

# SERVICE DATA

## SERVICE DATA

Tightening torque	Tightening torque (kg-m)
<b>ENGINE</b>	
Cylinder head bolt	4.5 ~ 4.8
Main bearing cap bolt	5.0 ~ 5.3
Con. rod bearing cap bolt	3.4 ~ 3.6
Fly-wheel bolt	2.5 ~ 3.0
Camshaft sprocket	4.0 ~ 4.5
Rocker shaft bolt	2.0 ~ 2.3
Water pump nut	1.2 ~ 1.3
Oil pump bolt	1.3 ~ 1.5
Oil pan	0.5 ~ 0.6
Front cover	0.5 ~ 0.6
<b>TRANSMISSION</b>	
Front cover	1.0 ~ 1.4
Rear extension	1.6 ~ 2.2
<b>FRONT SUSPENSION</b>	
Hub nut (Without lubrication)	2.3 ~ 2.5
Hub nut (Coating with grease)	1.6 ~ 1.8
Hub nut (Beginning to turn motion)	Under 9 kg ~ cm
Front shock absorber bolt	2.2 ~ 2.8
Tension rod (Front side)	4.0 ~ 4.5
Tension rod (Rear side)	4.2 ~ 5.3
Suspension member fixing bolt	4.0 ~ 4.5
Upper ball joint	3.5 ~ 4.9
Upper ball fixing bolt	1.6 ~ 2.2
Lower ball joint	5.5 ~ 7.6
Lower ball joint fixing bolt	2.0 ~ 2.8
Upper link spindle fixing bolt	4.2 ~ 5.3
Lower link pin	4.2 ~ 5.3

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<p><b>REAR SUSPENSION</b></p> <p>Rear shaft fixing bolt</p> <p>Rear shock absorber</p> <p>U bolt</p> <p>Rear spring front pin</p> <p>Rear spring shackle pin</p>	<p>1.5 ~ 2.0</p> <p>2.0 ~ 2.5</p> <p>3.5 ~ 4.0</p> <p>3.5 ~ 4.0</p> <p>2.0 ~ 2.5</p>
<p><b>GEAR CARRIER</b></p> <p>Gear carrier</p> <p>Pinion nut</p> <p>Drive gear</p> <p>Side bearing cap</p>	<p>1.5 ~ 2.0</p> <p>14 ~ 16.8</p> <p>3.0 ~ 3.5</p> <p>4.2 ~ 4.9</p>
<p><b>STEERING</b></p> <p>Gear box fixing bolt</p> <p>Gear box side cover</p> <p>Gear rear cover</p> <p>Gear arm nut</p> <p>Gear arm cross rod</p> <p>Idler arm bracket</p> <p>Tie rod end</p> <p>Steering wheel nut</p>	<p>6.0</p> <p>1.8 ~ 2.5</p> <p>1.8 ~ 2.5</p> <p>14.0</p> <p>3.5 ~ 4.9</p> <p>1.9 ~ 2.6</p> <p>3.5 ~ 4.9</p> <p>4.0 ~ 4.5</p>

## ENGINE

<p><b>SERVICE DATA</b></p> <p>Oil content</p> <p>Cooling water</p> <p>Transmission</p> <p>Idling r. p. m.</p> <p>Fan belt slack</p> <p>Compression</p>	<p>3.04 ℓ (include oil filter 0.54 ℓ) distinct between level gauge mark Max &amp; Min 0.6 ℓ</p> <p>3.8 ℓ (with heater 4.5 ℓ) 2 ℓ (Radiator side) 1.8 ℓ (Engine side)</p> <p>0.8 ℓ</p> <p>600 r. p. m.</p> <p>13-15 mm</p> <p>More than 10 kg/cm<sup>2</sup> (350 r. p. m.)</p>
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## SERVICE DATA

