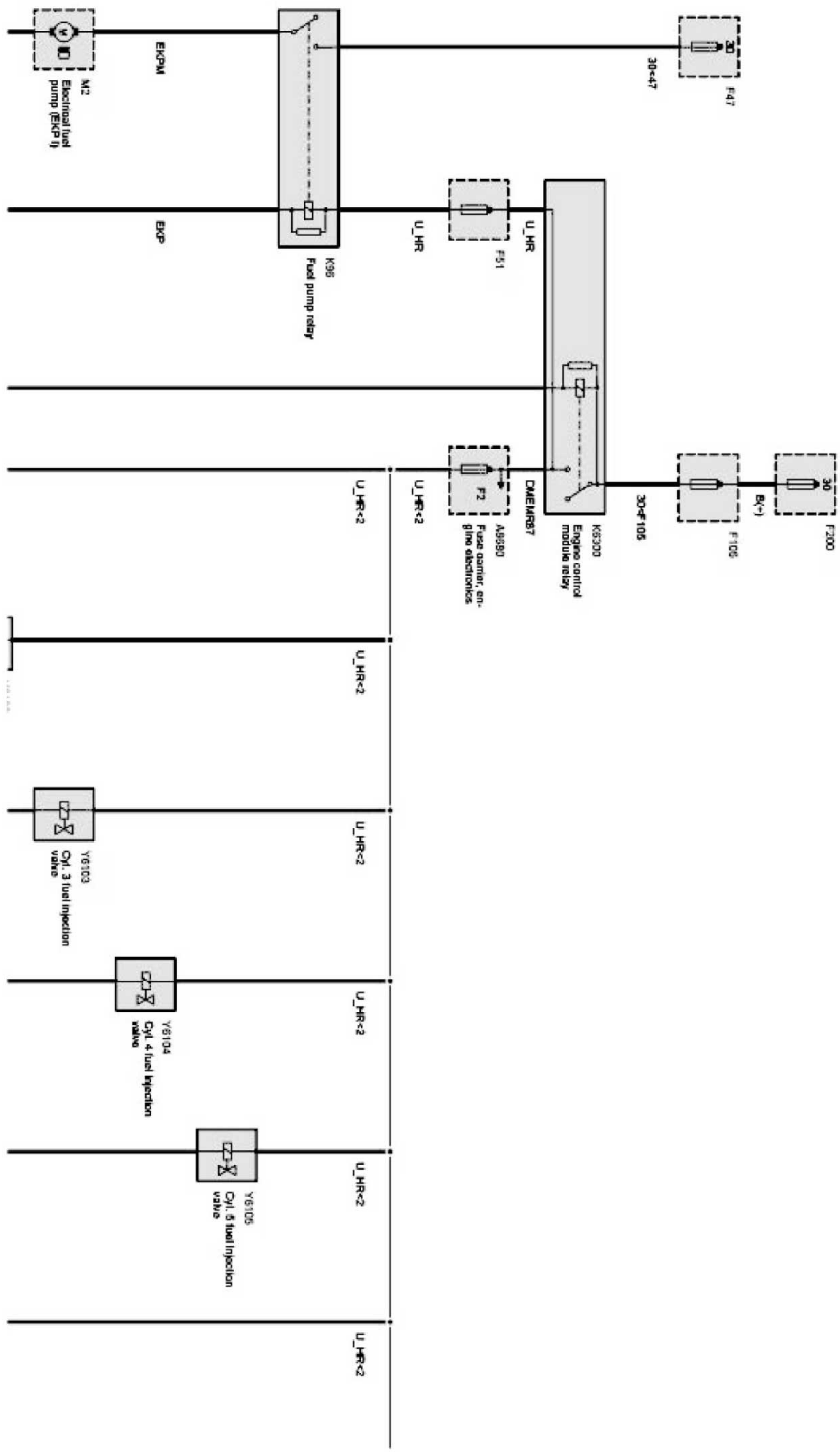
E53 Hot-film mass air flow sensor Part 1 Of 1



