

## TECHNICAL DATA



<p>Oil pressure at idle speed of engine Pressure regulator valve (Rear housing) Operating pressure Free length of spring Pressure control valve (Front cover) Operating pressure Free length of spring By-pass valve (Oil cooler) Starts to close Fully closes Opening pressure</p> <p>Oil filter Type Relief valve opens at</p> <p>Oil metering pump Feeding capacity of 2,000 rpm of engine Lubricant Classification Above -10°C (15°F) -25°C ~ 30°C (-13°F ~ 86°F) Above -25°C (-13°F) Below -20°C (-4°F) Below 0°C (32°F)</p> <p>Oil capacity Full capacity Oil pan capacity</p>	<p>0.7 ~ 1.8 kg/cm<sup>2</sup> (10 ~ 26 lb/in<sup>2</sup>)</p> <p>5.0 kg/cm<sup>2</sup> (71.1 lb/in<sup>2</sup>) at 3,000 rpm of engine 46.4 mm (1.8267 in)</p> <p>11.0 kg/cm<sup>2</sup> (156 lb/in<sup>2</sup>) 73.0 mm (2.874 in)</p> <p>50 ~ 55°C (122 ~ 131°F) 60 ~ 65°C (140 ~ 149°F) 3.56 kg/cm<sup>2</sup> at 60°C (50.6 lb/in<sup>2</sup> at 140°F)</p> <p>Full flow, cartridge 0.8 ~ 1.2 kg/cm<sup>2</sup> (11 ~ 17 lb/in<sup>2</sup>)</p> <p>2.0 ~ 2.4 cc/6 min. (0.068 ~ 0.081 U.S. oz/6 min.)</p> <p>A.P.I. Service SD or SE SAE 20W-40 or 20W-50 SAE 10W-30</p> <p>SAE 10W-40 or 10W-50 SAE 5W-20 SAE 5W-30</p> <p>5.2 liters 5.5 U.S. quarts 4.6 Imp. quarts</p> <p>4.2 liters 4.4 U.S. quarts 3.7 Imp. quarts</p>	<p>Cooling capacity With heater Without heater</p>	<p>9.5 liters (10 U.S. quarts) 8.4 Imp. quarts</p> <p>8.5 liters (9.0 U.S. quarts) 7.5 Imp. quarts</p>																						
<b>FUEL SYSTEM</b>																									
		<p>Fuel tank capacity</p> <p>Fuel pump Type Fuel pressure Feeding capacity Fuel filter Carburetor Type Throat diameter Primary Secondary Venturi diameter Primary Secondary</p>	<p>63 liters (16.4 U.S. gal) 13.9 Imp. gal)</p> <p>Electrical, plunger 0.26 ~ 0.33 kg/cm<sup>2</sup> (3.70 ~ 4.70 lb/in<sup>2</sup>) More than 1,100 cc/min. (1.16 U.S. quarts/min.) (0.97 Imp. quarts/min.) Cartridge, paper element Down draft, 2 stage 4 barrel 28 mm (1.10 in) 34 mm (1.34 in) 20 X 13 X 6.5 mm (0.79 X 0.51 X 0.26 in) 28 X 10 mm (1.10 X 0.39 in)</p>																						
<b>COOLING SYSTEM</b>		<p>Main jet Primary Secondary Main air bleed Primary Secondary Slow jet Primary Secondary Slow air bleed Primary No. 1 No. 2 Secondary No. 1 No. 2 Vacuum jet Primary Fast idle adjustment (Clearance between primary throttle valve and bore when choke knob is fully pulled) Float level (from surface of gasket) Float drop (from surface of gasket) Idle speed Manual transmission Automatic transmission ("D" range) Sub-zero starting assist fluid</p>	<table border="1" data-bbox="1198 1032 1498 1435"> <thead> <tr> <th>Manual transmission</th> <th>Automatic