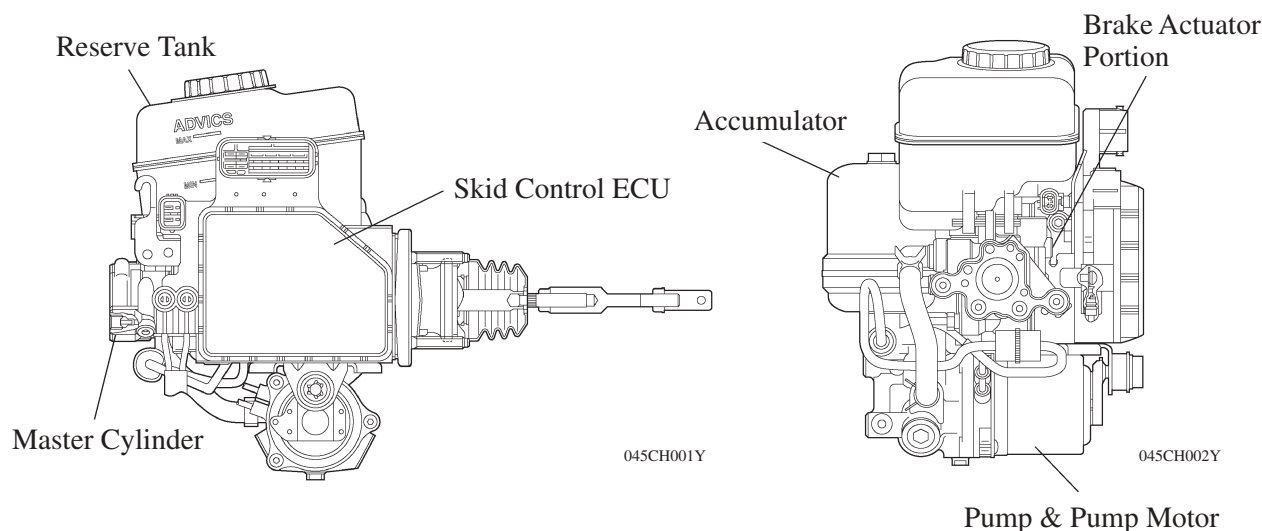


7. Brake (1KD-FTV Engine Models for Australia)

A newly developed hydraulic brake booster unit, which has been made compact and lightweight through the integration of the skid control ECU and actuator, is used on the 1KD-FTV engine models with brake control system (ABS with EBD, Brake Assist, A-TRC, VSC). For details, see page 204 of the 2004 TOYOTA model New Car Features (Pub No. NCF276E).

► Brake Booster Unit ◀



► Specifications ◀

Model		New Land Cruiser	Previous Land Cruiser
Power Supply	Accumulator	Metal Bellows Type	Piston Type
	Pressure Monitor	Pressure Sensor (1)	Pressure Sensor (2) (PL/PH)
	Motor Drive Relay	Semiconductor Relays (3)	Mechanical Relays (2)
Brake Hydraulic Pressure Generator	Master Cylinder Construction	Sliding Type Dual Piston Diameter Construction Major Diameter ø26.99 mm (1.06 in.) Minor Diameter ø19.05 mm (0.75 in.)	Single Piston Diameter Construction ø22.22 mm (0.87 in.)
Control	Switching Solenoid Valve	2-port Valve x 4	2-port Valve x 2 3-port Valve x 2
	Control Solenoid Valve	2-port Valve x 8	—
Skid Control ECU		Integrated with Actuator	Separated from Actuator

8. Combination Meter

A fuel system warning light has been provided on the 1KD-FTV engine models for Australia.