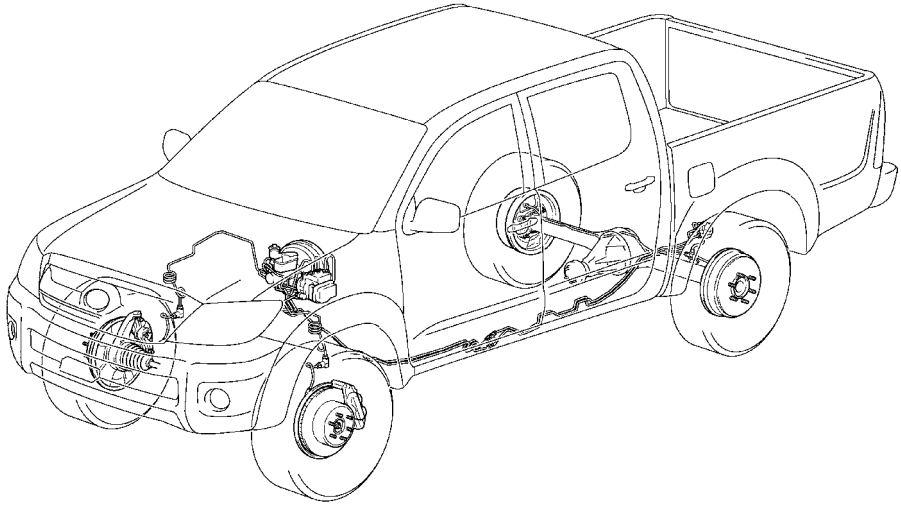
BRAKE

■ DESCRIPTION

- A ventilated disc brake is used for the front brake.
- A leading-trailing drum brake is used for the rear brake.
- Brake control system (ABS) and brake control system (ABS, EBD, brake assist, TRC, VSC) are provided on some models.
- A VSC OFF switch is provided on models with the brake control system (ABS, EBD, brake assist, TRC, VSC).
- A brake control valve BPV is used on models with the brake control system (ABS, EBD, brake assist, TRC, VSC).

For details of specifications and setting for brake system and brake control system, see next page.



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Setting for Brake System and Brake Control System (1TR-FE Engine)

●: Standard OP: Option —: None

Engine Type		1TR-FE	
Drive Type		2WD	
Cab Type		Single Cab	Double Cab
Brake Booster	9 in.	—	—
	10 in.	●	●
Front Brake	15 in.	●	●
	16 in.	—	—
Rear Brake	254 mm (10 in.)	●	●
	295 mm (11.6 in.)	—	—
Brake Control Valve	LSP & BV	●	●
	BPV	—	—
	Without	—	—
Brake Control System	ABS	OP*1	OP*2
	ABS, EBD, Brake Assist, TRC, VSC	—	—
	Without	●	●

*1: Models for G.C.C. Countries and South Africa

*2: Models for G.C.C. Countries

Setting for Brake System and Brake Control System (2TR-FE Engine)

●: Standard OP: Option —: None

Engine Type		2TR-FE			
Drive Type		2WD			
Cab Type		Single Cab	Extra Cab	Smart Cab	Double Cab
Brake Booster	9 in.	—	—	—	—
	10 in.	●	●	●	●
Front Brake	15 in.	●	●	●	●
	16 in.	—	—	—	—
Rear Brake	254 mm (10 in.)	●	●	●	●
	295 mm (11.6 in.)	—	—	—	—
Brake Control Valve	LSP & BV	●	●	●	●
	BPV	—	—	—	—
	Without	—	—	—	—
Brake Control System	ABS	OP*	OP	—	OP
	ABS, EBD, Brake Assist, TRC, VSC	—	—	—	—
	Without	●	●	●	●

*: Except models for Thailand

●: Standard OP: Option —: None

Engine Type		2TR-FE			
Drive Type		2WD PreRunner		4WD	
Cab Type		Single Cab	Double Cab	Single Cab	Double Cab
Brake Booster	9 in.	—	—	—	—
	10 in.	●	●	●	●
Front Brake	15 in.	●	●*1	●	●
	16 in.	—	●*2	—	OP*3
Rear Brake	254 mm (10 in.)	—	—	—	—
	295 mm (11.6 in.)	●	●	●	●
Brake Control Valve	LSP & BV	●	●	●	●
	BPV	—	—	—	—
	Without	—	—	—	—
Brake Control System	ABS	●*2, OP*4	●*5, OP*4	OP*6	●*7, OP*8
	ABS, EBD, Brake Assist, TRC, VSC	—	—	—	—
	Without	●*9	●*4	●	●*10