transmission</th> </tr> </thead> <tbody> <tr> <td>#92</td> <td>#91</td> </tr> <tr> <td>#160</td> <td>#160</td> </tr> <tr> <td>#70</td> <td>#60</td> </tr> <tr> <td>#140</td> <td>#140</td> </tr> <tr> <td>#46</td> <td>#46</td> </tr> <tr> <td>#110</td> <td>#110</td> </tr> <tr> <td>#70</td> <td>#70</td> </tr> <tr> <td>#180</td> <td>#160</td> </tr> <tr> <td>#160</td> <td>#160</td> </tr> <tr> <td>#60</td> <td>#60</td> </tr> </tbody> </table> <p>1.8 mm 1.8 mm (0.0709 in) (0.0709 in)</p> <p>0.8 ~ 1.0 mm (0.031 ~ 0.039 in)</p> <p>16.0 ± 0.5 mm (0.63 ± 0.020 in)</p> <p>51 ± 0.5 mm (2.0 ± 0.02 in)</p> <p>750 rpm 750 rpm</p> <p>Anti-freeze 90% Water 10%</p>	Manual transmission	Automatic transmission	#92	#91	#160	#160	#70	#60	#140	#140	#46	#46	#110	#110	#70	#70	#180	#160	#160	#160	#60	#60
Manual transmission	Automatic transmission																								
#92	#91																								
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#70	#70																								
#180	#160																								
#160	#160																								
#60	#60																								
<p>Water pump Type Feeding capacity at 6,500 rpm of engine Pump driven by Pulley ratio of eccentric shaft and pump Fan Fan diameter Number of fan blades Fan drive Standard revolution of fan Thermostat Type Starts to open Fully opens at Lift Radiator Type Pressure cap opens at</p>	<p>Centrifugal impeller 150 ~ 160 liters/min (39.6 ~ 42.3 U.S. gal/min.) (33.0 ~ 35.2 Imp. gal/min.) "V" belt 1 : 1.18 410 mm (16.1 in) 7 Less than 800 rpm at 4,200 rpm of engine Wax pellet 82 ± 1.5°C (180 ± 2.7°F) 95°C (203°F) 8 ~ 10 mm (0.3 ~ 0.4 in) Corrugated fin, with expansion tank 0.9 ± 0.15 kg/cm<sup>2</sup> (13.0 ± 2 lb/in<sup>2</sup>)</p>																								

ELECTRICAL SYSTEM		Ignition coil (Leading)	
<b>Battery</b> Type California Except for California Manual transmission Automatic transmission Capacity (20hour rate)  Voltage Terminal ground Specific gravity at 20°C (68°F) Fully charged Recharged at <b>Distributor</b> Air gap  Centrifugal advance Leading  Trailing  Vacuum advance Leading  Trailing  Condenser capacity Firing order Ignition timing Leading Trailing Timing mark location Spark plug Type  Initial gap  <b>Alternator</b> Ground Rated output Number of poles Load test Voltage Current Revolution Number of brushes Brush length Wear limit Brush spring pressure Pulley ratio of eccentric shaft and alternator	G60-5, Y60-5  G60-5, Y60-5, NS70S NS70S 55 amp. NS70S 45 amp. G60-5, Y60-5 12 Volt Negative  G60-5, Y60-5    NS70S 1.260            1.280 1.200            1.220  0.5 ~ 0.9 mm (0.020 ~ 0.035 in)  Starts: 0° at 500 rpm Maximum: 10° at 1,750 rpm  Starts: 0° at 500 rpm Maximum: 10° at 1,750 rpm  Starts: 0° at -100 mm-Hg Maximum: 7.5° at -250 mm-Hg  Starts: 0° at -100 mm-Hg Maximum: 15° at -400 mm-Hg 0.24 ~ 0.30 μF 1-2  0° ATDC 20° ATDC Eccentric shaft pulley  NGK: BR7EQ14, BR8EQ14 BR9EQ14 NIPPON DENSO W22EDR14 W25EDR14 W27EDR14 1.4 ± 0.05 mm (0.055 ± 0.002 in)  Negative 12V 50A 12  13.5V 39 amp. Less than 2,500 rpm 2 18 mm (0.71 in) 8 mm (0.31 in) 315 ~ 426 gr (11 ~ 15 oz) 1 : 2.08	Type Primary resistance Ignition coil (Trailing) Type Primary resistance	LB-84 or FTC-3 0.9 ± 0.09 Ω at 20°C (68°F)  LB-84 or FTC-3 0.9 ± 0.09 Ω at 20°C (68°F)
