

# BRAKE SYSTEM

GI

# SECTION **BR**

MA

EM

LC

### MODIFICATION NOTICE:

Service data and specifications (SDS) have been changed.

EC

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# SERVICE DATA AND SPECIFICATIONS (SDS)

## General Specifications

### 2WD MODELS

Applied model	With ABS	Without ABS
Front brake		
Type	CL28VD disc brake	
Cylinder bore diameter mm (in)	42.8 (1.685) x 2	
Pad dimension mm (in) Length x width x thickness	146.6 x 48.5 x 10.0 (5.77 x 1.909 x 0.394)	
Rotor outer diameter x thickness mm (in)	260 x 26 (10.24 x 1.02)	
Rear brake		
Type	LT26B drum brake	
Wheel cylinder bore diameter mm (in)	23.81 (15/16)	
Lining dimension mm (in) Length x width x thickness	249.6 x 50 x 5.5 (9.83 x 1.97 x 0.217)	
Drum inner diameter mm (in)	260 (10.24)	
Master cylinder bore diameter mm (in)	25.4 (1)	23.81 (15/16)
Control valve		
Type	LSV	
Split point x reducing ratio kPa (bar, kg/cm <sup>2</sup> , psi)	(Variable) x 0.15	
Brake booster		
Model	M195T	
Diaphragm diameter mm (in)	Primary: 205 (8.07) Secondary: 180 (7.09)	
Recommended brake fluid	DOT 3	

# SERVICE DATA AND SPECIFICATIONS (SDS)

## General Specifications (Cont'd)

### 4WD MODELS

Applied model	All	GI
Front brake		
Type	CL28VD disc brake	MA
Cylinder bore diameter   mm (in)	42.8 (1.685) x 2	
Pad dimension           mm (in) Length x width x thickness	146.6 x 48.5 x 10 (5.77 x 1.909 x 0.39)	EM
Rotor outer diameter x thickness mm (in)	277 x 26 (10.91 x 1.02)	LC
Rear brake		
Type	LT30A drum brake	EC
Wheel cylinder bore diameter mm (in)	22.22 (7/8)	FE
Lining dimension       mm (in) Length x width x thickness	296.0 x 50.0 x 6.1 (11.65 x 1.969 x 0.240)	CL
Drum inner diameter    mm (in)	295 (11.61)	
Master cylinder bore diameter mm (in)	23.81 (15/16)	MT
Control valve		
Type	LSV	AT
Split point x reducing ratio kPa (bar, kg/cm <sup>2</sup> , psi)	(Variable) x 0.15	
Brake booster		
Model	M215T	TF
Diaphragm diameter    mm (in)	Primary: 230 (9.06) Secondary: 205 (8.07)	PD
Recommended brake fluid	DOT 3	

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