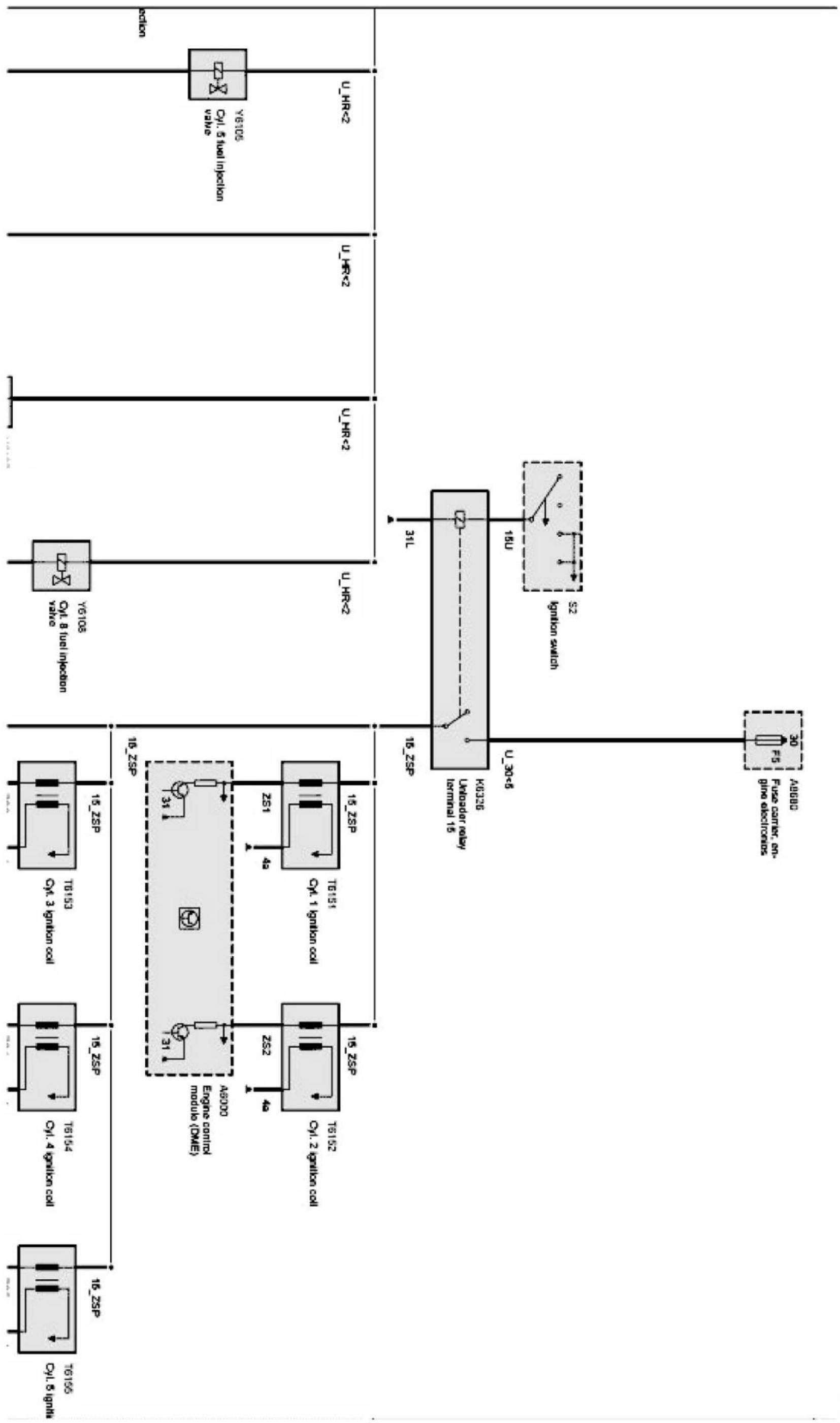
E53 Knock sensors 1 and 2 Part 1 Of 1



E53 Knock sensors 3 and 4 Part 1 Of 1

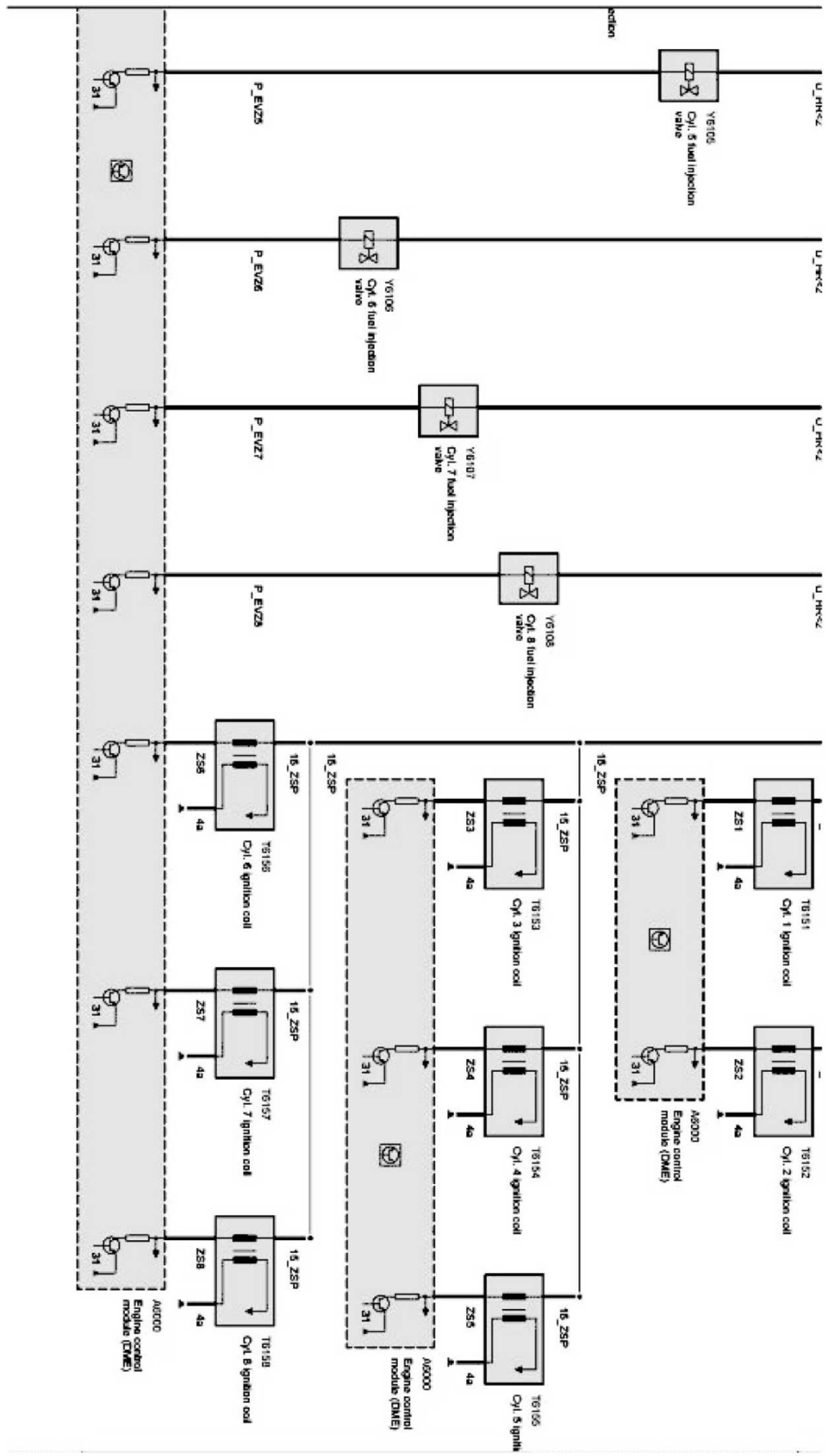


E53 Mixture preparation/ignition Part 1 Of 4

