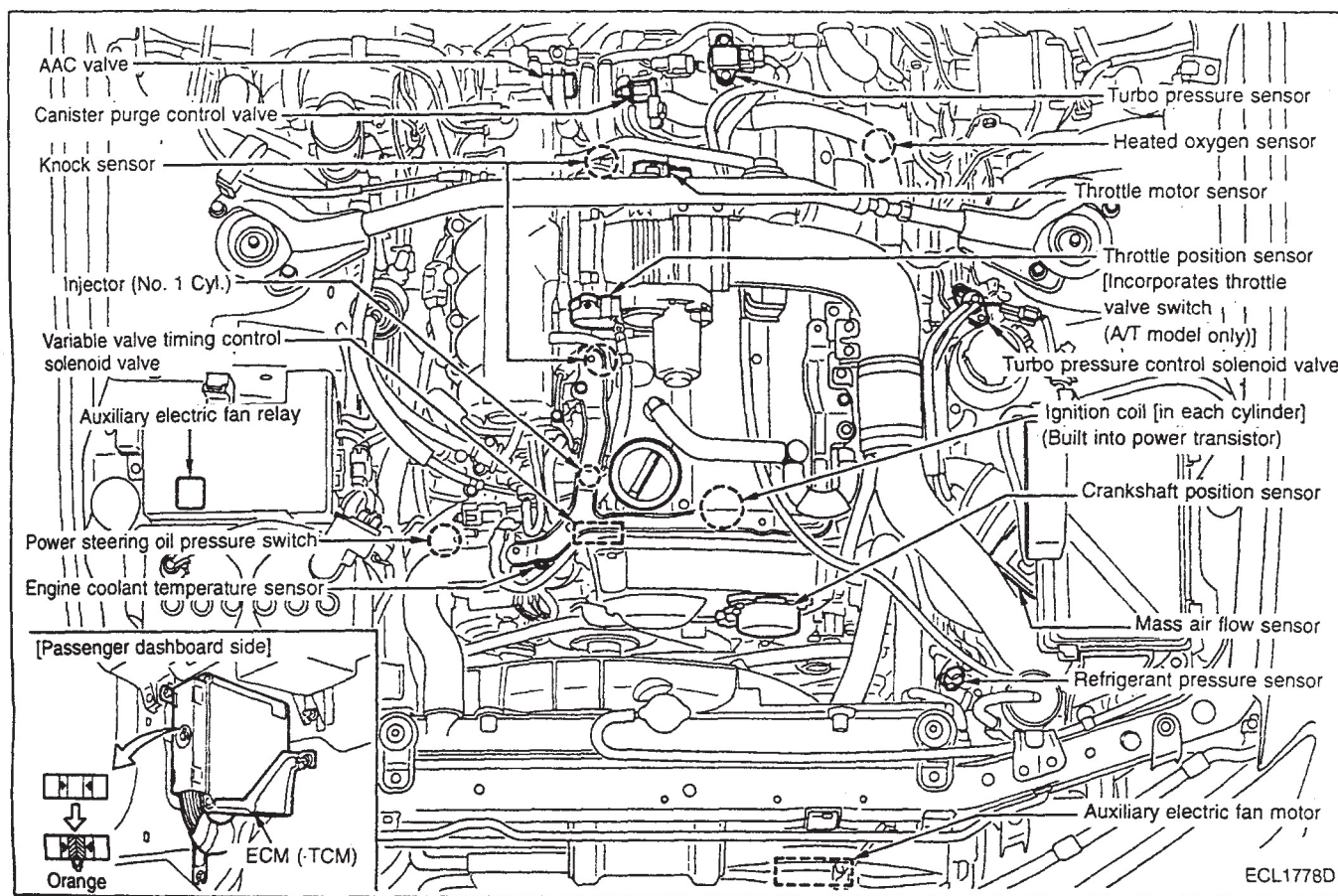


ENGINE AND EMISSION CONTROL OVERALL SYSTEM

Component Parts Location (Cont'd)

RB25DET



Component name		Type	Location
Actuators	Fuel injector	High-resistance	Fuel tube
	Fuel pump	Electric/turbine	Right rear of luggage compartment (in fuel tank)
	IAA unit	AAC valve	Solenoid valve (Duty control)
		Air regulator	Wax
	Ignition coil	Micro-mold (Built into power transistor)	Cylinder head (Top of each spark plug)
	Canister purge control valve	Solenoid valve (Duty control)	Upper part of rocker cover
	Variable valve timing control solenoid valve	Solenoid valve (ON/OFF control)	Front end of cylinder head
	Turbo pressure control solenoid valve	Solenoid valve (ON/OFF control)	Next to left strut tower
Sensors	Crankshaft position sensor	Photoelectric (Directly driven by camshaft)	Left front end of cylinder head
	Mass air flow sensor	Hot wire	Air cleaner
	Throttle position sensor [Incorporates throttle valve switch (A/T model only)]	Variable resistance	Throttle chamber
	Throttle motor sensor	Variable resistance	
	Engine coolant temperature sensor	Thermistor	Water outlet
	Heated oxygen sensor	Zirconia (with heater)	Turbocharger exhaust outlet
	Knock sensor	Piezoelectric	Cylinder block
	Turbo pressure sensor	Silicone diaphragm	Upper part of rocker cover
	Power steering oil pressure switch	ON/OFF switch	Rear of radiator lower hose
	Vehicle speed sensor	Electromagnetic power generation	Transmission
ECM (TCM)		104-pin digital control	Passenger dashboard side
Fuel pump control modulator (FPCM)		Voltage control	Left rear of luggage compartment
ECM & IGN coil relay		Small universal relay (2M)	Passenger dashboard side ECM (-TCM)