<p>Spark plug gap</p> <p>Point gap (distributor)</p> <p>Ignition timing</p> <p>Vacuum</p>	<p>0.7 ~ 0.8 mm</p> <p>0.45 ~ 0.55 mm</p> <p>8°/600 r.p.m.</p> <p>More than 400 mm Hg/600 r.p.m.</p>
<p><b>CYLINDER HEAD</b></p> <p>Limit strain</p> <p>Thickness of gasket</p> <p>Allowable difference of each cyl. bore (inner dia.)</p> <p>Wear limit of inner dia.</p>	<p>Under 0.10 mm</p> <p>Free 1.10 Used 1.05</p> <p>An elliptic 0.015 Taper within 0.020</p> <p>0.2 mm</p>
<p><b>PISTON</b></p> <p>Clearance between piston and cyl. bore</p> <p>Fixing direction</p> <p>Piston oversize</p> <p>Measure with feeler-gauge between piston &amp; cyl. bore</p> <p>Clearance between piston groove &amp; ring</p> <p>Piston ring end gap</p> <p>Piston ring over size</p> <p>Method of inserting piston and pin</p>	<p>0.03 ~ 0.04 (at 20° C)</p> <p>F mark to front side Con. rod (oil hole to camshaft side)</p> <p>S.T.D. 0.25, 0.50, 0.75, 1.00, 1.25, 1.50</p> <p>Pull out measuring 0.5-1.5 kg with 0.03 mm thickness feeler</p> <p>Within 0.20 mm</p> <p>Within 1.0 mm</p> <p>S.T.D. 0.25, 0.50, 0.75, 1.00, 1.25, 150</p> <p>Press fit to piston and con. rod small end (1 ~ 1.5t)</p>
<p><b>CONNECTING ROD</b></p> <p>Allowable difference of gross weight with connecting rod &amp; piston</p> <p>Alignment on a con. rod</p> <p>Material of big end bushing</p> <p>Connecting rod side clearance</p> <p>Clearance big end bearing</p> <p>Con. rod side clearance (thrust)</p> <p>Connecting bushing under size</p>	<p>Within 5 gram (for each weight diff.)</p> <p>0.05 mm (Allowable limit with pin on 100 mm length)</p> <p>F 500</p> <p>Within 0.4 mm</p> <p>0.01 ~ 0.05</p> <p>0.20 ~ 0.30 limit 0.40</p> <p>S.T.D. 0.008, 0.12, 0.25, 0.50, 0.75, 1.00</p>

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<p><b>CRANK SHAFT</b></p> <p>Wear limit at pin portion of crank shaft journal</p> <p>Limit crank shaft alignment</p> <p>Side clearance of crank shaft</p> <p>Crank shaft journal oil clearance</p> <p>Portion of crank shaft thrust bushing</p> <p>Bushing over size of crank shaft journal</p> <p>Dimension of crank shaft journal</p> <p>Dimension of crank shaft pin</p>	<p>0.03 mm (elliptic or taper)</p> <p>Not to exceed 0.05 mm</p> <p>Within 0.3 mm</p> <p>0.02 ~ 0.06 mm</p> <p>2nd side</p> <p>S.T.D. 0.25, 0.50, 0.75, 1.00</p> <p>49.951 ~ 49.964 mm</p> <p>44.961 ~ 44.974 mm</p>
<p><b>CAM SHAFT</b></p> <p>Wear limit of cam shaft journal</p> <p>Limit of alignment of cam shaft</p> <p>Height of cam</p> <p>Wear limit of cam</p> <p>End play of cam shaft</p> <p>Clearance bushing &amp; cam shaft</p> <p>Bushing under size</p>	<p>0.03 mm (elliptic or taper)</p> <p>0.5 mm</p> <p>36.45 ~ 36.55 (Inlet &amp; Exhaust)</p> <p>0.5 (at all height)</p> <p>0.1 ~ 0.2 mm</p> <p>0.03 ~ 0.07 mm (same journal for all)</p> <p>S.T.D. 0.25, 0.50, 0.75</p>
<p><b>VALVE</b></p> <p>Angle of valve face</p> <p>Diameter, valve stem</p> <p>Limit valve head thickness</p> <p>Dia. of stem</p> <p>Wear limit, valve stem</p> <p>Tappet clearance</p> <p>Clearance valve guide and guide inserting hole</p> <p>Clearance for valve seat inserting</p> <p>Limit of valve seat depression</p> <p>Valve seat over size</p> <p>Valve guide over size</p> <p>Valve spring (Free)</p>	<p>45° 30' (Inlet &amp; Exhaust)</p> <p>1.3 mm (Inlet &amp; Exhaust)</p> <p>0.5 mm (Inlet &amp; Exhaust)</p> <p>8.0 mm</p> <p>(Clearance to guide) Less than 0.10 mm</p> <p>0.35 mm (Inlet &amp; Exhaust, at hot)</p> <p>0.02 ~ 0.04 mm</p> <p>0.06 ~ 0.09 mm</p> <p>0.2 mm</p> <p>S.T.D. 0.50</p> <p>S.T.D. 0.50</p> <p>45.7 mm</p>

