

ABS HYDRAULIC UNIT

ABSTRACT

An ABS hydraulic unit (100) where a hydraulic circuit (1) is connected to a master cylinder for discharging a brake fluid at a first connection end (A) thereof and is connected to a hydraulic brake at a second connection end (B) thereof, and makes the hydraulic brake perform braking, a pump (12) operated by a motor, an inlet valve (13), an outlet valve (14) and an accumulator (15) are provided in the hydraulic circuit (1), and an antilock brake control of the hydraulic brake is performed by controlling the pump (12), the inlet valve (13) and the outlet valve (14), wherein the ABS hydraulic unit (100) has a circuit part (50a) in which the hydraulic circuit (1) is disposed, the circuit part (50a) includes: a discharge side passage where the pump (12) is disposed at one end of the discharge side passage in a longitudinal direction and the first connection end (A) is formed on the other end of the discharge side passage in the longitudinal direction, and connects a discharge side of the pump (12) and the first connection end (A) to each other; and a suction side passage which extends along the discharge side passage and connects a suction side of the pump (12) and the inlet valve (13) to each other, and the accumulator (15), the outlet valve (14), the second connection end (B) and the inlet valve (13) are arranged in the suction side passage in order from one end to

the other end.

Fig. 8