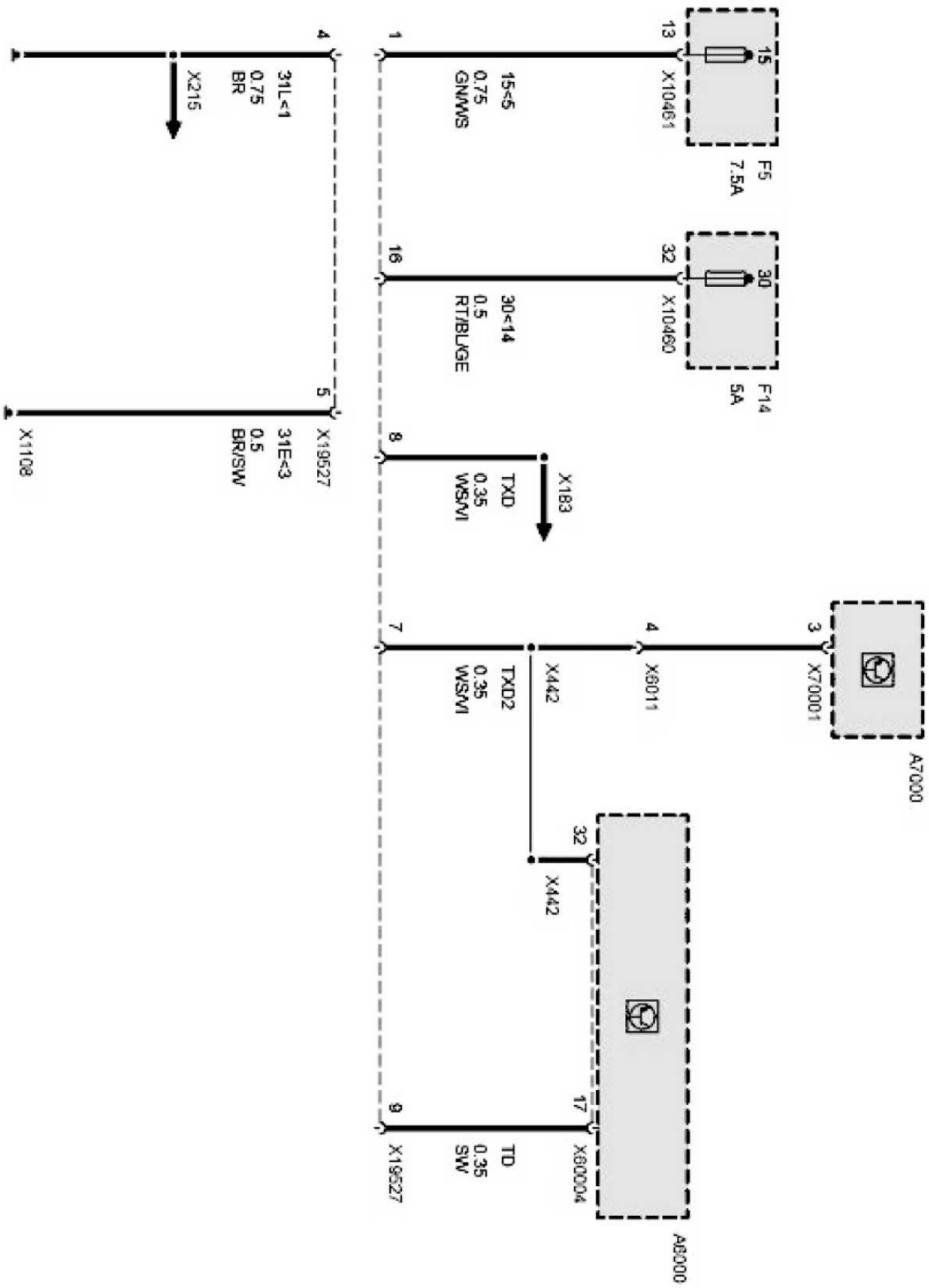


E53 Mixture preparation/ignition Part 2 Of 4

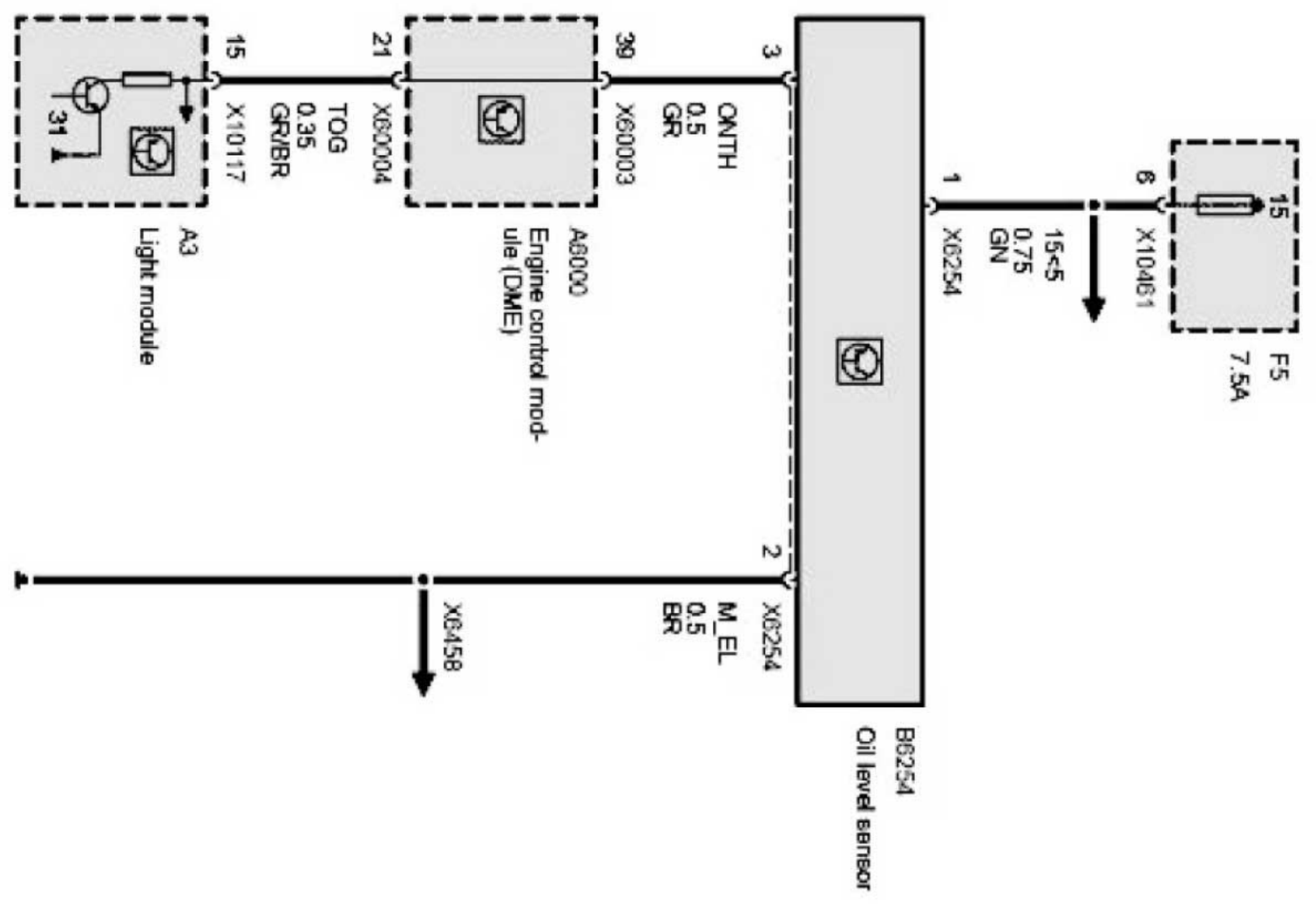
E53 Mixture preparation/ignition Part 3 Of 4