		Starting motor Capacity Lock test Voltage Current  Torque  Free running test Voltage Current  Speed  Number of brushes Brush length  Wear limit  Brush spring pressure  Control switch Voltage required to close solenoid contacts Undercutting mica  Clearance between armature shaft and bush  Armature shaft end play  Clearance between pinion and stop collar	Manual transmission Automatic transmission  1.2KW            2.0KW  5.0 volt            4.0 volt Less than            Less than 600 amp.            1,100 amp. 0.96 m-kg            3.1 m-kg (6.9 ft-lb)            (22.4 ft-lb)  11.5 volt            11.5 volt Less than            Less than 50 amp.            100 amp. More than            More than 5,600 rpm            3,500 rpm 4                      4 18.5 mm            17 mm (0.73 in)            (0.67 in) 11.5 mm            11.5 mm (0.45 in)            (0.45 in) 1.4 ~ 1.8 kg            1.66 ~ 2.2 kg (49 ~ 63 oz)            (59 ~ 7.8 oz) Solenoid            Solenoid Less than            Less than 8 volt            8 volt 0.5 ~ 0.8 mm            0.5 ~ 0.8 mm (0.020 ~            (0.020 ~ 0.031 in)            0.031 in) Less than            0 mm 0.2 mm (0.008 in)            (0.008 in) 0.1 ~ 0.4 mm            0.1 ~ 0.4 mm (0.004 ~            (0.004 ~ 0.016 in)            0.016 in) 0.5 ~ 2.0 mm            0.5 ~ 2.0 mm (0.020 ~            (0.020 ~ 0.079 in)            0.079 in)
		CLUTCH	
		Clutch pedal Free play (at pedal pad)  Engagement height (from floor)	0.6 ~ 3.1 mm (0.024 ~ 0.122 in) More than 75 mm (2.95 in)

<b>Master cylinder</b> Bore Clearance between piston and bore Standard Limit Release cylinder Bore Clearance between piston and bore Standard Limit Clutch disc Thickness limit Rivet depth limit Lateral run-out limit Diaphragm Finger out of alignment Limit Finger groove wear depth Limit		15.87 mm (0.625 in)  0.032 ~ 0.102 mm (0.0013 ~ 0.0040 in) 0.15 mm (0.006 in)  19.05 mm (0.750 in)  0.040 ~ 0.125 mm (0.0016 ~ 0.0049 in) 0.15 mm (0.006 in)  7.0 mm (0.276 in) 0.3 mm (0.012 in) 1.0 mm (0.039 in)  1.0 mm (0.039 in) 1.0 mm (0.039 in)		<b>AUTOMATIC TRANSMISSION</b>  Gear ratio Low Second Top Reverse Fluid type Fluid capacity  Drive plate run-out Limit Oil pump Side play of inner gear and outer gear Limit Clearance between outer gear and crescent Limit Clearance between outer gear and housing Limit Side clearance between oil seal ring and groove on oil pump cover Front clutch Thickness of drive plate