## SERVICE DATA

Limit valve spring (Free length) Fix load & fixed length Clearance valve lifter & guide Clearance valve locker arm shaft	44.7 mm No.1 30.0/38.5 No. 2 61.2/31.0 Within 0.15 mm 0.02 ~ 0.05 mm
<b>FLY WHEEL</b> Limit shake on the frictional face Nos. of teeth (ring gear)	0.2 mm 105
<b>THERMOSTAT</b> Temp. to operate Max. of valve lift	82° C More than 9 mm at 95° C
<b>WATER PUMP</b> Rotation ratio water pump pulley Current quantity	1.05 (for crank pulley) 85 ℓ / 400 r. p. m.
<b>OIL PUMP</b> Oil pump Oil pressure Thickness of adjusting shims for oil regulator Quantity of oil pumping ℓ / min-r. p. m.	Trocoid gear type 3.5 ~ 4.0 kg/cm <sup>2</sup> 0.5 mm 19.5/3000
<b>FUEL PUMP</b> Performance	750cc/3000 min-r. p. m.

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MANUFACTURER		HITACHI	mitsubishi
<b>STARTER MOTOR</b>			
Type		SS114-87	MW-V <sub>1</sub> R
Constant		30"	30"
<b>NO LOAD</b>			
Terminal voltage (V)		12	11
Ampere (A)		Less than 60	Less than 60
Rotation (r. p. m.)		More than 7, 000	More than 4, 800
<b>LOADED</b>			
Terminal voltage (V)		6.3	6
Ampere (A)		Less than 420	Less than 470
Torque (kg. m)		More than 0.9	More than 0.68
Voltage for pinion out		Less than 8	Less than 9
Clearance shaft & bushing	Front	Less than 0.2 mm	Less than 0.2 mm
	Medium	Less than 0.45 mm	
	Rear	Less than 0.03-0.1 mm	Less than 0.2 mm
Alignment of shaft (Limit)	Less than 0.1 mm		
Out dia. of commutator (Standard)	33 $\phi$	32 $\phi$	
Diameter wear limit of commutator	Less than -2.0 mm		
Run-out limit of commutator	Less than 0.2 mm		
Amendable accuracy of commutator	Less than 0.05 mm		
Depth mica	More than 0.2 mm		
Brush height	16 mm	15 mm	
Wear limit	9.5 mm	7 mm	
Spring tension (Standard)	800 g $\pm$ 15 %		
Weakness limit	Up to 700 g		

