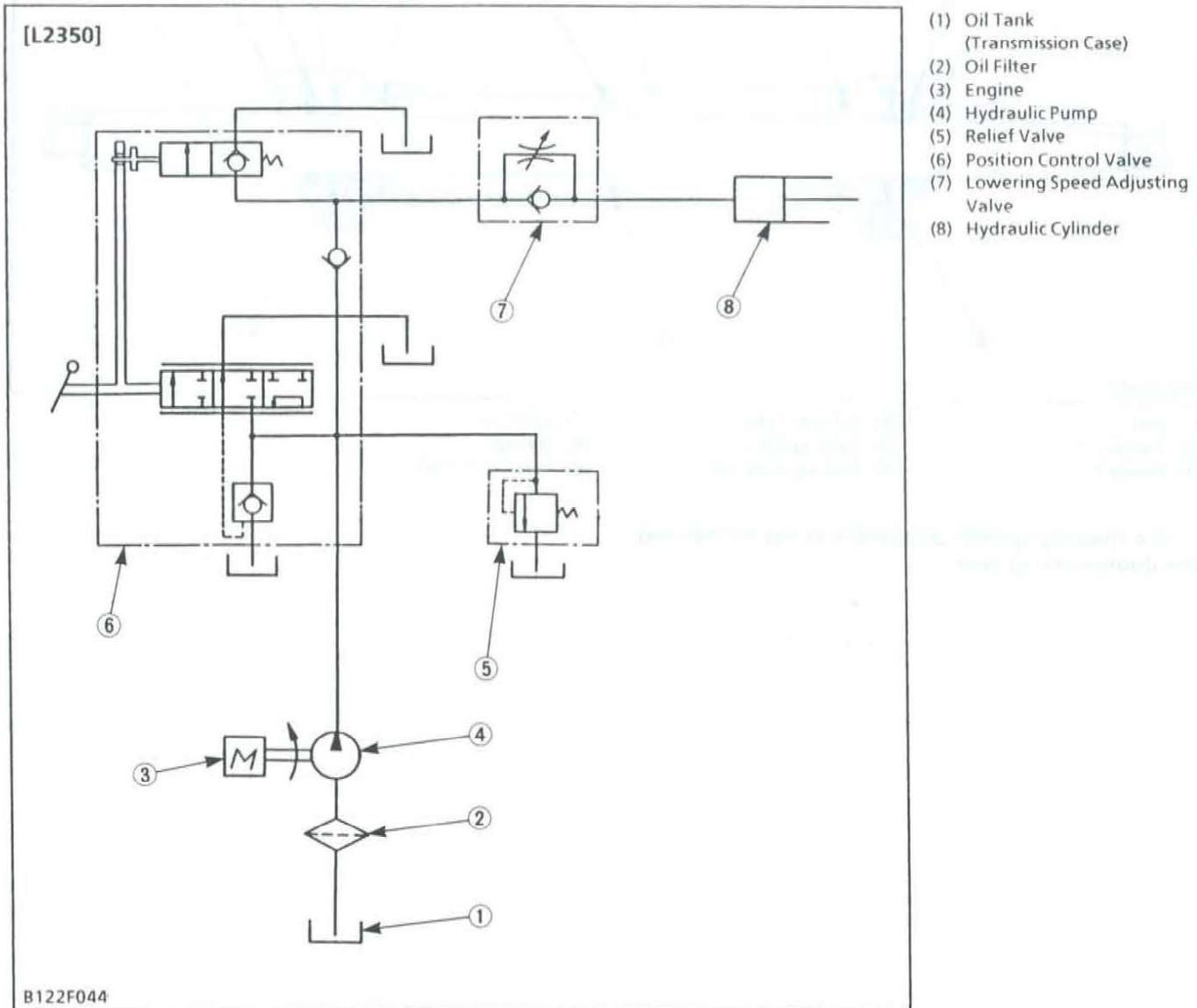


# 9 HYDRAULIC SYSTEM

## [1] HYDRAULIC CIRCUIT



### ■ Hydraulic Oil Flow

- When the engine (3) is started, the hydraulic pump (4) is rotated to draw oil from the transmission case (1) through the suction pipe. Supplied oil is filtered by the oil filter (2).
  - Filtered oil is forced out by the hydraulic pump to the position control valve (6) through the delivery pipe.
  - The position control valve (6) switches the oil flow, and oil is channeled to the hydraulic cylinder (8) for the three-point hydraulic system or returned to the oil tank (transmission case).
- The hydraulic system has a relief valve (5) which restricts the maximum pressure in the circuit.