*1: Except models for South Africa
*2: Models for South Africa
*3: Models for Ecuador and Colombia
*4: Models for Central and South America
*5: Models for South Africa and ANCOM
*6: Models for G.C.C. Countries
*7: SR grade
*8: Models for G.C.C. Countries, South Africa, Central and South America and models for General Countries except Deluxe grade of backup models with export package
*9: Models for Central and South America and ANCOM
*10: Except SR grade

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Setting for Brake System and Brake Control System (2TR-FBE Engine)

●: Standard OP: Option —: None

Engine Type		2TR-FBE
Drive Type		2WD PreRunner
Cab Type		Double Cab
Brake Booster	9 in.	—
	10 in.	●
Front Brake	15 in.	—
	16 in.	●
Rear Brake	254 mm (10 in.)	—
	295 mm (11.6 in.)	●
Brake Control Valve	LSP & BV	●
	BPV	—
	Without	—
Brake Control System	ABS	●
	ABS, EBD, Brake Assist, TRC, VSC	—
	Without	—

Setting for Brake System and Brake Control System (1GR-FE Engine)

●: Standard OP: Option —: None

Engine Type		1GR-FE			
Drive Type		2WD			2WD PreRunner
Cab Type		Single Cab	Extra Cab	Double Cab	Double Cab
Brake Booster	9 in.	—	—	—	—
	10 in.	●	●	●	●
Front Brake	15 in.	●	●	●	—
	16 in.	—	—	—	●
Rear Brake	254 mm (10 in.)	●	●	●	—
	295 mm (11.6 in.)	—	—	—	●
Brake Control Valve	LSP & BV	●	●	●	●
	BPV	—	—	—	—
	Without	—	—	—	—
Brake Control System	ABS	OP	OP	OP	●
	ABS, EBD, Brake Assist, TRC, VSC	—	—	—	—
	Without	●	●	●	—

●: Standard OP: Option —: None

Engine Type		1GR-FE		
Drive Type		4WD		
Cab Type		Single Cab	Extra Cab	Double Cab
Brake Booster	9 in.	—	—	—
	10 in.	●	●	●
Front Brake	15 in.	●	●	●*1
	16 in.	—	—	●*2
Rear Brake	254 mm (10 in.)	—	—	—
	295 mm (11.6 in.)	●	●	●
Brake Control Valve	LSP & BV	●	●	●
	BPV	—	—	—
	Without	—	—	—
Brake Control System	ABS	OP	●	●*3, OP*4
	ABS, EBD, Brake Assist, TRC, VSC	—	—	—
	Without	●	—	●*4

*1: Models for Australia
*2: Models for South Africa and ANCOM
*3: SR grade except models for Australia with automatic transmission
*4: Models for Australia except SR grade of models with manual transmission

CH

Setting for Brake System and Brake Control System (5L-E Engine)

●: Standard OP: Option —: None

Engine Type		5L-E		
Drive Type		2WD		2WD PreRunner
Cab Type		Single Cab	Double Cab	Double Cab
Brake Booster	9 in.	—	—	—
	10 in.	●	●	●
Front Brake	15 in.	●	●	●
	16 in.	—	—	—
Rear Brake	254 mm (10 in.)	●	●	—
	295 mm (11.6 in.)	—	—	●
Brake Control Valve	LSP & BV	●	●	●
	BPV	—	—	—
	Without	—	—	—
Brake Control System	ABS	OP	OP	OP
	ABS, EBD, Brake Assist, TRC, VSC	—	—	—
	Without	●	●	●

●: Standard OP: Option —: None

Engine Type		5L-E	
Drive Type		4WD	
Cab Type		Single Cab	Double Cab
Brake Booster	9 in.	—	—
	10 in.	●	●
Front Brake	15 in.	●	●
	16 in.	—	—
Rear Brake	254 mm (10 in.)	—	—
	295 mm (11.6 in.)	●	●
Brake Control Valve	LSP & BV	●	●
	BPV	—	—
	Without	—	—
Brake Control System	ABS	OP	OP
	ABS, EBD, Brake Assist, TRC, VSC	—	—
	Without	●	●

Setting for Brake System and Brake Control System (1KD-FTV Engine)

