

2-8 [M100]

1. Fuel Lines

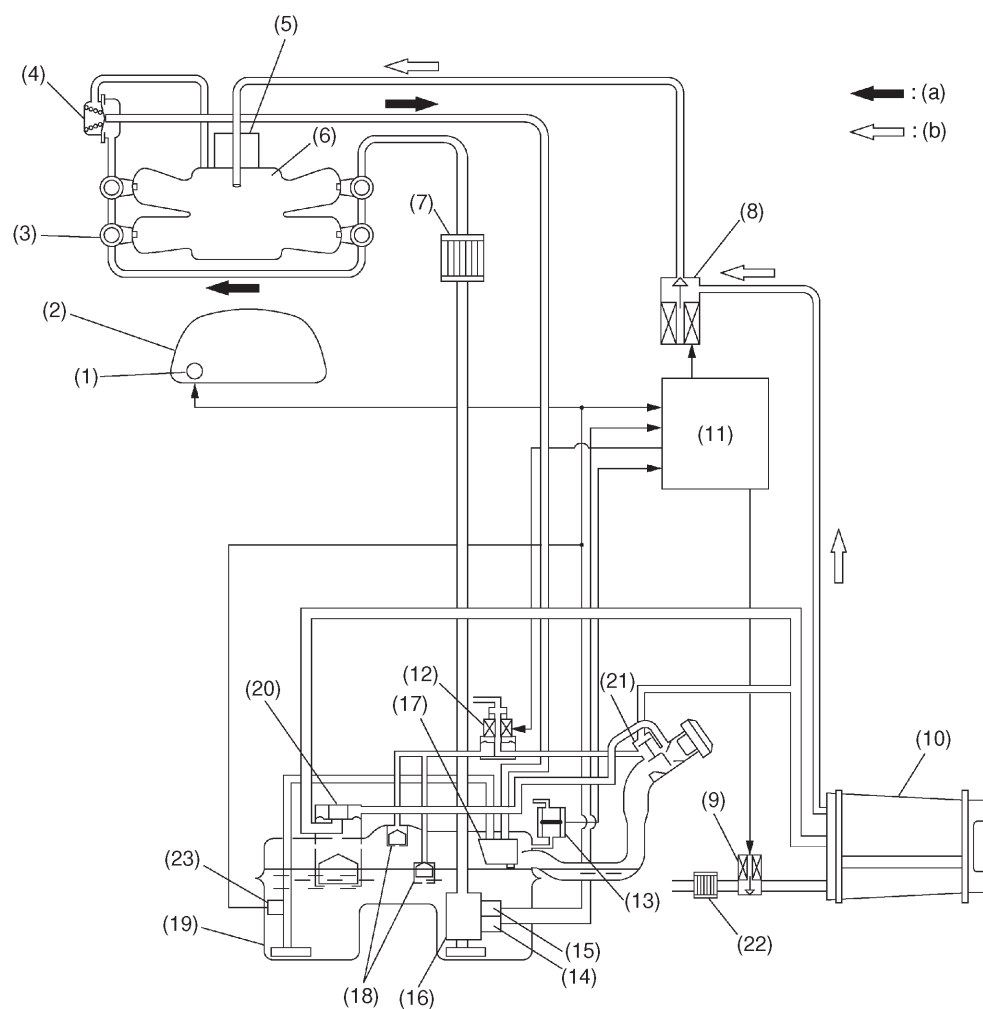
MECHANISM AND FUNCTION

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, vent 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, refer to chapter 2-1. <Ref. to 2-1 [M800]>.

MECHANISM AND FUNCTION

[M100] 2-8
1. Fuel Lines

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|--------------------------------------|--------------------------------|
| (1) Fuel gauge | (13) Fuel tank pressure sensor |
| (2) Combination meter | (14) Fuel temperature sensor |
| (3) Fuel injector | (15) Fuel level sensor |
| (4) Pressure regulator | (16) Fuel pump |
| (5) Throttle body | (17) Jet pump |
| (6) Intake manifold | (18) Fuel cut valve |
| (7) Fuel filter | (19) Fuel tank |
| (8) Purge control solenoid valve | (20) Vent valve |
| (9) Drain valve | (21) Shut valve |
| (10) Canister | (22) Drain filter |
| (11) ECM | (23) Fuel sub level sensor |
| (12) Pressure control solenoid valve | |