BRAKE

■DESCRIPTION

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

Engine		1AZ-FE	2AZ-FE	1MZ-FE
Front Brake	Type	Ventilated Disc	←	←
	Rotor Size	for 15 in. wheel	for 16 in. wheel	←
Rear Brake	Type	Solid Disc	←	←
	Rotor Size	for 15 in. wheel	←	←
ABS with EBD & Brake Assist		STD	←	←
ABS with EBD & Brake Assist & TRC & VSC		—	—	STD
Brake Control Valve		EBD	←	←
Parking Brake Lever Type		Pedal	Lever*1 Pedal*2	Pedal

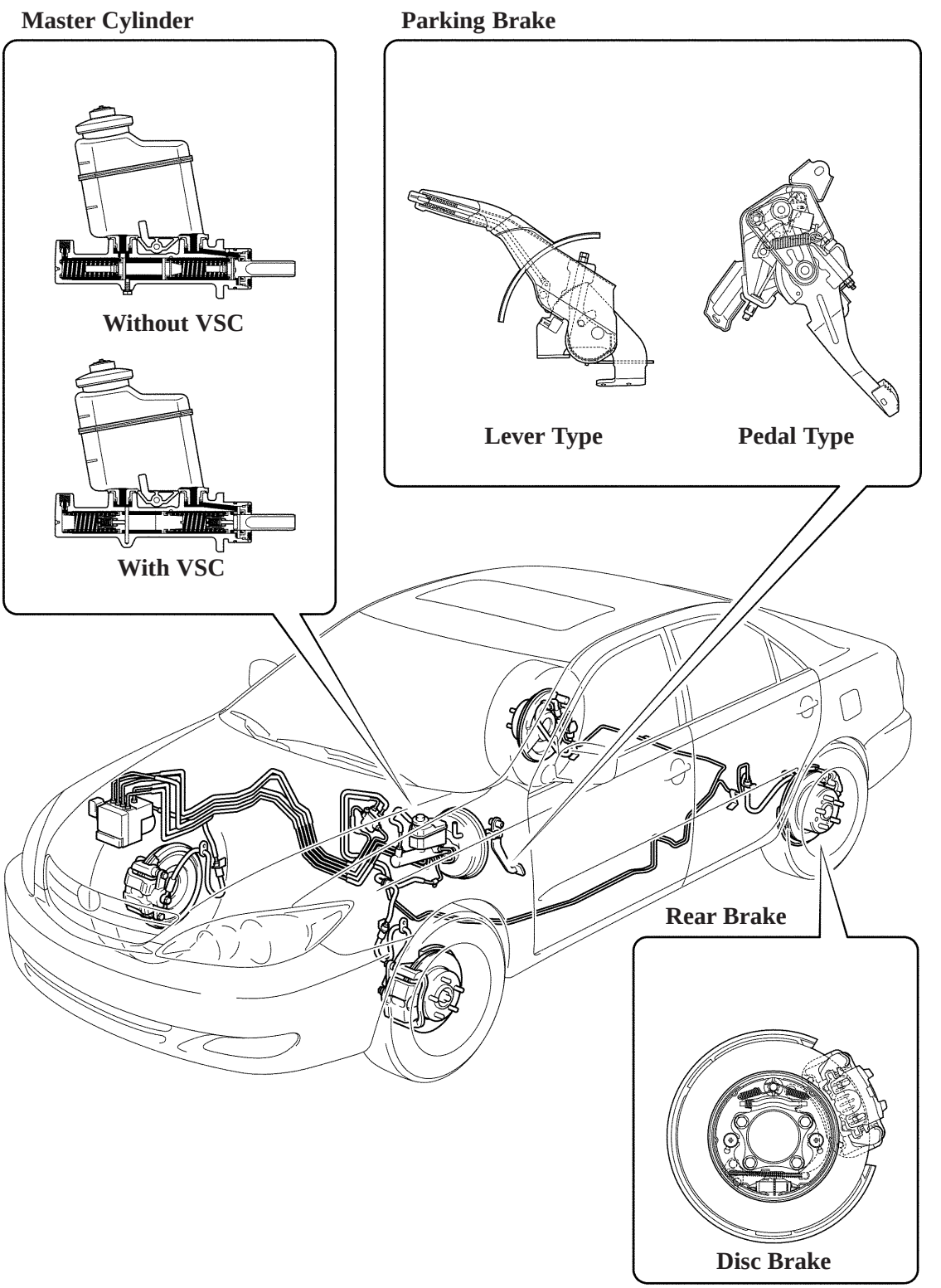
*1: Manual Transaxle Model *2: Automatic Transaxle Model

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▶ Specification ◀

Model		New	Previous
Master Cylinder	Type	Tandem	←
	Diameter mm (in.)	22.22 (0.87)	25.4 (1.00)
Brake Booster	Type	Single	Tandem
	Size in.	10.5	8.5 + 8.5
Front Disc Brake	Pad Area cm^2 ($in.^2$)	47.6 (7.38)	42.5 (6.59)
	Wheel Cylinder Dia. mm (in.)	63.5 (2.50)	42.9 (1.69) × 2
	Rotor Size (D × T)*1 mm (in.)	275 × 28 (10.83 × 1.10)*2 296 × 28 (11.65 × 1.10)*3	275 × 28 (10.83 × 1.10)
	Pad Material	PN540H	PN532H
Rear Disc Brake	Pad Area cm^2 ($in.^2$)	23.6 (3.66)	32.6 (5.05)
	Wheel Cylinder Dia. mm (in.)	38.1 (1.50)	34.9 (1.37)
	Rotor Size (D × T)*1 mm (in.)	288 × 10 (11.3 × 0.39)	←
	Pad Material	PA511H	PS506H
P Valve	Type	—	Dual
Parking Brake	Type	Drum	←
	Drum Inner Dia. mm (in.)	170.0 (6.69)	←

*1: D: Outer Diameter, T: Thickness *2: for 15 in. wheel *3: for 16 in. wheel


Master Cylinder
Without VSC
With VSC
Parking Brake
Lever Type
Pedal Type
Rear Brake
Disc Brake

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