# SERVICE DATA

MANUFACTURER	HITACHI	mitsubishi
<b>ALTERNATOR</b>		
Alternator	LT125-02	AS2025A-1
Used rotation	1,050 ~ 12,000	
Constant revolution	5,000	2,500
14 Voltage/h revolution	Less than 1,050	Less than 1,100
Out-dia of spring	31 mm	33 mm
Wear limit (Dia)	0.5 mm	0.6 mm
Rotor coil	4.07 Ω	6 ~ 7 Ω
Rotor shaft run out	Under 0.10 mm	
Brush height (St)	19 mm	13 mm
Wear limit of brush	7 mm	7 mm
Strength of brush spring	300 ~ 380 g	300 ~ 400 g
<b>REGULATOR</b>		
Type	TLIZ10A	RL2220B5
No load regulated	14.0 ± 0.5V	
<b>GAP</b>		
Voltage regulator	Yoke 0.9 ~ 1.0 Core 0.8 ~ 1.2 Point 0.4 ~ 0.5	Air 0.8 ~ 1.2 Back 0.8 ~ 1.1 Point 0.3 ~ 0.4
Pilot lamp realy	Yoke 0.2 Core 0.5 ~ 0.6 Point 0.4 ~ 0.5	Air 0.9 ~ 1.2 Back 0.8 ~ 1.1 Point 0.8 ~ 1.1

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MANUFACTURER	HITACHI	mitsubishi
<b>DISTRIBUTOR</b>		
Type	D412-53	TVA-4F <sub>1</sub> L
Ignition timing	8°/600 r.p.m.	
Point contact angle	49 ~ 55°	
Point gap	0.45 ~ 0.55 mm	
Contact arm spring tension	500 ~ 650 g	
<b>ADVANCE CHARACTERISTIC</b>		
Governor type	Commerce 450 r.p.m. Max. 12°/1,300 r.p.m.	0° ~ 18° at 500 r.p.m. 6.7 ~ 9.7° at 1,028 r.p.m. 11.0 ~ 13.0° at 1,440 r.p.m.
Vacuum type	Commerce -150 mmHg Max. 9.5°/-305 mmHg	0 ~ 1.7° at -160 mmHg 5.5 ~ 8.7° at 250 8.5 ~ 10.5° at -350 mmHg

IGNITION COIL		
Type	C14-51	HP5-10E
Primary voltage	12V	
Secondary voltage (3 ways spark gap)	More than 6 mm	
Primary coil resistance	3.2 ~ 4.1 Ω	
Secondary coil resistance	Below 20,000 Ω	Below 17,000 Ω



## SERVICE DATA

	HITACHI	mitsubishi
<b>SPARK PLUG</b>		
Type	L45	NGK B-6E
Screw × Reach × Hexagonal Length	14 × 19 × 20.6 mm	
Gap	0.7 ~ 0.8 mm	

<b>BATTERY</b>	
Type	NS40L
Capacity C20/h	32A.H
Specific gravity	1.260
	2.5 ℓ
Discharge hour -15° C 150A	More than 2.5 minute
Voltage, 5 second -15° C 150A	More than 8.4 V

<b>CLUTCH</b>	
Setting height of diaphragm spring	31.5 mm
Wear limit of clutch facing	0.5 mm by the head of rivet
Disc facing run-out	Less than 0.5 mm
Play of with drawal lever	1.5 ~ 2.0 mm
Height of clutch pedal	144.5 mm
Play of clutch pedal	15 ~ 20 mm

### TRANSMISSION

Type	Synchromeshed on the 1st, 2nd, & 3rd gear Reverse one stage
Gear ratio	1st 3,380, 2nd 1,734, 3rd 1,000 Rev. 3,640
Gear type	Helical gear type