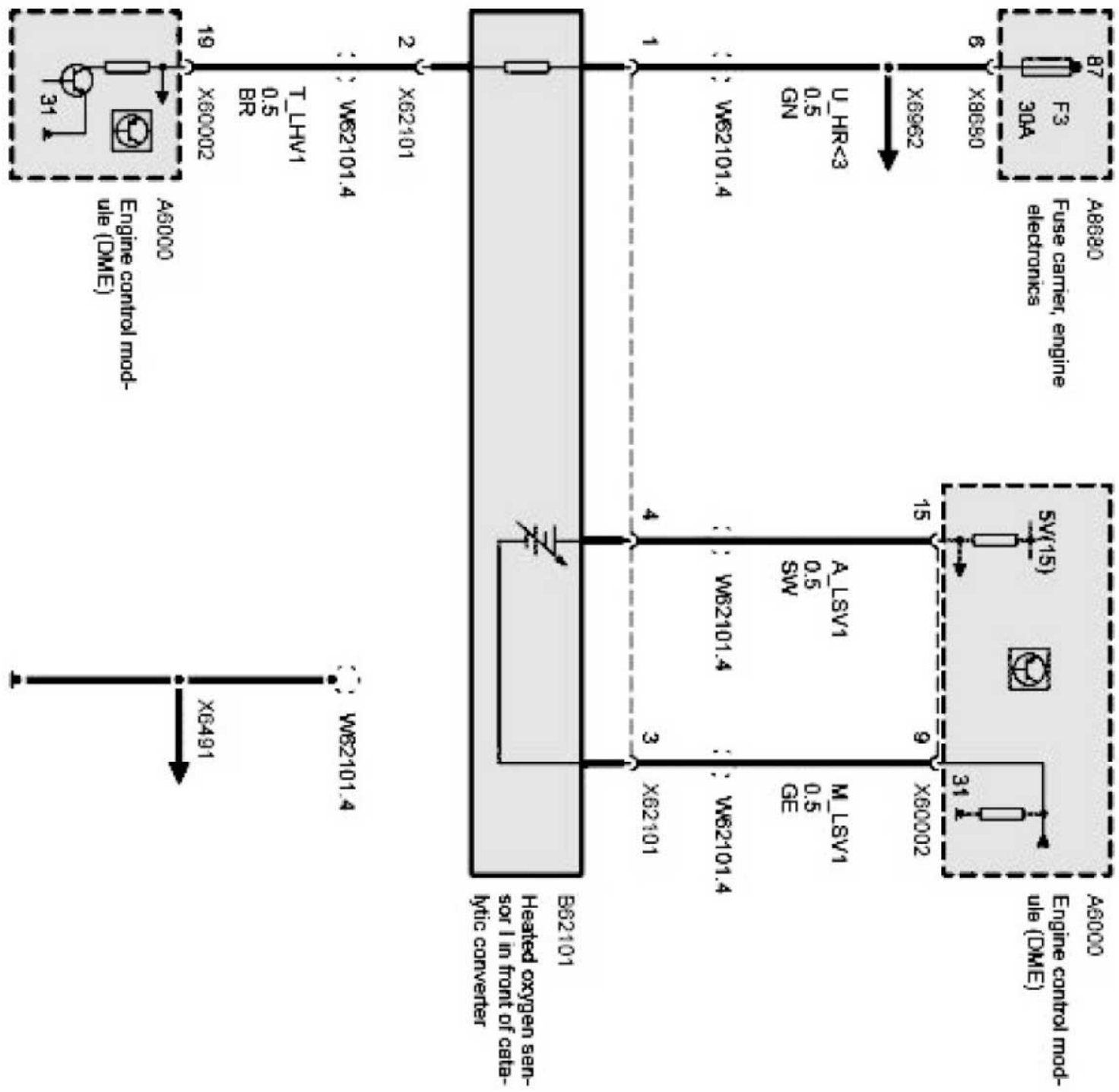
E53 Mixture preparation/ignition Part 4 Of 4



