1. Fuel Lines

The fuel lines consist of a delivery line, return line, and an evaporation line.

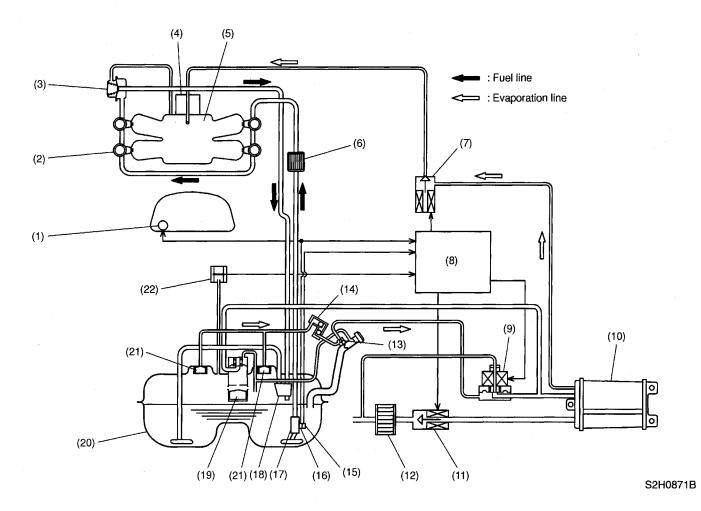
• The delivery line supplies fuel from the fuel tank to the intake manifold and consists of a pump filter, fuel pump and fuel filter.

• The return line returns excess fuel to the fuel tank via the pressure regulator to maintain a constant level of fuel pressure.

• The evaporation line consists of a purge control solenoid valve, pressure control solenoid valve and canister. Two fuel cut valves are additionally provided.

• The fuel tank is equipped with a jet pump so that the fuel level of both fuel tank chambers can always be kept equal.

• For evaporation line for ORVR system, refer to chapter 2-1. <Ref. to 2-1 [M1000].★2>



- (1) Fuel gauge
- (2) Fuel injector
- (3) Pressure regulator
- (4) Throttle body
- (5) Intake manifold
- (6) Fuel filter
- (7) Purge control solenoid valve
- (8) ECM
- (9) Pressure control solenoid valve
- (10) Canister
- (11) Drain valve

- (12) Air filter
- (13) Shut valve
- (14) Roll over valve
- (15) Fuel temperature sensor
- (16) Fuel level sensor
- (17) Fuel pump
- (18) Jet pump
- (19) Vent valve
- (20) Fuel tank
- (21) Fuel cut valve
- (22) Fuel tank pressure sensor