

BRAKE

DESCRIPTION

1. General

The new model brake system has the following settings and specifications:

●: Standard OP: Option

Destination		Europe		Australia		G.C.C. Countries		General Countries
Grade		Standard	High	Standard	High	Standard	High	—
Front Brake	15 in. Ventilated Disc	—	—	—	—	—	—	●
	16 in. Ventilated Disc	●	●	●	●	●	●	—
Rear Brake	15 in. Solid Disc	●	●	●	●	●	●	●
Brake Control	ABS with EBD, Brake Assist* ¹	OP	—	●	—	●	●	●
	ABS with EBD, Brake Assist* ² , TRC, Hill-start Assist Control, DAC* ³ and VSC	●	●	—	●	—	OP	—
Lever Type Parking Brake		●	●	●	●	●	●	●

*¹: Mechanical Type

*²: Electrical Type

*³: Only for A/T Models

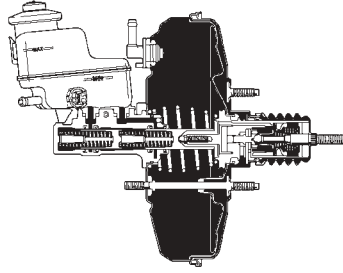
► Specifications ◀

Brake Booster	Type	Single
	Size in.	10
Master Cylinder	Type	Tandem
	Diameter mm (in.)	20.64 (0.81), 22.22 (0.89)* ¹
Front Disc Brake	Pad Area cm ² (in. ²)	34.5 (5.52) × 2 * ² , 36.9 (5.90) × 2* ³
	Wheel Cylinder Diameter mm (in.)	63.5 (2.50)
	Rotor Size (D × T)* ⁴ mm (in.)	275 × 25 (10.82 × 0.87)* ² , 296 × 28 (11.84 × 1.10)* ³
Rear Disc Brake	Pad Area cm ² (in. ²)	30.0 (4.80) × 2
	Wheel Cylinder Diameter mm (in.)	38.1 (1.52)
	Rotor Size (D × T)* ⁴ mm (in.)	281 × 12 (11.24 × 0.48)
Parking Brake	Type	Duo Servo
	Drum Inner Diameter mm (in.)	173 (6.81)
Brake Actuator Manufacturer	ABS with EBD	ADVICS
	ABS with EBD, TRC, Hill-start Assist Control, DAC* ⁵ , VSC	

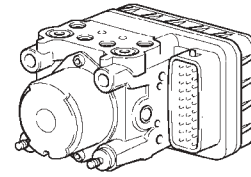
*¹: Models with VSC *²: 15 in. Ventilated Disc

*³: 16 in. Ventilated Disc *⁴: (Diameter × Thickness) *⁵: Only for A/T Models

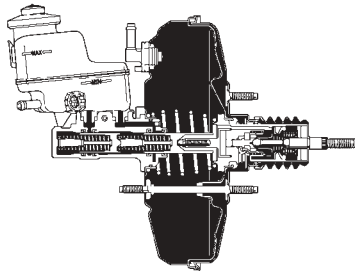
2. Components of Brake System



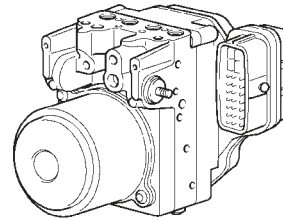
**Master Cylinder & Brake Booster
(For A/T LHD Models)**



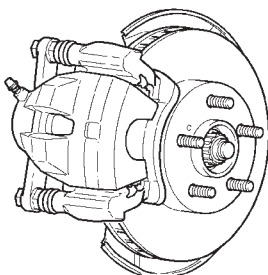
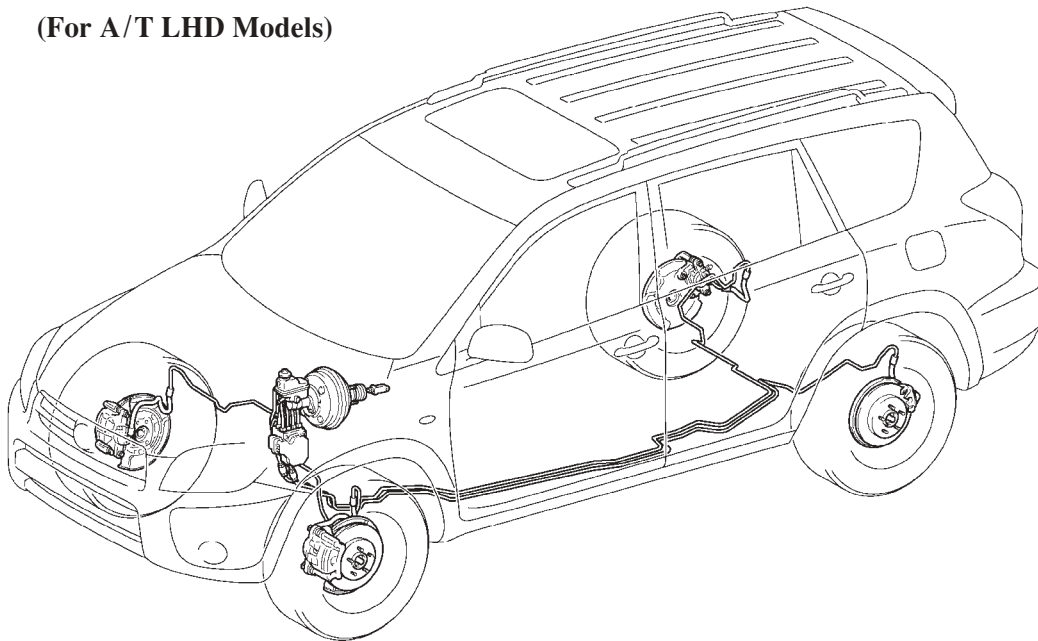
**Brake Actuator
(ABS with EBD)**



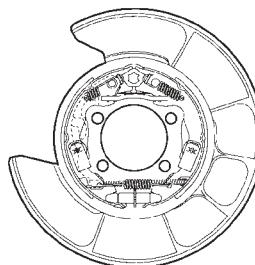
**Master Cylinder & Brake Booster
with Brake Assist
(For A/T LHD Models)**



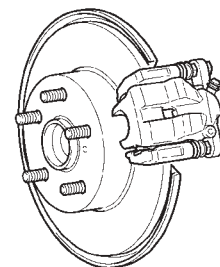
**Brake Actuator
(ABS with EBD,
Brake Assist, TRC and VSC)**



Front Disc Brake



Parking Brake



Rear Disc Brake