## DATSUN 1000

Back-lash of each meshing gear	Main drive gear-driven gear, second gears, first gear
Gear ratio of speed meter	4.00 (16/4)
<b>MAIN DRIVE GEAR</b>	
Main drive gear Nos.	19
<b>MAIN SHAFT</b>	
Second gear teeth Nos.	25
First gear teeth Nos.	31
Reverse gear teeth Nos.	31
Reverse gear thrust clearance	0.15 ~ 0.25 mm
First gear thrust clearance	0.15 ~ 0.25 mm
Second gear thrust clearance	0.1 ~ 0.3 mm
Front gear thrust clearance	0.1 ~ 0.35
Clearance between boulk ring & each gear	0.8 ~ 1.45 mm
Cover adjusting shim	0.5, 0.2, 0.1 mm
Bearing type of spline	(Front) Ball bearing (Rear) Bushing
<b>COUNTER GEAR SHAFT</b>	
Driven gear teeth Nos.	29
Counter gear teeth Nos.	22
First gear teeth Nos.	14
Reverse teeth gear	13
Clearance of front thrust	0.02 ~ 0.08 mm
Thrust washer size	0.8, 0.9, 1.0, 1.1, 1.2, 1.3 mm
Bearing type of spline	Front & rear ball bearing
<b>REVERSE IDLER</b>	
Gear teeth Nos.	17
Clearance between shaft & bushing	0.032 ~ 0.077
Clearance between gear & adapter plate	0.1 ~ 0.5
Clearance to snap ring	0.1 ~ 0.4
<b>FORK SHIFT</b>	
Length of locking ball spring	16.4 mm at 7 kg

<p><b>PROPELLER SHAFT</b></p> <p>Play at pin of universal joint</p> <p>Thickness of snap ring</p>	<p>Adjust by snap ring</p> <p>1.58, 1.56, 1.54, 1.52, 1.50, 1.48, 1.46</p>
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**DIFFERENTIAL GEAR CARRIER**

SPECIFICATION	CAR MODEL																											
	B10	VO10																										
<p>Teeth Nos. of drive pinion</p> <p>Teeth Nos. of drive gear</p> <p>Final gear ratio</p>	<p>9</p> <p>37</p> <p>4.111</p>	<p>8</p> <p>35</p> <p>4.375</p>																										
<p><b>ADJUSTMENT</b></p> <p>Back lash between drive pinion &amp; drive gear</p> <p>Run-out of drive gear back side</p> <p>Pre-load of drive pinion bearing</p> <p>Standard dimension of drive pinion</p> <p>Back lash of side gear</p> <p>Standard width of side bearing</p>	<p>Less than 0.10 ~ 0.15 mm</p> <p>Less than 0.08 mm</p> <p>6 ~ 8 kg-cm</p> <p>45 mm</p> <p>0.1 ~ 0.2 mm</p> <p>17.50 mm</p>																											
<p><b>ADJUST WASHER OF DRIVE PINION</b></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Parts No.</th> <th style="text-align: right;">Thickness</th> </tr> </thead> <tbody> <tr><td>38125 18000</td><td style="text-align: right;">2.30 ~ 2.32 mm</td></tr> <tr><td>38126 18000</td><td style="text-align: right;">2.32 ~ 2.34 mm</td></tr> <tr><td>38127 18000</td><td style="text-align: right;">2.34 ~ 2.36 mm</td></tr> <tr><td>38128 18000</td><td style="text-align: right;">2.36 ~ 2.38 mm</td></tr> <tr><td>38129 18000</td><td style="text-align: right;">2.38 ~ 2.40 mm</td></tr> <tr><td>38130 18000</td><td style="text-align: right;">2.40 ~ 2.42 mm</td></tr> <tr><td>38131 18000</td><td style="text-align: right;">2.42 ~ 2.44 mm</td></tr> <tr><td>38132 18000</td><td style="text-align: right;">2.44 ~ 2.46 mm</td></tr> <tr><td>38133 18000</td><td style="text-align: right;">2.46 ~ 2.48 mm</td></tr> <tr><td>38134 18000</td><td style="text-align: right;">2.48 ~ 2.50 mm</td></tr> <tr><td>38135 18000</td><td style="text-align: right;">2.50 ~ 2.52 mm</td></tr> <tr><td>38136 18000</td><td style="text-align: right;">2.52 ~ 2.54 mm</td></tr> </tbody> </table>	Parts No.	Thickness	38125 18000	2.30 ~ 2.32 mm	38126 18000	2.32 ~ 2.34 mm	38127 18000	2.34 ~ 2.36 mm	38128 18000	2.36 ~ 2.38 mm	38129 18000	2.38 ~ 2.40 mm	38130 18000	2.40 ~ 2.42 mm	38131 18000	2.42 ~ 2.44 mm	38132 18000	2.44 ~ 2.46 mm	38133 18000	2.46 ~ 2.48 mm	38134 18000	2.48 ~ 2.50 mm	38135 18000	2.50 ~ 2.52 mm	38136 18000	2.52 ~ 2.54 mm		
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38137 18000	2.54 ~ 2.56 mm
38138 18000	2.56 ~ 2.58 mm
38139 18000	2.58 ~ 2.60 mm
<b>ADJUSTING SHIM OF DRIVE PINION</b>	
Parts No.	Thickness
38153 18000	0.50 mm
38154 18000	0.075 mm
38155 18000	0.125 mm
38156 18000	0.250 mm
38157 18000	0.500 mm
<b>SPACER OF DRIVE PINION</b>	
Parts No.	Thickness
38165 18000	5.75 mm
38166 18000	6.00 mm
38167 18000	6.25 mm
<b>THRUST WASHER OF SIDE GEAR</b>	
Parts No.	Thickness
38424 18000	0.76 ~ 0.81 mm
38424 18001	0.81 ~ 0.86 mm
38424 18002	0.86 ~ 0.91 mm
<b>ADJUSTING SHIM OF SIDE BEARING</b>	
Parts No.	Thickness
38453 18000	0.050 mm
38454 18000	0.075 mm
38455 18000	0.125 mm
38456 18000	0.250 mm
38457 18000	0.500 mm