●: Standard OP: Option —: None

Engine Type		1KD-FTV			
Drive Type		2WD			
Cab Type		Single Cab	Extra Cab	Smart Cab	Double Cab
Brake Booster	9 in.	●	●	●	●
	10 in.	—	—	—	—
Front Brake	15 in.	●	●	●	●
	16 in.	—	—	—	—
Rear Brake	254 mm (10 in.)	●	●	●	●
	295 mm (11.6 in.)	—	—	—	—
Brake Control Valve	LSP & BV	●	●	●	●
	BPV	—	—	—	—
	Without	—	—	—	—
Brake Control System	ABS	OP*1	OP	OP	●*2, OP*1
	ABS, EBD, Brake Assist, TRC, VSC	—	—	—	—
	Without	●	●	●	●*1

*1: Models for Australia
*2: Models for Thailand

●: Standard OP: Option —: None

Engine Type		1KD-FTV			
Drive Type		2WD PreRunner			
Cab Type		Single Cab	Extra Cab	Smart Cab	Double Cab
Brake Booster	9 in.	—	●	●	●*1
	10 in.	●	—	—	●*2
Front Brake	15 in.	●	●	●	●*1
	16 in.	—	—	—	●*2
Rear Brake	254 mm (10 in.)	—	—	—	—
	295 mm (11.6 in.)	●	●	●	●
Brake Control Valve	LSP & BV	●	●	●	●
	BPV	—	—	—	—
	Without	—	—	—	—
Brake Control System	ABS	●	●	OP	●*3, OP*4
	ABS, EBD, Brake Assist, TRC, VSC	—	—	—	—
	Without	—	—	●	●*4

*1: Models for Thailand
*2: Models for South Africa and Central and South America
*3: Models for South Africa and SR grade for Central and South America
*4: Models for Thailand and Deluxe grade for Central and South America

(Continued)

●: Standard OP: Option —: None

Engine Type		1KD-FTV			
Drive Type		4WD			
Cab Type		Single Cab	Extra Cab	Smart Cab	Double Cab
Brake Booster	9 in.	●*1	●	●	●*2, OP*3
	10 in.	●*4	—	—	●*5
Front Brake	15 in.	●	●	●	●*6, OP*7
	16 in.	—	—	—	●*8, OP*9
Rear Brake	254 mm (10 in.)	—	—	—	—
	295 mm (11.6 in.)	●	●	●	●
Brake Control Valve	LSP & BV	●	●	●	●*10, OP*7
	BPV	—	—	—	●*7, OP*11
	Without	—	—	—	—
Brake Control System	ABS	●*4, OP*1	●*4, OP*1	OP	●*12, OP*13
	ABS, EBD, Brake Assist, TRC, VSC	—	—	—	●*7, OP*11
	Without	●*1	●*1	●	●*14

*1: Models for Australia
*2: Models for Thailand, Australia, Philippines, Indonesia and General Countries, and backup models with export package for Europe
*3: Models for Europe except backup models with export package
*4: Models for South Africa
*5: Models for South Africa and Central and South America, and models for Europe except backup models with export package, and models with brake control system (ABS, EBD, brake assist, TRC, VSC)
*6: Models for Australia, Philippines, Indonesia and Europe, models for Thailand with manual transmission, and models for General Countries except backup models with export package
*7: Models for Thailand with automatic transmission
*8: Models for South Africa and Central and South America, models for Thailand with automatic transmission, and backup models with export package for General Countries
*9: Models for Europe, models for Thailand with manual transmission, models for Australia except cab and chassis model, and models for General Countries except backup models with export package
*10: Except models for Thailand with automatic transmission
*11: Models for Europe, models for Thailand with manual transmission, and models for Australia except cab and chassis model
*12: Models for Philippines, South Africa and Europe, SR grade for Central and South America, and SR grade of backup models with export package for General Countries
*13: Models for Australia and Indonesia, models for Thailand with automatic transmission, Deluxe grade for Central and South America, and models for General Countries except SR grade of backup models with export package
*14: Models for Australia and Indonesia, models for Thailand with manual transmission, Deluxe grade for Central and South America, and models for General Countries except SR grade of backup models with export package

Setting for Brake System and Brake Control System (2KD-FTV Engine)

●: Standard OP: Option —: None

Engine Type		2KD-FTV			
Drive Type		2WD			
Cab Type		Single Cab	Extra Cab	Smart Cab	Double Cab
Brake Booster	9 in.	●*1	●	●	●*1
	10 in.	●*2	—	—	●*2
Front Brake	15 in.	●	●	●	●
	16 in.	—	—	—	—
Rear Brake	254 mm (10 in.)	●	●	●	●
	295 mm (11.6 in.)	—	—	—	—
Brake Control Valve	LSP & BV	●	●	●	●
	BPV	—	—	—	—
	Without	—	—	—	—
Brake Control System	ABS	OP*3	●*2	—	●*4, OP*5
	ABS, EBD, Brake Assist, TRC, VSC	—	—	—	—
	Without	●	●*6	●	●*7