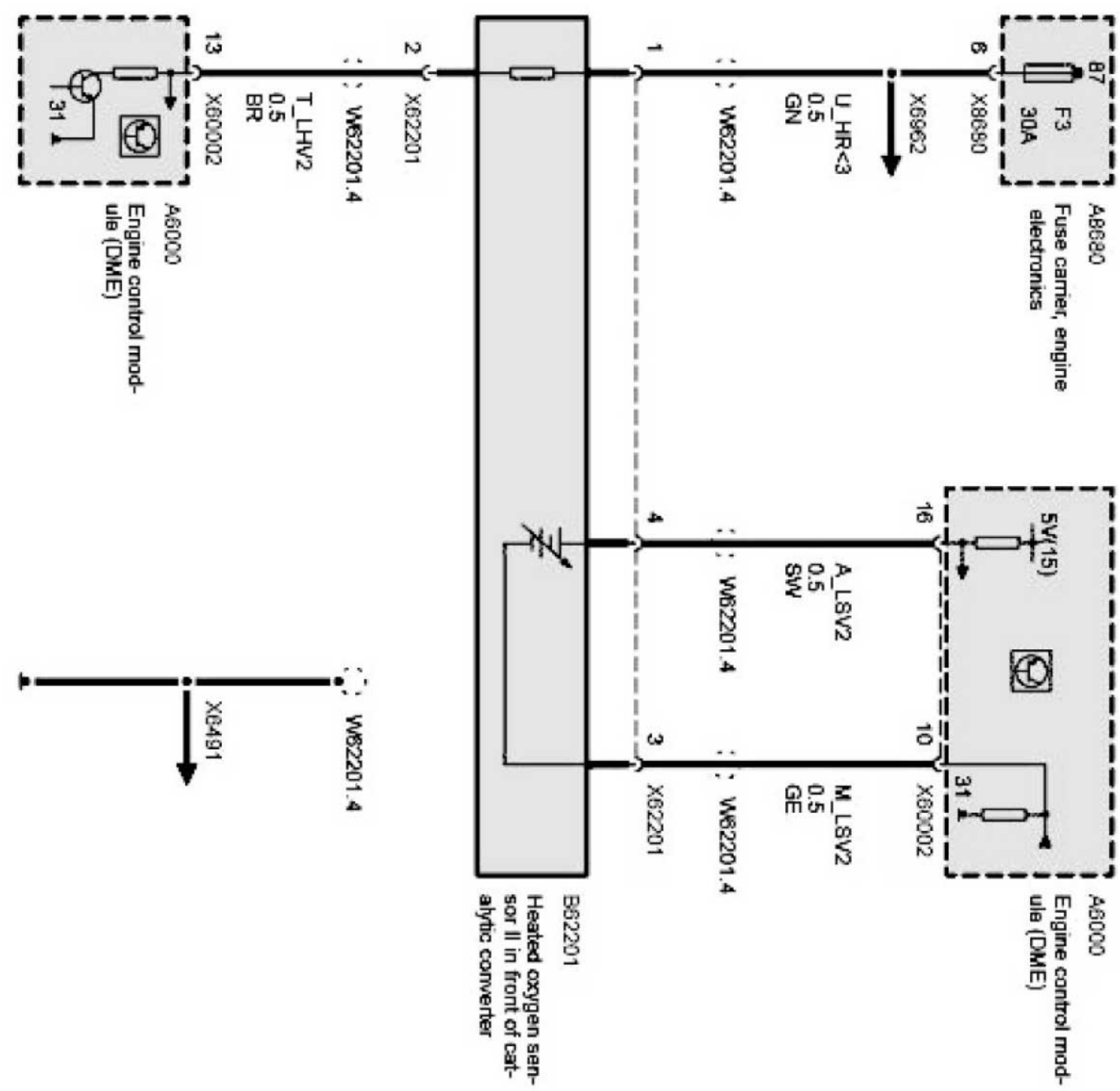
E53 X19527 OBDII socket Part 1 Of 1



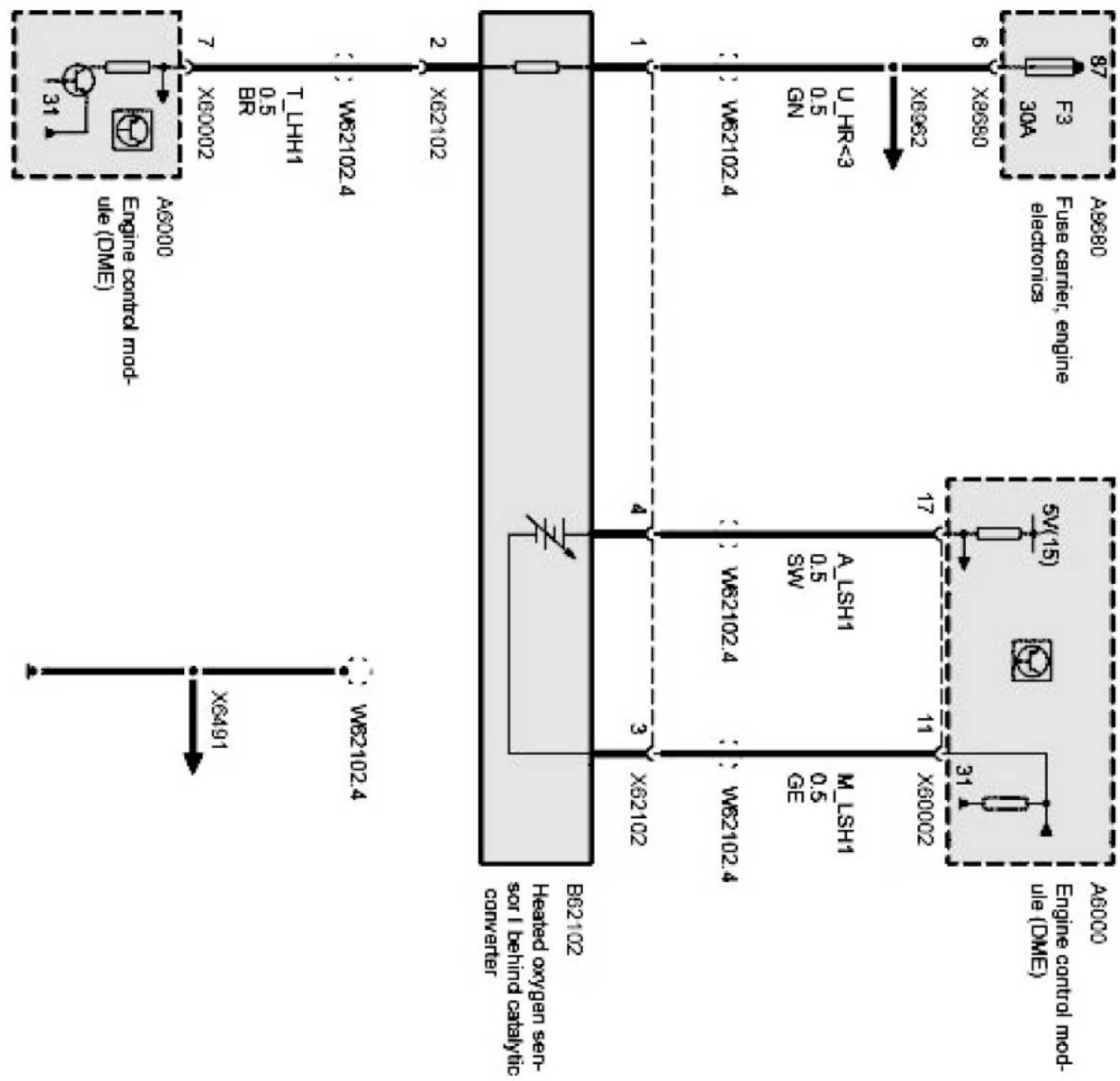
E53 Oil-level sensor Part 1 Of 1



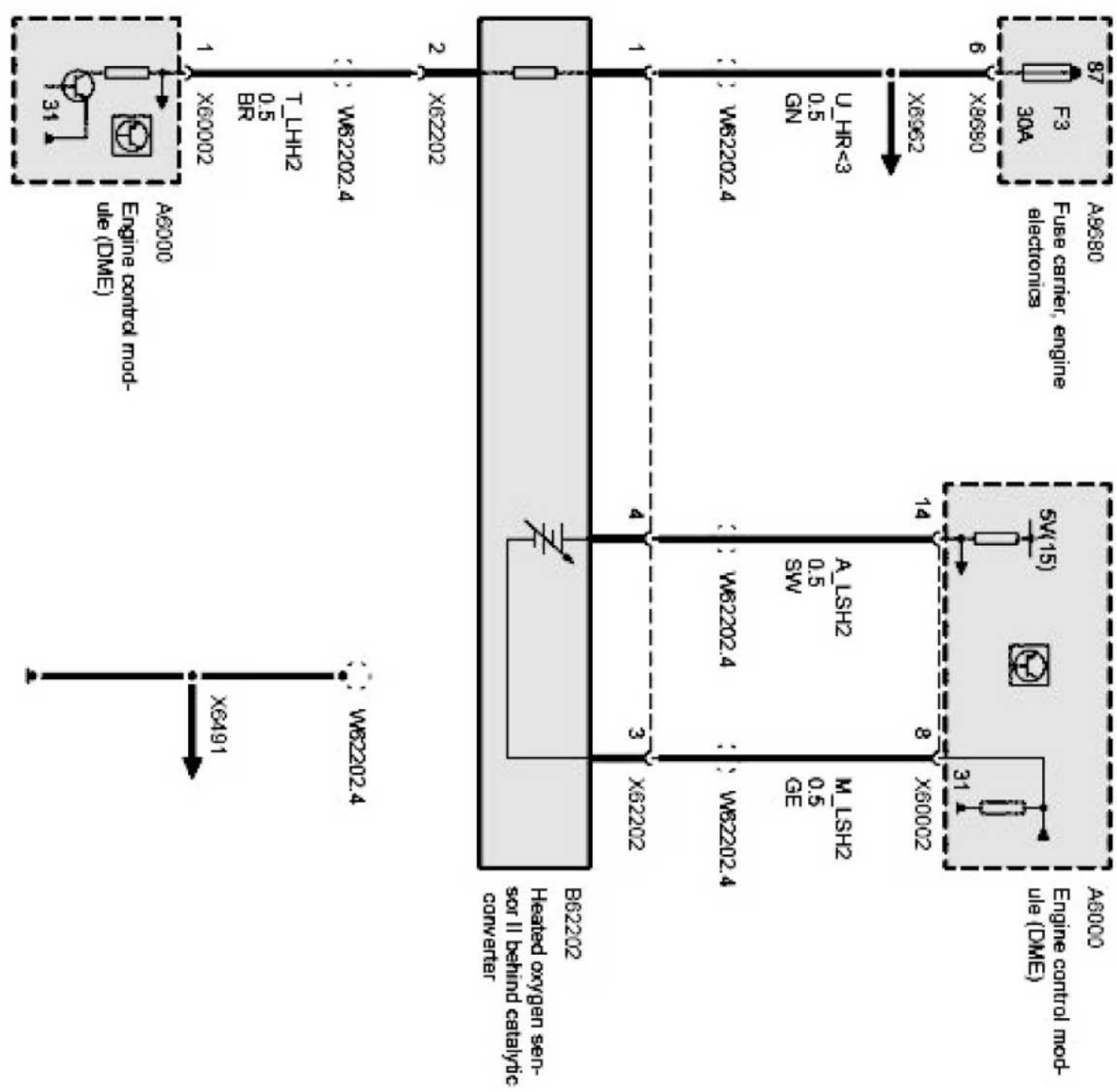
E53 Oxygen sensor 1 before catalytic conv. Part 1 Of 1