## SUSPENSION

<b>FRONT SPRING</b>	
Dimension ( L × W × T - Nos.)	976 × 50 × 4 - 6
Free chamber	120 mm
Spring constant	2.05 kg/mm

## SERVICE DATA

<p><b>FRONT SHOCK ABSORBER</b></p> <p>Stroke</p> <p>Absorbability extensile side</p> <p>(0.3/sec) Contractile side</p>	<p>130 mm</p> <p>58 kg</p> <p>20 kg</p>	
<p><b>REAR SPRING</b></p> <p>Length × width × thickness - Nos.</p> <p>Free chamber</p> <p>Spring constant</p> <p>Span</p>	B10	VB10
	<p>1150 × 50 × 7 - 2</p> <p>156 mm</p> <p>1.45 kg/mm</p> <p>1150 mm</p>	<p>50 × 7 × 2</p> <p>150 × 50 × 5 - 1</p> <p>50 × 11 - 1</p> <p>161.5 mm</p> <p>3.95 kg/mm</p> <p>115 mm</p>
<p><b>REAR SHOCK ABSORBER</b></p> <p>Stroke</p> <p>Absorbability extensile side</p> <p>(0.3/sec) Contractile side</p>	<p>160 mm</p> <p>70 kg</p> <p>105 kg</p> <p>160 mm</p> <p>25 kg</p> <p>35 kg</p>	

### STEERING

<p><b>SPECIFICATION</b></p> <p>Steering gear type</p> <p>Steering gear ratio</p> <p>Max. turning angle of front wheels</p> <p style="padding-left: 100px;">(Inside)</p> <p style="padding-left: 100px;">(Outside)</p> <p>Steering gear oil</p> <p>Steering wheel dia.</p> <p>Play of steering wheel</p>	<p>Recirculating ball type</p> <p>15 : 1</p> <p>3.4</p> <p>45°</p> <p>36° 36'</p> <p>MP #90 0.24 l</p> <p>400 mm</p> <p>At the top of around of wheel less than 20 ~ 25 mm</p>
<p><b>WORM BEARING ADJUSTING SHIMS</b></p> <p style="padding-left: 40px;">Parts No.</p> <p style="padding-left: 40px;">48031 18000</p> <p style="padding-left: 40px;">48032 18000</p> <p style="padding-left: 40px;">48033 18000</p> <p style="padding-left: 40px;">48034 18000</p>	<p style="padding-left: 40px;">Thickness</p> <p style="padding-left: 40px;">0.05 mm</p> <p style="padding-left: 40px;">0.07 mm</p> <p style="padding-left: 40px;">0.08 mm</p> <p style="padding-left: 40px;">0.10 mm</p>