Limit Total clearance measured between retaining plate and snap ring End play of front clutch drum Rear clutch Thickness of drive plate Limit Total clearance measured between retaining plate and snap ring Low and reverse brake Thickness of friction plate Limit Total clearance measured between retaining plate and snap ring Gear assembly Total end play  Planetary gear side play Limit Engine stall speed In break-in period After break-in period			2.458 1.458 1.000 2.181 M2C33F (Type F) 6.2 liters (6.6 U.S. quarts) (5.5 Imp. quarts)  0.5 mm (0.020 in)  0.08 mm (0.003 in)  0.25 mm (0.010 in)  0.25 mm (0.010 in) 0.04 ~ 0.16 mm (0.002 ~ 0.006 in)  1.4 mm (0.055 in) 1.6 ~ 1.8 mm (0.063 ~ 0.071 in)  0.5 ~ 0.8 mm (0.020 ~ 0.031 in)  1.4 mm (0.055 in) 0.8 ~ 1.5 mm (0.031 ~ 0.059 in)  1.8 mm (0.071 in) 0.8 ~ 1.05 mm (0.031 ~ 0.041 in)  0.25 ~ 0.50 mm (0.010 ~ 0.020 in)  0.8 mm (0.031 in)  2,300 ~ 2,550 rpm 2,350 ~ 2,600 rpm	
<b>MANUAL TRANSMISSION</b>								
Gear ratio First Second Third Fourth Reverse Fifth Oil capacity  Main shaft Max. permissible run-out Clearance between main shaft and gear (or bush) Wear limit Reverse idle gear Clearance between reverse idle gear bush and shaft Wear limit Shift fork and rod Clearance between shift fork and clutch sleeve Wear limit Clearance between shift rod gate and control lever Wear limit Synchronizer ring Clearance between synchronizer ring and side of gear when fitted Standard Wear limit Lubricant Above -18°C (0°F) Below -18°C (0°F)		3.674 2.217 1.432 1.000 3.542 0.825 1.7 liters 1.8 U.S. quarts 1.5 Imp quarts  0.03 mm (0.0012 in)  0.15 mm (0.006 in)  0.15 mm (0.006 in)  0.5 mm (0.020 in)  0.8 mm (0.031 in)  1.5 mm (0.059 in) 0.8 mm (0.031 in)  A.P.I. Service GL-4 or GL-5 SAE90 A.P.I. Service GL-4 or GL-5 SAE80		Valve body spring Pressure regulator valve  1st-2nd shift valve  2nd-3rd shift valve			Wire diameter Free length  1.20 ± 0.03 mm (0.047 ± 0.001 in) 0.55 ± 0.015 mm (0.022 ± 0.0006 in) 0.70 ± 0.015 mm (0.028 ± 0.0006 in)  43.0 ± 1.0 mm (1.69 ± 0.039 in) 32.0 ± 2.0 mm (1.260 ± 0.079 in) 41.0 ± 1.0 mm (1.61 ± 0.039 in)	



<p>Backlash between rack and sector gear</p> <p>Worm bearing preload Without sector shaft and column bush With sector shaft and column bush</p> <p>Clearance between sector shaft and housing bush</p> <p>Wear limit</p> <p>End clearance of adjusting screw and sector shaft</p> <p>Lubricant</p> <p>Oil capacity</p> <p>Max. Wheel angle on full lock Wheel on inside of curve Wheel on outside of curve</p> <p>Idler arm revolving torque</p> <p>Knuckle arm ball stud revolving torque</p> <p>Steering geometry King pin inclination Camber Max. permissible difference in camber between sides Camber offset Caster</p> <p>Max. permissible difference in caster between sides</p> <p>Caster