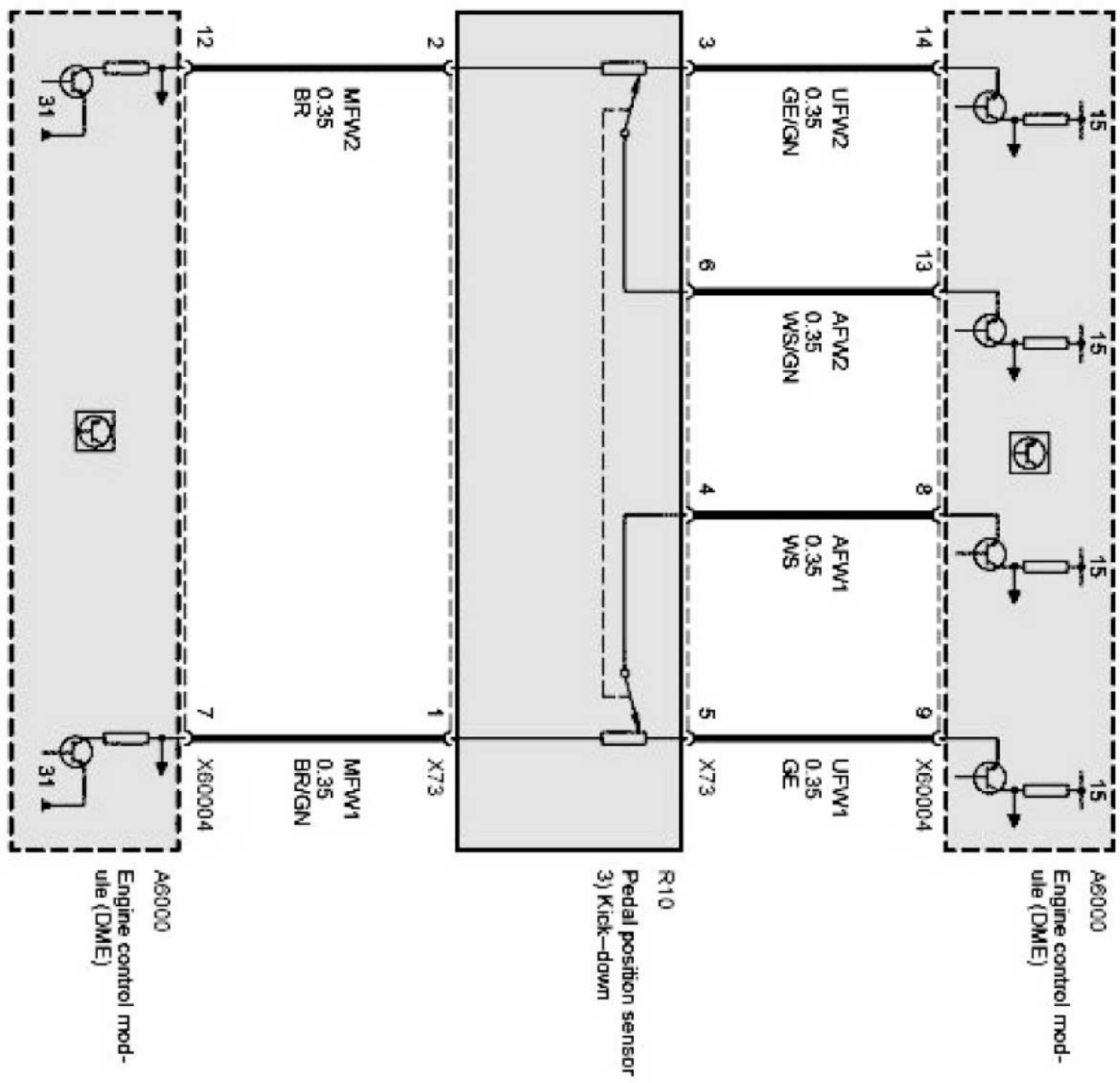
E53 Oxygen sensor 2 before catalytic conv. Part 1 Of 1



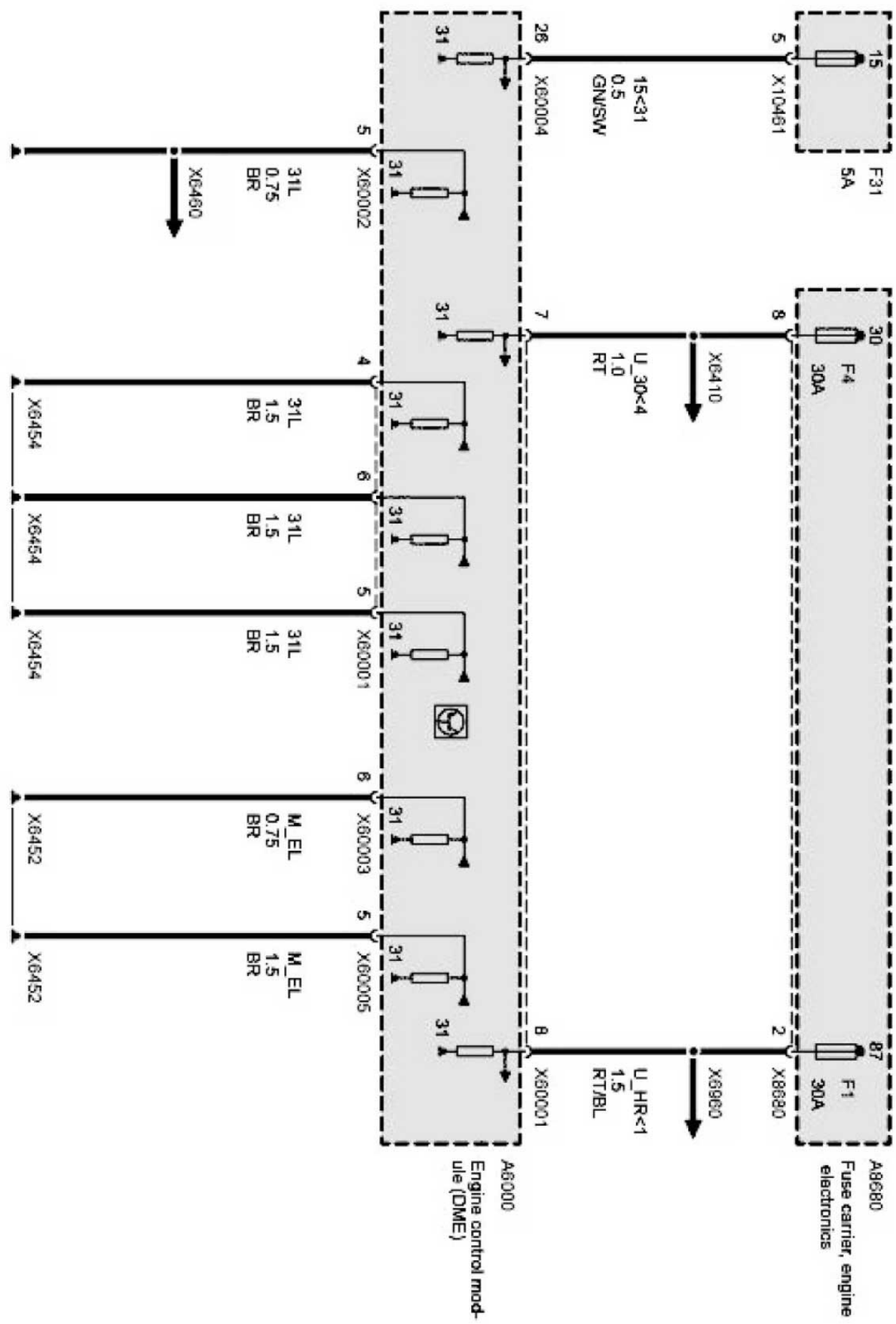
E53 Oxygen sensor I behind catalytic converter Part 1 Of 1