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48035 18000	0.20 mm
<b>SECTOR SHAFT ADJUSTING SHIMS</b> Parts No. 48131 18000 48132 18000 48133 18000 48134 18000 48135 18000	<b>Thickness</b> 1.52 ~ 1.53 mm 1.55 ~ 1.56 mm 1.58 ~ 1.59 mm 1.61 ~ 1.62 mm 1.64 ~ 1.65 mm
<b>CLEARANCE</b> Clearance of ball nut to direction of shaft Clearance between of shaft T groove & shim Clearance of sector shaft & bushing	Less than 0.02 mm Less than 0.1 mm Less than 0.12 mm

### FRONT WHEEL ALIGNMENT

<b>SPECIFICATION</b>	
Toe-in	2 ~ 3 mm
Camber	1° 45'
Caster	2° 15'
King pin angle	6° 30'
Side slip	Less than 3 mm with each running distance 1 mm
Turning angle (Inside) (Outside)	45° 36° 36'
Rotation torque front hub (Motive)	Less than 9 kg-cm
Clearance of front hub to direction along the shaft	Less than 0.08 mm
Clearance of ball joint to direction along the shaft	Less than 0.9 mm

*BRAKE*

ITEM	F & R	FRONT	REAR
<b>FOOT BRAKE</b>			
Type		Two leading	Leading trailing
Drum inner dia.		203.2 mm	Leading trailing
Drum over size		Less than 1 mm	Leading trailing
Drum inner dia. elliptic		Within 0.02 mm	Leading trailing
Drum cylindrical limit (at 35 mm from cylinder)		Within 0.02 mm	Leading trailing
Drum surface roughness		Honing by paper less than 1.6	Leading trailing
<b>RETURN SPRING</b>			
Wire dia. × Free length × Rolls		3.2φ × 118 mm × 20.5 rolls	Cyl. side 2.0φ × 119.2 mm × 28 rolls Adjuster side 2.0φ × 69.5 mm × 20 rolls
Fixed load × Fixed length		55 kg × 127.1 mm	Cyl. side 10.6 kg × 132.7 mm Adjuster side 8.6 kg × 76.7
<b>WHEEL CYLINDER</b>			
Inner dia.		20.64 mm	20.64 mm
Clearance between cylinder & piston		0.02 ~ 0.105 mm	0.02 ~ 0.105 mm
Limit of clearance		0.15 mm	0.15 mm
Piston spring (Free length × fixed length × fixing load)		28 mm × 16 mm × 1.1 ± 0.1 kg	28 mm × 16 mm × 1.1 ± 0.1 kg
<b>LINING</b>			
Length × width × thickness		35 mm × 195 mm × 4.8 mm	35 mm × 195 mm × 4.8 mm
Wear limit		More than 1 mm	More than 1 mm
Thickness over size (for service use)		5.3 mm (+0.5 mm)	5.3 mm (+0.5 mm)
<b>PEDAL</b>			
Height of pedal		144.5 ± 2 mm	
Remained stroke		More than 25 mm	
Play of pedal		10 ~ 15 mm	
Adjusting shim for pedal height		16 mm (Part No. 30611-27260)	

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	0.8 mm (Part No. 30612-27260) 0.5 mm (Part No. 30613-27260)
<b>MASTER CYLINDER</b> Inner dia. Remained pressure Oil pressure (100 kg by foot) Clearance between cylinder & piston Limit of clearance	17.46 mm 0.3 ~ 0.7 kg/cm <sup>2</sup> 175 kg/cm <sup>2</sup> 0.02 ~ 0.105 mm 0.15 mm

