BRAKE

■ DESCRIPTION

1. General

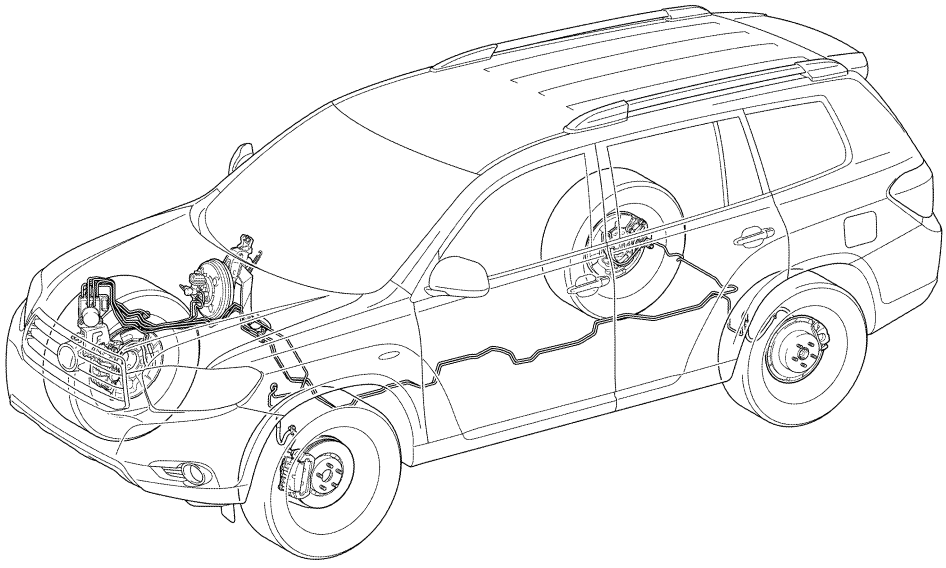
The brake system is composed of the following equipment:

Item	Feature
Front Brake	• A 2-piston type front disc brake caliper assembly (PE45T) is used. • A ventilated type front disc is used.
Rear Brake	• A rear disc brake caliper assembly (AD41R) is used. • A solid type rear disc is used.
Brake Booster Assembly	A single diaphragm type brake booster with a tie rod structure is used.
Parking Brake	A pedal type parking brake is used.
Speed Sensor	Active type speed sensors that detect extremely low speeds are used.
Brake Control System	• VSC with EPS-VSC integrated control, which coordinates brake controls (ABS with EBD, Brake Assist, TRC and VSC) and EPS controls, is standard equipment on all models. • Hill-start Assist Control is standard equipment on the all models. • Downhill Assist Control is standard equipment on the 4WD models.

▶ Specifications ◀

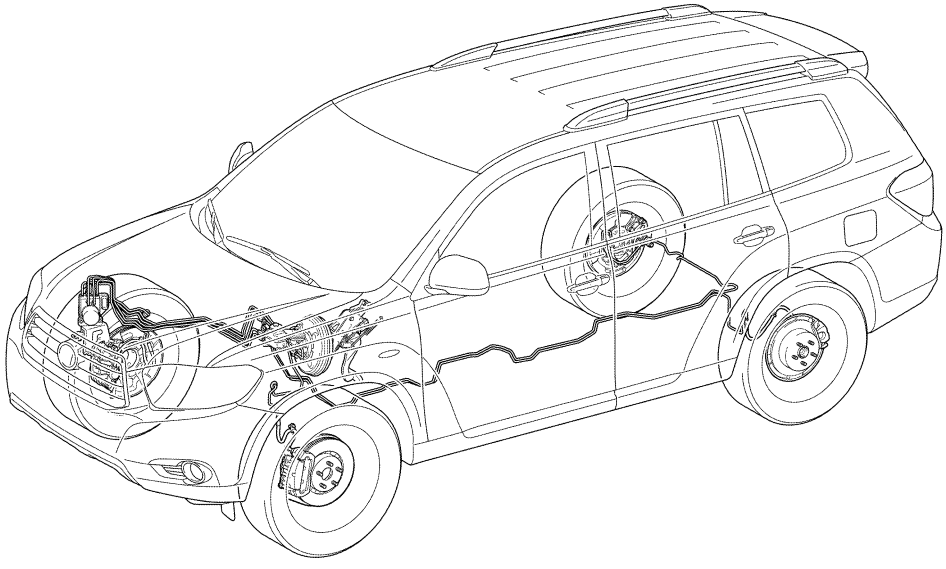
Brake Master Cylinder Sub-assembly	Type		Tandem (Plunger Type)
	Diameter	mm (in.)	22.22 (0.87) × 2
Brake Booster Assembly	Type		Single, Tie rod Type
	Size	in.	10.5
Front Disc Brake Caliper Assembly	Caliper Type		PE45T
	Brake Wheel Cylinder Diameter	mm (in.)	44.45 (1.75)
	Front Disc Size (Diameter × Thickness)	mm (in.)	328 × 28 (12.9 × 1.1)
	Pad Material		PV565H
Rear Disc Brake Caliper Assembly	Caliper Type		AD41R
	Brake Wheel Cylinder Diameter	mm (in.)	41.3 (1.6)
	Rear Disc Size (Diameter × Thickness)	mm (in.)	309 × 10 (12.2 × 0.4)
	Pad Material		PA561
Parking Brake	Operation Type		Pedal Type
	Type		Duo Servo Drum
	Drum Inner Diameter	mm (in.)	190 (7.48)

2. Components of Brake System



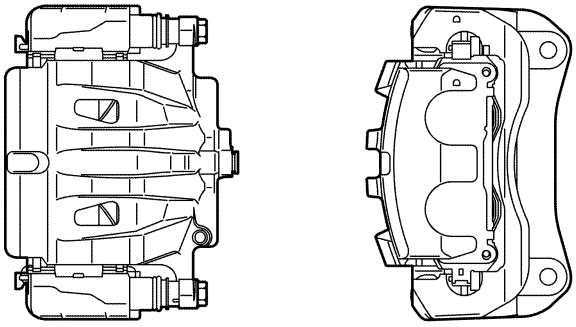
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Models for Australia



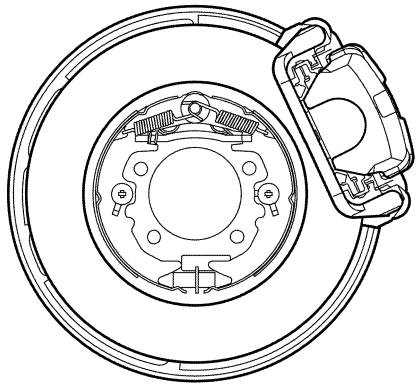
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Models for China



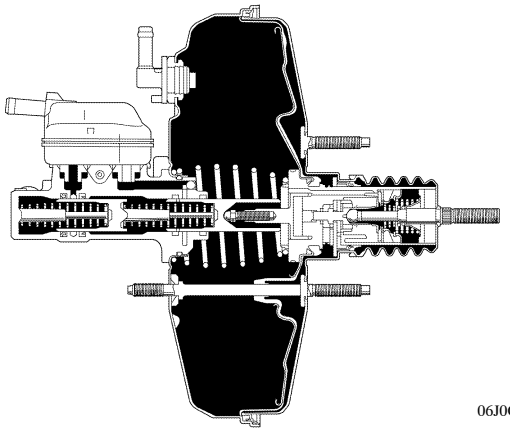
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Front Disc Brake Caliper Assembly



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Rear Disc Brake



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Brake Master Cylinder Sub-assembly and Brake Booster Assembly



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Parking Brake Pedal Assembly