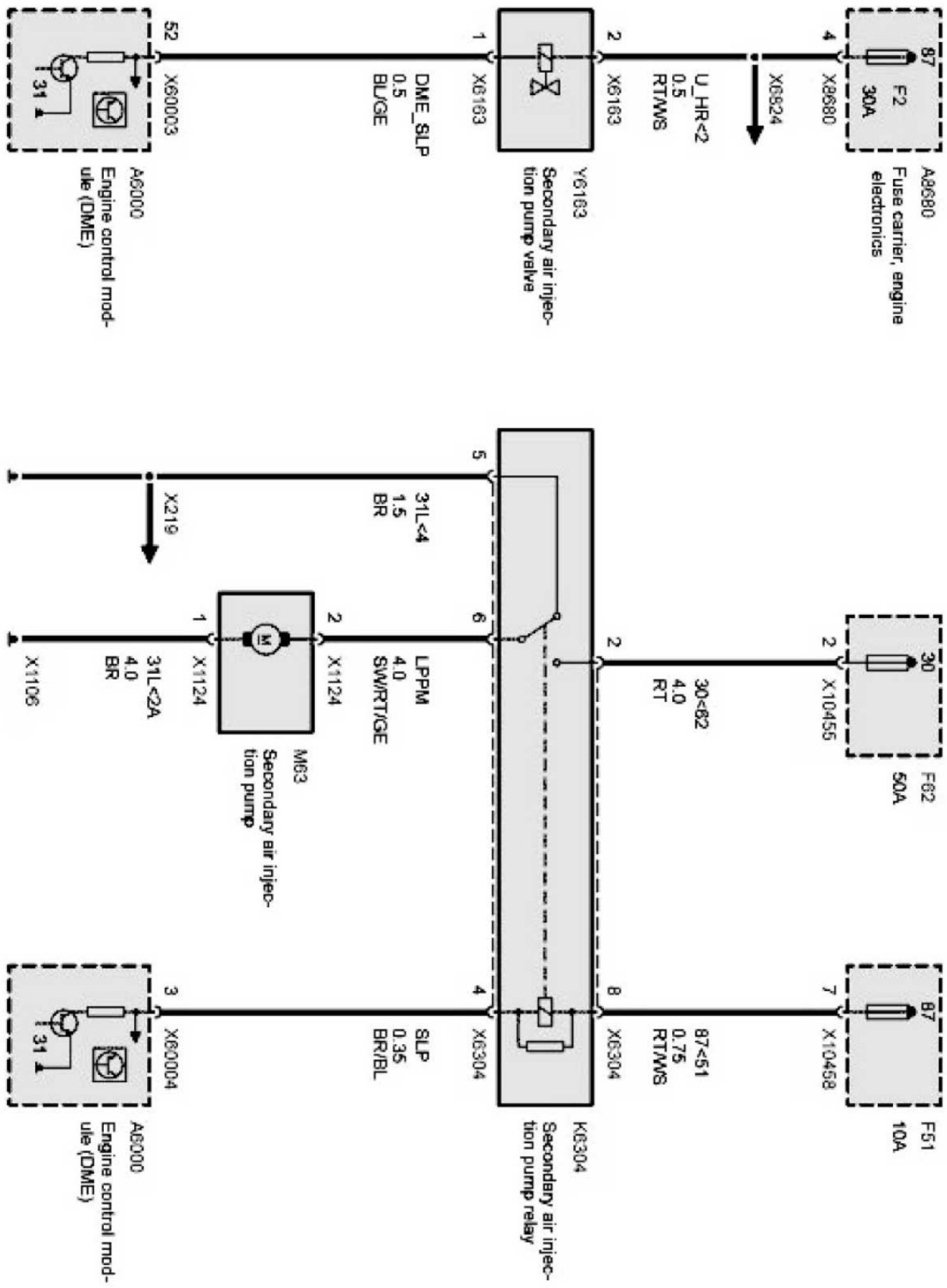
E53 Oxygen sensor II behind catalytic converter Part 1 Of 1



