

SERVICE SPECIFICATIONS

SERVICE DATA

SR06W-01

Steering wheel freeplay (Maximum)	30 mm (1.18 in.)
Pawl stopper (Mark)	
1 or A	12.65 – 12.75 mm 0.4980 – 0.5020 in.
2 or 6	12.55 – 12.65 mm 0.4941 – 0.4980 in.
3 or C	12.45 – 12.55 mm 0.4902 – 0.4941 in.
4 or D	12.35 – 12.45 mm 0.4862 – 0.4902 in.
5 or E	12.25 – 12.35 mm 0.4823 – 0.4862 in.
MANUAL STEERING GEAR HOUSING	
Steering rack runout (Maximum)	0.3 mm (0.012 in.)
Pinion preload (Turning)	0.2 – 0.3 N·m (2.3 – 3.3 kgf·cm, 2.0 – 2.9 in.·lbf)
Total preload (Turning)	0.6 – 1.2 N·m (6 – 12 kgf·cm, 5.2 – 10.4 in.·lbf)
PS ON – VEHICLE INSPECTION	
Maximum rise of oil level	5 mm (0.20 in.)
Maximum rise of oil level	5 mm (0.20 in.)
Oil pressure at idle speed with valve closed (Minimum)	4.903 – 5.394 kPa (50 – 55 kgf/cm², 711 – 782 psi)
Steering effort at idle speed (Maximum),	44 N (4.5 kgf, 9.9 lbf)
PS GEAR HOUSING	
Steering rack runout (Maximum)	0.3 mm (0.012 in.)
Control valve shaft bushing oil clearance (STD)	0.050 – 0.083 mm (0.0020 – 0.0033 in.)
Control valve shaft bushing oil clearance (Maximum)	0.125 mm (0.0049 in.)
Total preload (Turning)	0.9 – 1.5 N·m (9 – 15 kgf·cm, 7.8 – 13.0 in.·lbf)

TORQUE SPECIFICATIONS

SR06X-01

Part tightened	N·m	kgf·cm	ft·lbf
STEERING COLUMN			
Main shaft x Steering wheel	35	360	26
Steering wheel pad	7.4	75	65 in.·lbf
Column tube x Body	25	260	19
Universal joint bolt	35	360	26
Tilt lever assembly installation bolt	2.9	30	26 in.·lbf
Tilt pawl set nut	5.9	60	52 in.·lbf
Tilt lever retainer set nut	15	150	11
Compression spring bushing bolt	7.8	80	69 in.·lbf
Main shaft x Intermediate shaft	35	360	26
MANUAL STEERING GEAR HOUSING			
Gear housing bracket x Body	43	440	32
Tie rod end x Steering knuckle	49	500	36
Universal joint bolt	35	360	26
Pinion bearing adjusting screw lock nut	91	930	67
Rack guide spring cap lock nut	56	570	41

Rack x Rack end	64	650	47
Tie rod end lock nut	56	570	41
POWER STEERING PUMP			
PS pump x Crossmember	25	260	19
Rear pump stay x PS pump	18	185	13
Rear pump stay x Body	18	185	13
Pressure tube union nut	36	370	27
POWER STEERING GEAR HOUSING			
Gear housing bracket x Body	43	440	32
Tie rod end x Steering knuckle	49	500	36
Universal joint bolt	35	360	26
Pressure tube union bolt	49	500	36
Return tube	25	250	18