trail</p> <p>Toe-in</p>	<p>Adjust to 0 mm</p> <p>2 ~ 5 cm-kg (1.7 ~ 4.3 in-lb)</p> <p>6 ~ 12 cm-kg (5.2 ~ 10.4 in-lb)</p> <p>0.1 mm (0.004 in)</p> <p>0 ~ 0.1 mm (0 ~ 0.004 in)</p> <p>A.P.I. Service GL-4 SAE 90 290 cc (0.31 U.S. quarts) (0.26 Imp. quarts)</p> <p>39°40' ± 2° 32°14' ± 2°</p> <p>2 ~ 6 kg/135 mm (4.4 ~ 13.2 lb/5.315 in)</p> <p>More than 0.4 kg (14 oz)</p> <p>10°44'</p> <p>1°00' ± 30' ± 30'</p> <p>38 mm (1.50 in)</p> <p>Right-hand side 4°10' ± 30' Left-hand side 3°40' ± 30' ± 30'</p> <p>20 mm (0.79 in)</p> <p>0 ~ 6 mm (0 ~ 0.24 in)</p>	<p>Caliper cylinder bore</p> <p>Rear disc brake Thickness of brake disc Standard Limit Max. allowable lateral run-out of brake disc Thickness of lining Standard Thickness limit Caliper cylinder bore</p> <p>Rear drum brake Drum diameter Standard Limit Thickness of lining Standard Thickness limit Wheel cylinder bore Clearance between piston and bore Standard Limit Remaining pressure Clearance between drum and lining</p> <p>Parking brake Lever travel</p>	<p>50.80 mm (2.0 in)</p> <p>10 mm (0.3937 in) 9 mm (0.3543 in)</p> <p>0.1 mm (0.0039 in)</p> <p>6 mm (0.2362 in) 1 mm (0.039 in) 34.93 mm (1.3752 in)</p> <p>200 mm (7.8741 in) 201 mm (7.9135 in)</p> <p>4.0 mm (0.1575 in) 1.0 mm (0.039 in) 19.05 mm (0.750 in)</p> <p>0.040 ~ 0.125 mm (0.0016 ~ 0.0049 in)</p> <p>0.15 mm (0.006 in)</p> <p>0.5 ~ 1.0 kg/cm<sup>2</sup> (7.1 ~ 14.2 lb/in<sup>2</sup>)</p> <p>0.1 ~ 0.15 mm (0.004 ~ 0.006 in)</p> <p>6 ~ 8 notches at 10kg (22 lb)</p>
<p><b>BRAKES</b></p>		<p><b>WHEELS AND TIRES</b></p>	
<p>Brake pedal free travel Before power brake piston operates</p> <p>Brake pedal height (from floor)</p> <p>Master cylinder Bore Clearance between piston and bore Standard Wear limit</p> <p>Power brake unit Clearance between piston and push rod</p> <p>Front disc brake Thickness of brake disc Standard Limit Max. allowable lateral run-out of brake disc Thickness of lining Standard Thickness limit</p>	<p>7 ~ 9 mm (0.28 ~ 0.35 in)</p> <p>190<sup>+5</sup><sub>-0</sub> mm (7.48<sup>+0.20</sup><sub>-0</sub> in)</p> <p>20.64 mm (0.813 in)</p> <p>0.040 ~ 0.125 mm (0.0016 ~ 0.0049 in)</p> <p>0.15 mm (0.006 in)</p> <p>0.1 ~ 0.5 mm (0.004 ~ 0.020 in)</p> <p>18 mm (0.7087 in) 17 mm (0.6693 in)</p> <p>0.1 mm (0.0039 in)</p> <p>9 mm (0.3543 in) 1 mm (0.039 in)</p>	<p>Wheel disc Front Rear Temporary spare tire Run-out limit Radial Lateral Tire Front Rear Temporary spare tire Inflation pressure Front Rear Temporary spare tire Run-out limit (with wheel disc) Radial Lateral Front wheel bearing preload (at wheel set bolt)</p>	<p>5-J x 13 WDC 5½-JJ x 13 WDC (Aluminum) 5-J x 13 WDC 5½-JJ x 13 WDC (Aluminum) 4-T x 15</p> <p>1.0 mm (0.04 in) 0.5 mm (0.020 in) Aluminum</p> <p>1.0 mm (0.04 in) 0.5 mm (0.020 in) Aluminum</p> <p>185/70 HR 13 165 HR 13 185/70 HR 13 165 HR 13 T135/70 D 15</p> <p>1.8 kg/cm<sup>2</sup> (26 psi) 1.8 kg/cm<sup>2</sup> (26 psi) 4.2 kg/cm<sup>2</sup> (60 psi)</p> <p>2.5 mm (0.098 in) 3.0 mm (0.118 in) 0.45 ~ 0.65 kg (0.99 ~ 1.43 lb)</p>

