

BRAKE

■ DESCRIPTION

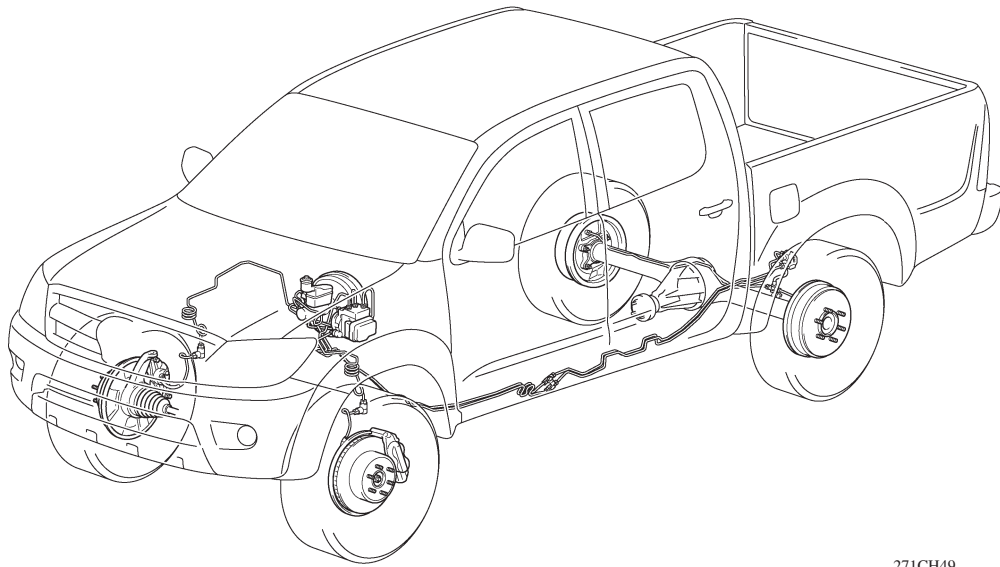
General

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

Drive Type	2WD	4WD, 2WD PreRunner
Front Brake Type	Ventilated Disc	←
Rear Brake Type	Leading-Trailing Drum	←
Brake Control Valve	LSP & BV	←
Parking Brake	Center Lever Type	←
Brake Control System	ABS*	←

*: The provision (standard or option) varies by destination and model (refer to Equipment List on [page MO-30](#)).

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► Specifications ◀

Drive Type		2WD	4WD, 2WD PreRunner
Master Cylinder	Type	Tandem (Lockheed + Lockheed)	Tandem (Lockheed + Lockheed) (Portless + Lockheed)*2
	Diameter mm (in.)	20.64 (0.81)	z
Brake Booster	Type	Single	←
	Size in.	9*3/10*4	←
Front Brake	Caliper Type	Floating	Opposed
	Pad Area cm ² (in. ²)	49 (7.6)*6 50 (7.75)*7	50 (7.75)
	Wheel Cylinder Dia. mm (in.)	60.33 (2.38)*6 60.03 (2.36)*7	42.85 (1.69) x 2
	Rotor Size (D x T)*1 mm (in.)	255 x 28 (10.04 x 1.1)*6 257 x 28 (10.11 x 1.1)*7	297 x 25 (11.69 x 0.98)
Rear Brake	Lining Area cm ² (in. ²)	122 (18.9) x 2	141 (21.9) x 2
	Wheel Cylinder Dia. mm (in.)	23.81 (0.94)	22.22 (0.87)
	Drum Inner Dia. mm (in.)	254 (10)	295 (11.61)
Parking Brake	Type	Drum	←
	Drum Inner Dia. mm (in.)	254 (10)	295 (11.61)
Brake Actuator Manufacturer*5		ADVICS	←

*1: D: Outer Diameter, T: Thickness

*2: Central and South American models

*3: Diesel engine models for Thailand, Philippines, Malaysia, Australia and General Countries

*4: Gasoline engine models for Thailand, Philippines, Malaysia, Australia and General Countries/models for Central and South America

*5: Only for with ABS model

*6: Models for Thailand, Philippines, Malaysia, Australia and General Countries

*7: Models for Central and South America