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		●	●	●	●	●	●	●

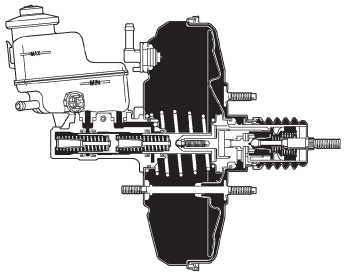
*1: Mechanical Type
*2: Electrical Type
*3: Only for A/T Models

▶ Specifications ◀

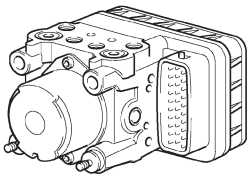
Brake Booster	Type		Single
	Size	in.	10
Master Cylinder	Type		Tandem
	Diameter	mm (in.)	20.64 (0.81), 22.22 (0.89)*1
Front Disc Brake	Pad Area	cm^2 ($in.^2$)	34.5 (5.52) x 2 *2, 36.9 (5.90) x 2*3
	Wheel Cylinder Diameter	mm (in.)	63.5 (2.50)
	Rotor Size (D x T)*4	mm (in.)	275 x 25 (10.82 x 0.87)*2, 296 x 28 (11.84 x 1.10)*3
Rear Disc Brake	Pad Area	cm^2 ($in.^2$)	30.0 (4.80) x 2
	Wheel Cylinder Diameter	mm (in.)	38.1 (1.52)
	Rotor Size (D x T)*4	mm (in.)	281 x 12 (11.24 x 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 x Thickness) *5: Only for A/T Models

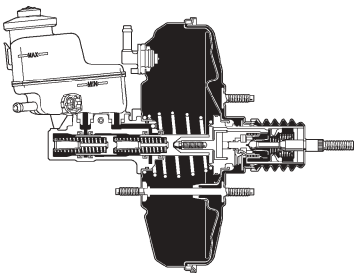
2. Components of Brake System



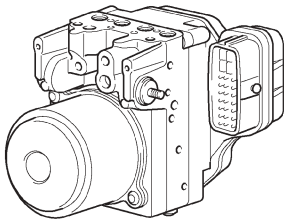
Master Cylinder & Brake Booster (For A/T LHD Models)



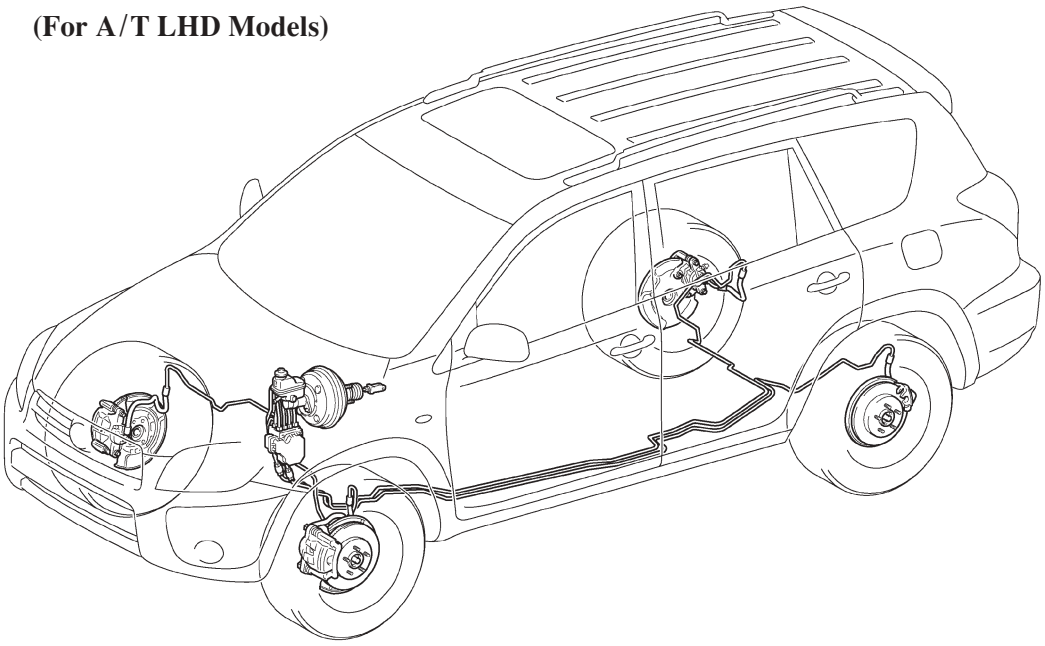
Brake Actuator (ABS with EBD)

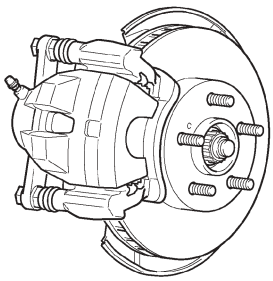


Master Cylinder & Brake Booster with Brake Assist (For A/T LHD Models)

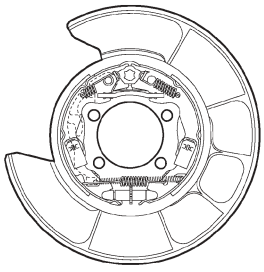


Brake Actuator (ABS with EBD, Brake Assist, TRC and VSC)

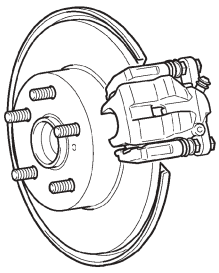




Front Disc Brake



Parking Brake



Rear Disc Brake

01NCH40Y

CH