

BRAKE**DESCRIPTION**

The '02 ES300 has a brake system with the following specifications:

Model		'02 ES300	'01 ES300
Front Brake	Type	Ventilated Disc	←
	Rotor Size	for 16 in. wheel	for 15 in. wheel
Rear Brake	Type	Solid Disc	←
	Rotor Size	for 14 in. wheel	←
ABS with EBD		STD	—
ABS & TRAC		—	STD
ABS & Brake Assist & TRAC & VSC		—	OPT
ABS with EBD & Brake Assist & TRAC & VSC		OPT	—
Brake Control Valve		EBD	Dual P valve
Parking Brake Lever Type		Pedal	←

► Specification ◀

Model		'02 ES300	'01 ES300
Master Cylinder	Type	Tandem (Lockheed and Lockheed)* ¹ (Portless and Portless)* ²	Tandem (Portless and Lockheed)
	Diameter mm (in.)	22.22 (0.87)	23.8 (0.93)
Brake Booster	Type	Single	Tandem
	Size in.	10.5	8.5 + 8.5
Front Disc Brake	Pad Area cm ² (in. ²)	52.9 (8.20)	44 (6.89)
	Wheel Cylinder Dia. mm (in.)	44.45 (1.75) x 2	60.3 (2.38)
	Rotor Size (D x T)* ³ mm (in.)	296 x 28 (11.65 x 1.10)	275 x 28 (10.83 x 1.10)
	Pad Material	PA556H	←
Rear Disc Brake	Pad Area cm ² (in. ²)	21.5 (3.33)	34 (5.27)
	Wheel Cylinder Dia. mm (in.)	38.1 (1.50)	34.9 (1.38)
	Rotor Size (D x T)* ³ mm (in.)	269 x 12 (10.6 x 0.47)	269 x 10 (10.6 x 0.39)
	Pad Material	PA544	←
P Valve	Type	—	Dual
Parking Brake	Type	Duo Servo	←
	Drum Inner Dia. mm (in.)	170.0 (6.69)	←

*¹: with ABS with EBD

*²: with ABS with EBD & Brake Assist & TRAC & VSC

*³: D: Outer Diameter, T: Thickness