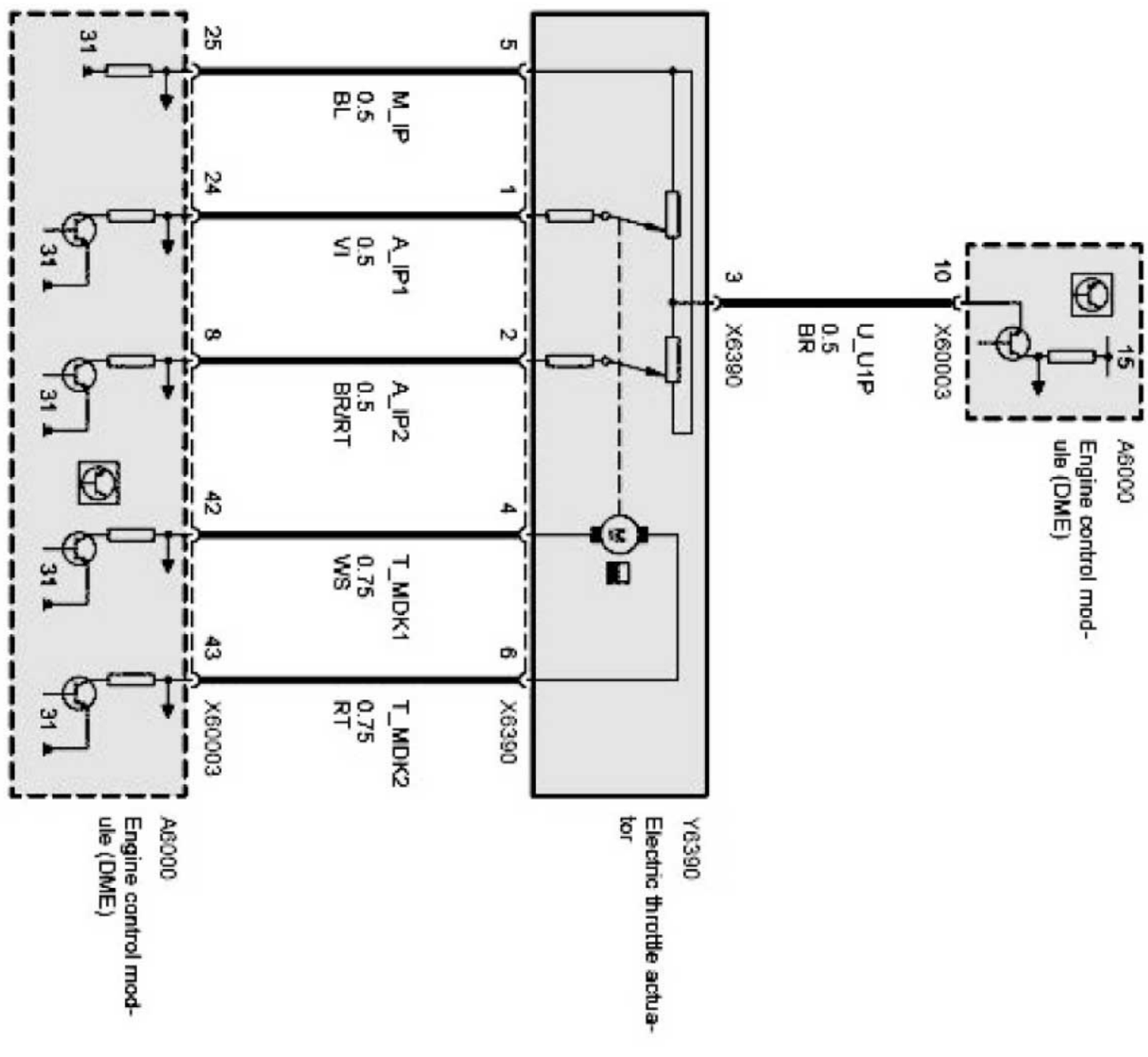
E53 Pedal-position sensor Part 1 Of 1



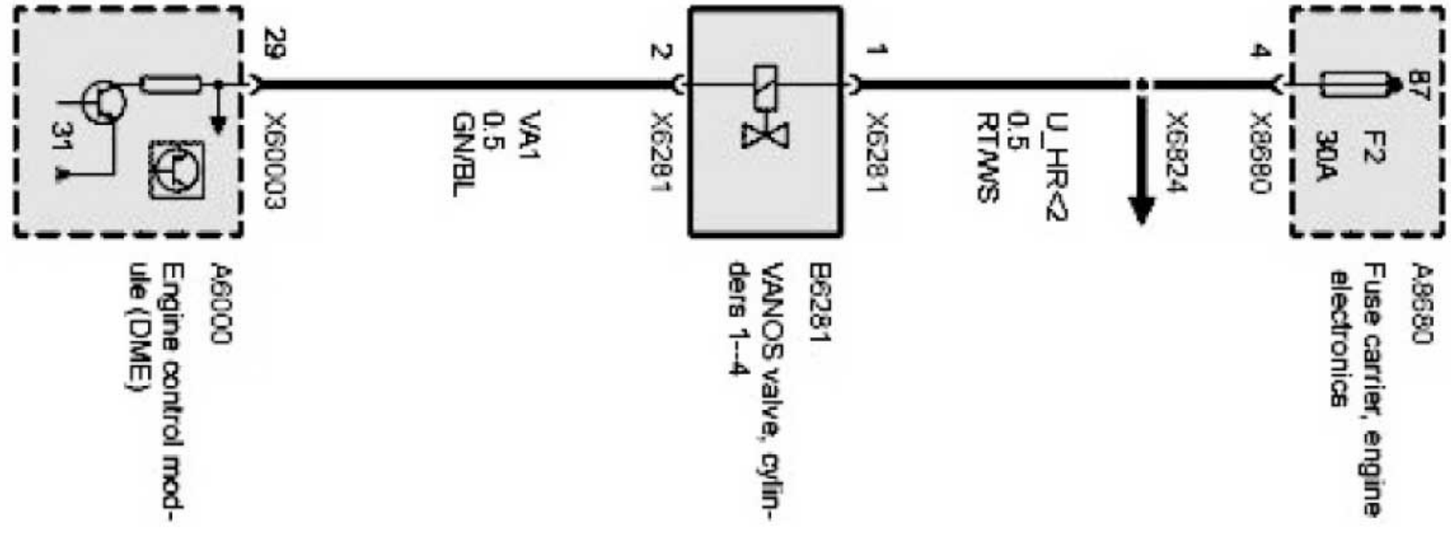
E53 DME control module Power supply Part 1 Of 1



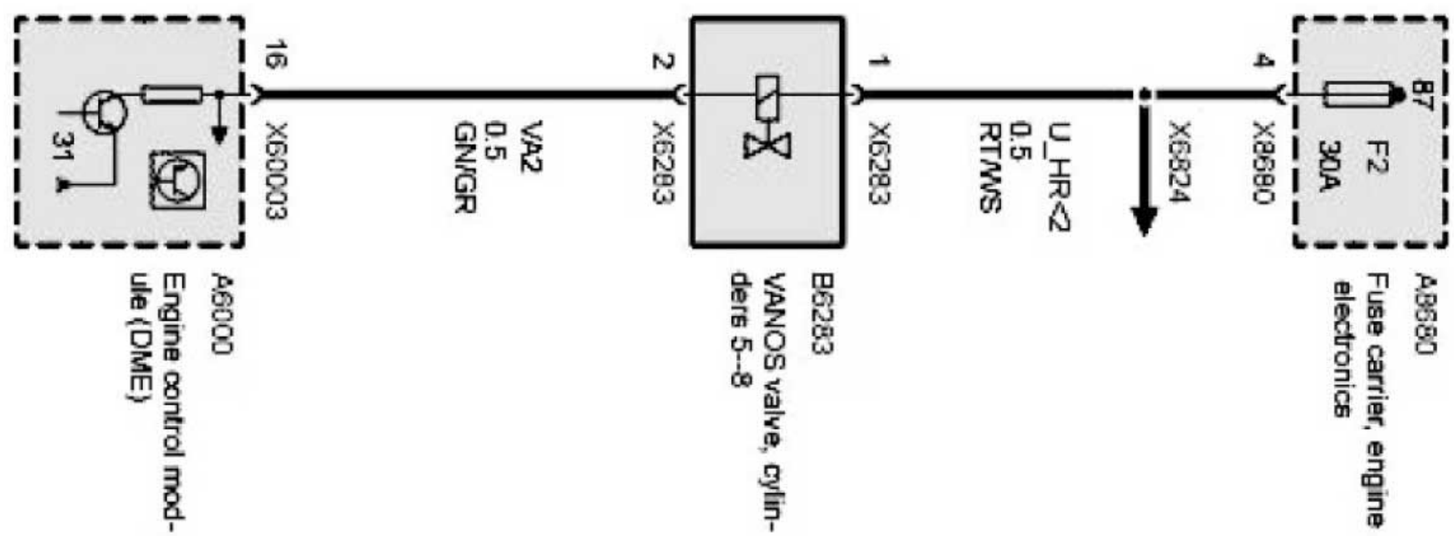
E53 Secondary-air system Part 1 Of 1



E53 Electric throttle actuator Part 1 Of 1



E53 VANOS valve, cylinders 1-4 Part 1 Of 1



E53 VANOS valve, cylinders 5-8 Part 1 Of 1