SUSPENSION		TIGHTENING TORQUE		
Front coil spring			m-kg	ft-lb
Spring constant	2.16 ± 0.15 kg/mm			
Free length				
Standard	334.5 mm (13.17 in)	Shift rod end	0.8 ~ 1.2	6 ~ 9
Left	325 mm (12.80 in)	Main shaft lock nut	13.0 ~ 21.0	94 ~ 152
Right		Top switch	2.5 ~ 3.5	18 ~ 25
Front shock absorber		Overdrive switch	2.5 ~ 3.5	18 ~ 25
Fluid capacity	225 <sup>+5</sup> / <sub>-0</sub> cc (0.23 <sup>+0.05</sup> / <sub>-0</sub> U.S. quarts)	Back-up light switch	2.5 ~ 3.5	18 ~ 25
		Speedometer driven gear	0.8 ~ 1.1	6 ~ 8
Rear coil spring		<b>Automatic transmission</b>		
Spring constant	1.8 ± 0.13 kg/mm	Drive plate to converter weight	4.2 ~ 6.3	30 ~ 46
Free length		Drive plate to torque converter	3.5 ~ 5.0	25 ~ 36
Standard	323.5 mm (12.74 in)	Converter housing to engine	3.2 ~ 4.7	23 ~ 34
		Converter housing to transmission case	4.5 ~ 5.5	33 ~ 40
		Extension housing to transmission case	2.0 ~ 2.5	14 ~ 18
		Oil pan	0.5 ~ 0.7	3.6 ~ 5.1
		Piston stem (when adjusting band brake)	1.2 ~ 1.5	9 ~ 11
		Piston stem lock nut	1.5 ~ 4.0	11 ~ 29
		Servo piston retainer	1.0 ~ 1.5	7 ~ 11
		Servo cover	0.5 ~ 0.7	3.6 ~ 5.1
		One-way clutch inner race	1.3 ~ 1.8	9 ~ 13
		Control valve body to transmission case	0.55 ~ 0.75	4.0 ~ 5.4
		Lower valve body to upper valve body	0.25 ~ 0.35	1.8 ~ 2.5
		Side plate to control valve body	0.25 ~ 0.35	1.8 ~ 2.5
		Reamer bolt of control valve body	0.5 ~ 0.7	3.6 ~ 5.1
		Oil strainer	0.3 ~ 0.4	2.2 ~ 2.9
		Governor valve body to oil distributor	0.5 ~ 0.7	3.6 ~ 5.1
		Oil pump cover	0.6 ~ 0.8	4.3 ~ 5.8
		Inhibitor switch	0.5 ~ 0.7	3.6 ~ 5.1
		Manual shaft lock nut	3.0 ~ 4.0	22 ~ 29
		Oil cooler pipe set bolt	1.6 ~ 2.4	12 ~ 17
		Oil pressure test plug	0.5 ~ 1.0	3.6 ~ 7.2
		Actuator for parking rod to extension housing	0.8 ~ 1.1	5.8 ~ 8.0
		<b>Propeller shaft</b>		
		Yoke to rear axle companion flange	3.5 ~ 3.8	25 ~ 27
		<b>Rear axle</b>		
		Ring gear	7.0 ~ 8.5	51 ~ 61
		Differential side bearing caps	3.8 ~ 5.3	27 ~ 38
		Companion flange to pinion	13 ~ 18	94 ~ 130
		<b>Steering</b>		
		Steering wheel nut	4.0 ~ 5.0	29 ~ 36
		Steering gear housing to frame	4.4 ~ 5.5	32 ~ 40
		Pitman arm to sector shaft	15 ~ 18	108 ~ 130
		Idler arm bracket to frame	4.4 ~ 5.5	32 ~ 40
		Idler arm to center link	2.5 ~ 3.5	18 ~ 25
		Pitman arm to center link	3.0 ~ 4.5	22 ~ 33
		Tie rod to center link	3.0 ~ 4.5	22 ~ 33
DIMENSION				
Overall length	4,285 mm (169 in)			
Overall width				
(Without side protector)	1,650 mm (65 in)			
(With side protector)	1,675 mm (66 in)			
Overall height	1,260 mm (50 in)			
Distance between wheel center and fender line				