*1: Except models for South Africa
*2: Models for South Africa
*3: Except models for Philippines
*4: SR grade
*5: Deluxe grade except models for Thailand and Philippines
*6: Models for Thailand
*7: Except SR grade

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Setting for Brake System and Brake Control System (2KD-FTV High Version Engine)

●: Standard OP: Option —: None

Engine Type		2KD-FTV High Version			
Drive Type		2WD			
Cab Type		Single Cab	Extra Cab	Smart Cab	Double Cab
Brake Booster	9 in.	●*1	●	●	●*2
	10 in.	●*3	—	—	●*4
Front Brake	15 in.	●	●	●	●
	16 in.	—	—	—	—
Rear Brake	254 mm (10 in.)	●	●	●	●
	295 mm (11.6 in.)	—	—	—	—
Brake Control Valve	LSP & BV	●	●	●	●
	BPV	—	—	—	—
	Without	—	—	—	—
Brake Control System	ABS	●	●	OP	●*5, OP*6
	ABS, EBD, Brake Assist, TRC, VSC	—	—	—	—
	Without	OP*7	OP	●	●*6, OP*5

*1: Backup models with export package
*2: Models for Thailand, and backup models with export package
*3: Except backup models with export package
*4: Models for Europe except backup models with export package
*5: Models for Europe
*6: Models for Thailand
*7: LHD models

(Continued)

●: Standard OP: Option —: None

Engine Type		2KD-FTV High Version		
Drive Type		2WD PreRunner		
Cab Type		Single Cab	Smart Cab	Double Cab
Brake Booster	9 in.	●*1	●	●*1
	10 in.	●*2	—	●*2
Front Brake	15 in.	●	●	●*3
	16 in.	—	—	●*4
Rear Brake	254 mm (10 in.)	—	—	—
	295 mm (11.6 in.)	●	●	●
Brake Control Valve	LSP & BV	●	●	●
	BPV	—	—	—
	Without	—	—	—
Brake Control System	ABS	OP*5	OP*6	●*7, OP*8
	ABS, EBD, Brake Assist, TRC, VSC	—	—	—
	Without	●	●	●*9

*1: Except models for South Africa and Central and South America
*2: Models for South Africa and Central and South America
*3: Except SR grade for South Africa
*4: SR grade for South Africa
*5: Models for South Africa
*6: SR grade
*7: SR grade for Philippines and South Africa
*8: SR grade for Thailand, Central and South America and General Countries, and Deluxe grade for South Africa
*9: Except SR grade for Philippines and South Africa

(Continued)

●: Standard OP: Option —: None

Engine Type		2KD-FTV High Version			
Drive Type		4WD			
Cab Type		Single Cab	Extra Cab	Smart Cab	Double Cab
Brake Booster	9 in.	●*1	●	●	●*2
	10 in.	●*3	—	—	●*3
Front Brake	15 in.	●	●	●	●
	16 in.	—	—	—	OP*4
Rear Brake	254 mm (10 in.)	—	—	—	—
	295 mm (11.6 in.)	●	●	●	●
Brake Control Valve	LSP & BV	●	●	●	●
	BPV	—	—	—	OP*4
	Without	—	—	—	—
Brake Control System	ABS	●*5, OP*6	●	OP	●*7, OP*8
	ABS, EBD, Brake Assist, TRC, VSC	—	—	—	OP*4
	Without	●*9, OP*10	OP*11	●	●*12, OP*10

*1: Models for General Countries and Malaysia, and backup models with export package for Europe
*2: Models for Thailand, G.C.C. Countries, Pakistan, General Countries, Malaysia and ANCOM, and backup models with export package for Europe
*3: Models for South Africa and Central and South America, and models for Europe except backup models with export package, and models with brake control system (ABS, EBD, brake assist, TRC, VSC)
*4: Models for Europe except cab and chassis model and Deluxe grade of RHD models
*5: Models for Europe
*6: Models for South Africa, and models for General Countries except backup models with export package
*7: Models for Europe, and SR grade for Malaysia
*8: Models for G.C.C. Countries, Pakistan, South Africa, General Countries and Central and South America
*9: Except models for Europe
*10: LHD models for Europe
*11: LHD models
*12: Except models for Europe, and SR grade for Malaysia