

SECTION **BR**

**MODIFICATION NOTICE:**

- Service data and specifications (SDS) have been changed.

**CONTENTS**

<b>SERVICE DATA AND SPECIFICATIONS (SDS) .....</b>	<b>2</b>	<b>General Specifications.....</b>	<b>2</b>
--	----------	------------------------------------	----------

# SERVICE DATA AND SPECIFICATIONS (SDS)

## General Specifications

### 2WD MODELS

Destination	Australia		Except Australia and Middle East		Middle East	
Applied model	KA24DE	TD27	Without ABS	With ABS	Without ABS	With ABS
Front brake						
Type	CL28VD disc brake	CL28VA disc brake		CL28VD disc brake		
Cylinder bore diameter    mm (in)	42.8 (1.685) x 2	60.6 (2.386)		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)	IN: 126.5 x 43 x 11 (4.98 x 1.69 x 0.43) OUT: 129.0 x 43 x 11 (5.08 x 1.69 x 0.43)		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)	250 x 22 (9.84 x 0.87)		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)	23.81 (15/16)			25.4 (1)	23.81 (15/16)	25.4 (1)
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		S230	M195T		M215T
Diaphragm diameter            mm (in)	Primary: 205 (8.07) Secondary: 180 (7.09)		230 (9.06)	Primary: 205 (8.07) Secondary: 180 (7.09)		Primary: 230 (9.06) Secondary: 205 (8.07)
Recommended brake fluid	DOT 3					

# SERVICE DATA AND SPECIFICATIONS (SDS)

## General Specifications (Cont'd)

### 4WD MODELS

Destination	Australia		Except Australia and Middle East				Middle East	
Applied model	Except QD32	QD32	QD32		Except QD32		Without ABS	With ABS
			With ABS	Without ABS	With ABS	Without ABS		
Front brake								
Type	CL28VD disc brake				CL28VA disc brake		CL28VD disc brake	
Cylinder bore diameter   mm (in)	42.8 (1.685) x 2				60.6 (2.386)		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)				IN: 126.5 x 43 x 11 (4.98 x 1.69 x 0.43) OUT: 129.0 x 43 x 11 (5.08 x 1.69 x 0.43)		146.6 x 48.5 x 10 (5.77 x 1.909 x 0.39)	
Rotor outer diameter x thickness mm (in)	277 x 26 (10.91 x 1.02)				267 x 22 (10.51 x 0.87)		277 x 26 (10.91 x 1.02)	
Rear brake								
Type	LT30A drum brake							
Wheel cylinder bore diameter mm (in)	22.22 (7/8)							
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)							
Drum inner diameter     mm (in)	295 (11.61)							
Master cylinder bore diameter mm (in)	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	M215T	M195T	M215T	M195T	M215T	M195T	M215T	
Diaphragm diameter   mm (in)	Primary: 230 (9.06) Secondary: 205 (8.07)	Primary: 205 (8.07) Secondary: 180 (7.09)	Primary: 230 (9.06) Secondary: 205 (8.07)	Primary: 205 (8.07) Secondary: 180 (7.09)	Primary: 230 (9.06) Secondary: 205 (8.07)	Primary: 205 (8.07) Secondary: 180 (7.09)	Primary: 230 (9.06) Secondary: 205 (8.07)	
Recommended brake fluid	DOT 3							

GI  
MA  
EM  
LC  
EC  
FE  
CL  
MT  
AT  
TF  
PD  
FA  
RA  
BR  
ST  
RS  
BT  
HA  
EL  
IDX