BRAKE

■DESCRIPTION

1. General

The new Prius has a brake system with the following specifications:

Model		New		Previous
		Europe	Australia	
Front Brake	Type	Ventilated Disk	←	←
	Rotor Size	For 14 in. wheel	←	←
Rear Brake	Type	Solid Disk	←	←
	Rotor Size	For 14 in. wheel	←	←
Regenerative Brake Cooperative Control & ABS with EBD & Brake Assist & VSC+		Standard	Option	—
Regenerative Brake Cooperative Control & ABS with EBD & Brake Assist		—	Standard	—
Regenerative Brake Cooperative Control & ABS with EBD		—	—	Standard
Parking Brake Lever Type		Pedal	←	←

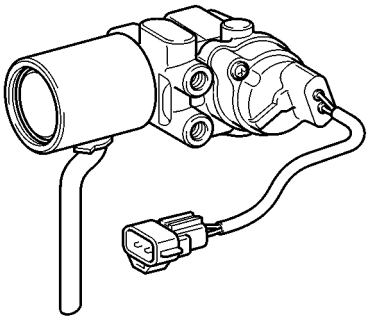
▶ Specifications ◀

Model			New	Previous
Master Cylinder	Type		Single	←
	Diameter	mm (in.)	19.05 (0.75)	22.22 (0.78)
Brake Booster	Type		—	Hydraulic
Front Disk Brake	Caliper Type		PE54C	PE57C
	Wheel Cylinder Diameter	mm (in.)	54.0 (2.13)	57.22
	Rotor Size (D × T)	mm (in.)	255 × 22 (10.04 × 0.87)	255 × 25 (10.04 × 0.98)
	Pad Material		T4146-FF	PN540H-FG
Rear Drum Brake	Caliper Type		FIS9B	FIS8A
	Wheel Cylinder Diameter	mm (in.)	36.12 (1.42)	33.96 (1.34)
	Rotor Size (D × T)	mm (in.)	269 × 9 (10.6 × 0.35)	←
	Pad Material		PS549	PA551AH
Parking Brake	Type		Duo-Servo	←
	Drum Inner Diameter	mm (in.)	173 (6.81)	←
	Lever Type		Pedal	←

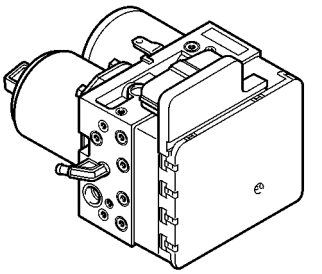
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2. Component of Brake System

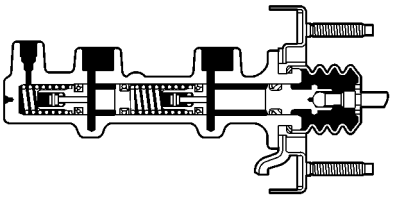
Stroke Simulator

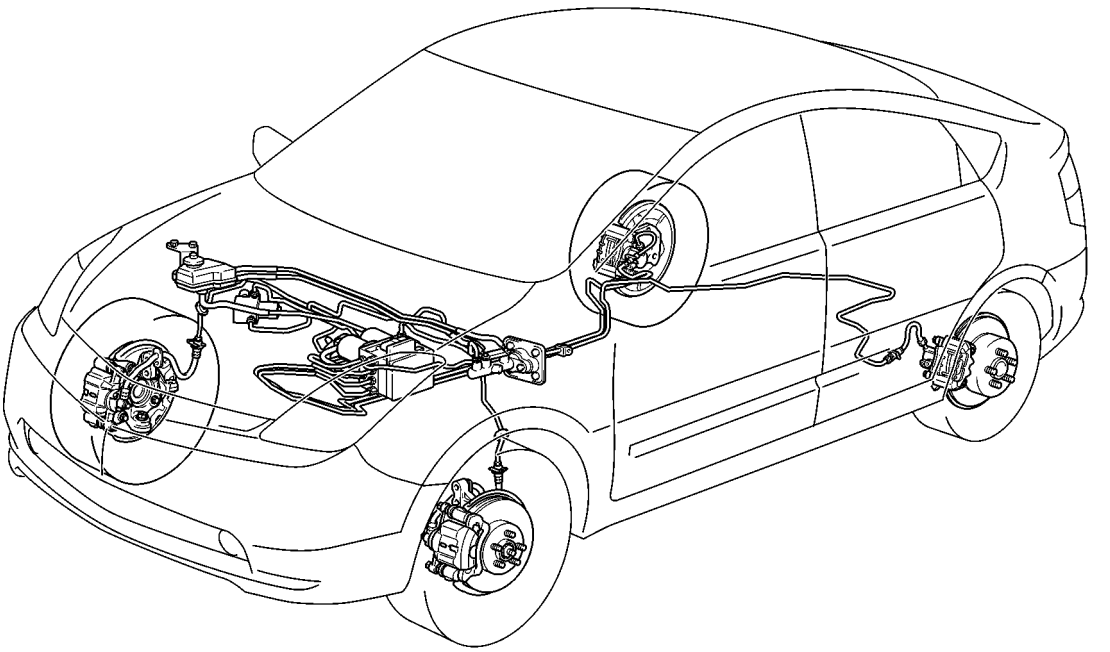


Brake Actuator



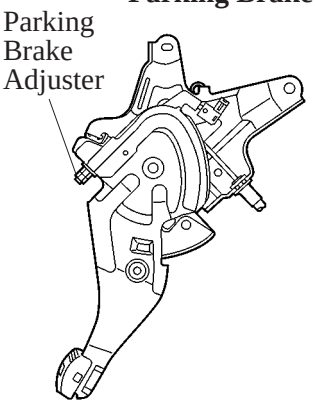
Master Cylinder



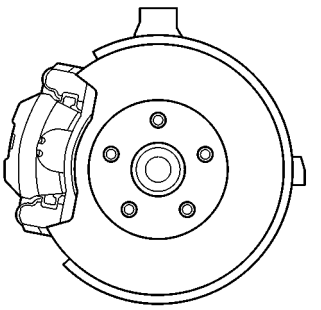


LHD Model

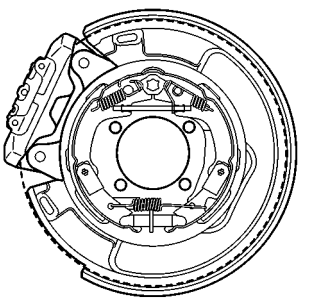
Parking Brake



Front Brake



Rear Brake



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