Front	364 ± 20 mm (14.3 ± 0.8 in)			
Rear	358 ± 20 mm (14.0 ± 0.8 in)			
Wheel base	2,420 mm (95 in)			
Tread				
Front	1,420 mm (56 in)			
Rear	1,400 mm (55 in)			
Minimum road clearance	160 mm (6 in)			
Minimum turning radius	4.8 m (15ft 9 in)			
Seating capacity	2			
TIGHTENING TORQUE				
		m-kg	ft-lb	
<b>Engine</b>				
Oil pump sprocket	3.2 ~ 4.7		23 ~ 34	
Oil pan	0.8 ~ 1.1		6 ~ 8	
Inlet manifold	1.9 ~ 2.6		14 ~ 19	
Exhaust manifold	4.4 ~ 5.9		23 ~ 43	
Spark plugs	1.3 ~ 1.8		9 ~ 13	
Eccentric shaft pulley	10 ~ 12		72 ~ 87	
Temperature gauge unit	0.7 ~ 0.8		5 ~ 6	
Tension bolts	3.2 ~ 3.8		23 ~ 27	
Water temperature switch	1.0 ~ 1.8		7 ~ 13	
<b>Clutch</b>				
Flywheel	40.0 ~ 50.0		289 ~ 362	
Clutch cover	1.8 ~ 2.7		13 ~ 20	
<b>Transmission</b>				
Plug for interlock pin hole	1.0 ~ 1.5		7 ~ 11	
Control lever to control rod end	0.8 ~ 1.2		6 ~ 9	
Shift fork set bolts	1.2 ~ 1.6		9 ~ 12	



TIGHTENING TORQUE					
	m-kg	ft-lb		m-kg	ft-lb
Tie rod to knuckle arm	3.0 ~ 4.5	22 ~ 33	Front stabilizer support plate	3.8 ~ 4.7	27 ~ 34
Tie rod lock nut	7.0 ~ 8.0	51 ~ 58	Shock absorber to axle housing	6.5 ~ 8.2	47 ~ 59
Steering gear box end cover lock nut	23 ~ 26	166 ~ 188	Upper link to axle housing	7.7 ~ 10.5	56 ~ 76
<b>Brake</b>			Upper link to frame	7.7 ~ 10.5	56 ~ 76
Master cylinder union bolt	1 ~ 1.6	7 ~ 12	Lower link to axle housing	7.7 ~ 10.5	56 ~ 76
Master cylinder outlet plug	6 ~ 7	43 ~ 50	Lower link to frame	7.7 ~ 10.5	56 ~ 76
Brake tube union nut	1.3 ~ 2.2	9 ~ 16	Shock absorber upper	1.3 ~ 2.5	9 ~ 18
Flexible hose union	2.5 ~ 3.5	18 ~ 25	Watt link bracket	7.7 ~ 10.5	56 ~ 76
Wheel cylinder union bolt	0.7 ~ 1.0	5 ~ 7	Watt link to axle housing	6.5 ~ 8.2	47 ~ 59
<b>Wheels</b>			Watt link to bracket	6.5 ~ 8.2	47 ~ 59
Wheel bolts	9 ~ 11	65 ~ 80	Rear stabilizer support plate	3.2 ~ 4.7	23 ~ 34
<b>Suspension</b>			Stabilizer lock nut	1.0 ~ 1.6	7 ~ 12
Suspension arm to cross member	4.0 ~ 5.5	29 ~ 40	<b>Unless otherwise specified</b>		
Knuckle arm to shock absorber	6.4 ~ 9.5	46 ~ 69	<b>8T</b>		
Suspension arm ball joint to knuckle arm	6 ~ 8	43 ~ 58	6 mm bolt/nut	0.7 ~ 1.0	5 ~ 7
Front shock absorber			8 mm bolt/nut	1.6 ~ 2.3	12 ~ 17
Piston rod to mounting block	6.5 ~ 8.2	47 ~ 59	10 mm bolt/nut	3.2 ~ 4.7	23 ~ 34
Seal cap nut	5.0 ~ 6.0	36 ~ 43	12 mm bolt/nut	5.6 ~ 8.2	41 ~ 59
Tension rod to lower suspension arm	5.5 ~ 6.9	40 ~ 50	14 mm bolt/nut	7.7 ~ 10.5	56 ~ 76
Tension rod to bracket	11 ~ 15	80 ~ 108	<b>8T</b>		
Tension rod bracket to frame	7.6 ~ 10.7	55 ~ 77	6 mm bolt/nut	0.8 ~ 1.2	6 ~ 9
Stabilizer bar to suspension lower arm	1.2 ~ 1.8	9 ~ 13	8 mm bolt/nut	1.8 ~ 2.7	13 ~ 20
			10 mm bolt/nut	3.7 ~ 5.5	27 ~ 40
			12 mm bolt/nut	6.4 ~ 9.5	46 ~ 69
			14 mm bolt/nut	10.4 ~ 14.0	75 ~ 101

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