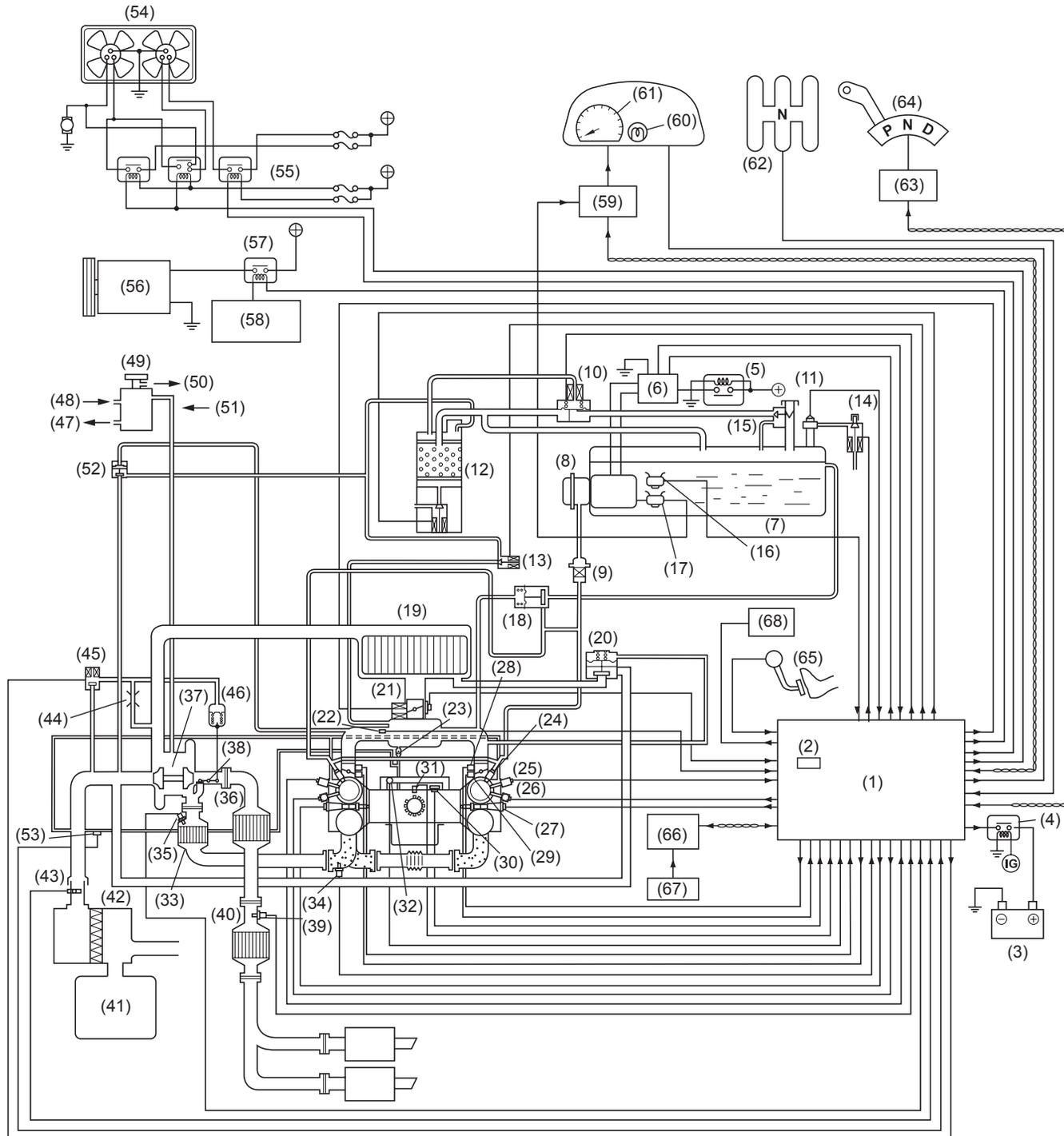


SCHEMATIC DIAGRAMS

EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

2. Schematic Diagrams



EC-02111

EC(H4DOTC)-4

SCHEMATIC DIAGRAMS

EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

- | | |
|---|--|
| (1) Engine control module (ECM) | (35) Exhaust temperature sensor |
| (2) Atmospheric pressure sensor | (36) Pre-catalytic converter |
| (3) Battery | (37) Turbocharger |
| (4) Ignition relay | (38) Wastegate valve |
| (5) Fuel pump relay | (39) Rear oxygen sensor |
| (6) Fuel pump control unit | (40) Rear catalytic converter |
| (7) Fuel tank | (41) Chamber |
| (8) Fuel pump | (42) Air cleaner element |
| (9) Fuel filter | (43) Mass air flow and intake air temperature sensor |
| (10) Pressure control solenoid valve | (44) Orifice |
| (11) Fuel tank pressure sensor | (45) Wastegate control solenoid valve |
| (12) Canister | (46) Wastegate actuator |
| (13) Purge control solenoid valve | (47) To water pump |
| (14) Fuel tank sensor control valve | (48) From radiator |
| (15) Shut-off valve | (49) Engine coolant filler tank |
| (16) Fuel temperature sensor | (50) To reservoir tank |
| (17) Fuel level sensor | (51) From turbocharger |
| (18) Pressure regulator | (52) Purge valve |
| (19) Intercooler | (53) PCV hose assembly |
| (20) Air bypass valve | (54) Radiator fan |
| (21) Electronic control throttle | (55) Fan control relay |
| (22) Manifold absolute pressure sensor | (56) A/C compressor |
| (23) PCV valve | (57) A/C relay |
| (24) Fuel injector | (58) A/C control module |
| (25) Intake camshaft position sensor | (59) Body integrated unit |
| (26) Intake oil flow control solenoid valve | (60) Engine warning light |
| (27) Ignition coil and igniter assembly | (61) Tachometer |
| (28) Tumble generator valve position sensor | (62) Neutral switch (MT models) |
| (29) Tumble generator valve actuator | (63) Transmission control module (AT models) |
| (30) Knock sensor | (64) Neutral switch (AT models) |
| (31) Crankshaft position sensor | (65) Accelerator pedal position sensor |
| (32) Engine coolant temperature sensor | (66) ABS/VDC control module |
| (33) Front catalytic converter | (67) Vehicle speed signal |
| (34) Front oxygen (A/F) sensor | (68) Data link connector |