BRAKE

■ DESCRIPTION

1. General

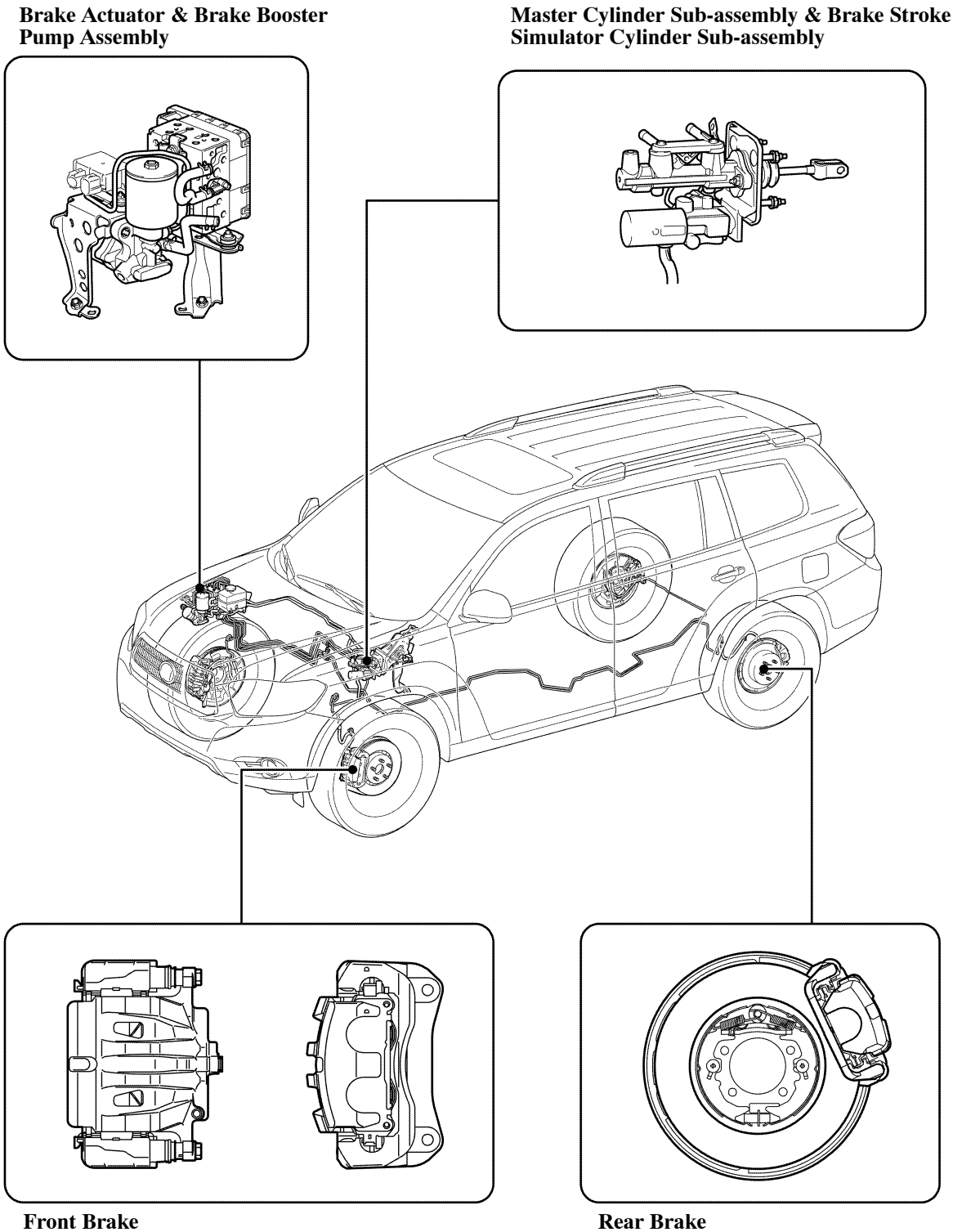
The brake system is composed of the following equipment:

Item	Feature
Front Brakes	• A 2-piston type front disc brake caliper assembly (PE45T) is used. • A ventilated type front disc is used.
Rear Brakes	• A 1-piston type rear disc brake caliper assembly (AD41R) is used. • A solid type rear disc is used.
Parking Brake	A pedal type parking brake is used.
Speed Sensors	Active type speed sensors that detect extremely low speeds are used.
Brake Control System	• Electronically controlled brake system is used. • Regenerative brake cooperative control is used. • VDIM (Vehicle Dynamics Integrated Management), which coordinates brake control (ABS with EBD, Brake Assist, TRAC and VSC) and EPS control, is standard equipment. • Hill-start Assist Control is standard equipment.

2. Specifications

Brake Master Cylinder Sub-assembly	Type		Tandem (Portless + Portless)
	Diameter	mm (in.)	19.05 (0.75)
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)

3. Components of Brake System



07V0CH32Z