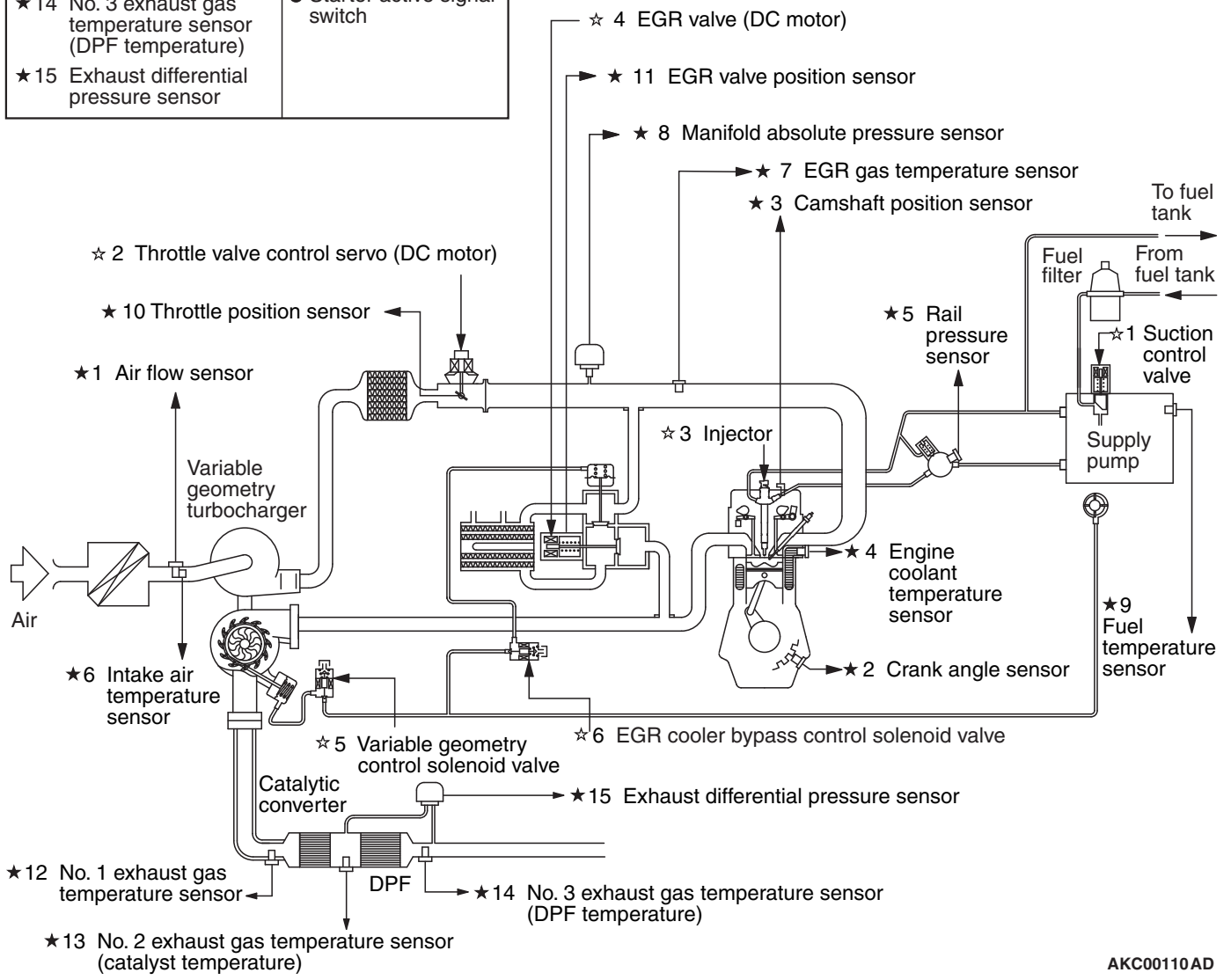
★1 Air flow sensor ★2 Crank angle sensor ★3 Camshaft position sensor ★4 Engine coolant temperature sensor ★5 Rail pressure sensor ★6 Intake air temperature sensor ★7 EGR gas temperature sensor ★8 Manifold absolute pressure sensor ★9 Fuel temperature sensor ★10 Throttle position sensor ★11 EGR valve position sensor ★12 No. 1 exhaust gas temperature sensor ★13 No. 2 exhaust gas temperature sensor (catalyst temperature) ★14 No. 3 exhaust gas temperature sensor (DPF temperature) ★15 Exhaust differential pressure sensor	● Accelerator pedal position sensor (main) ● Accelerator pedal position sensor (sub) ● Power supply ● Ignition switch-IG ● Ignition switch-ST ● Alternator L terminal ● Alternator FR terminal ● Battery temperature sensor ● Battery current sensor ● Glow diagnosis signal ● Water level switch ● Engine oil pressure switch ● CAN communication (input signal) ● Starter active signal switch

⇨ Engine-ECU
● Barometric pressure sensor

⇨

☆1 Suction control valve ☆2 Throttle valve control servo (DC motor) ☆3 Injector ☆4 EGR valve (DC motor) ☆5 Variable geometry control solenoid valve ☆6 EGR cooler bypass control solenoid valve	● Engine control relay ● A/C compressor relay ● Starter relay ● Fuel pump relay ● Glow control unit ● Alternator G terminal ● CAN communication (output signal)



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