

TORQUE SPECIFICATION

Part tightened	N·m	kgf·cm	ft·lbf
STEERING COLUMN			
Steering wheel pad set screw (Torx screw)	8.8	90	78 in.·lbf
Steering wheel set nut	50	510	37
Intermediate shaft assembly x Control valve shaft	35	360	26
No.2 intermediate shaft assembly x Intermediate shaft assembly	35	360	26
Column assembly set nut	25	260	19
No.2 intermediate shaft assembly x Main shaft	35	360	26
Column tube support set bolt	20	200	15
Tilt slider assembly set bolt	23	230	17
POWER STEERING VANE PUMP			
2JZ-GE Engine:			
Union bolt	49	500	36
Pump assembly set bolt	58	590	43
Vane pump pulley set nut	43	440	32
Front housing x Rear housing	24	240	17
Oil reservoir set bolt	Front Rear	13	9
		24	17
Solenoid valve x Front housing	51 (69)	520 (700)	38 (51)
3UZ-FE Engine:			
Union bolt	49	500	36
Pump assembly set bolt	39	400	29
Pump assembly set nut	43	440	32
Vane pump pulley set nut	43	440	32
Front housing x Rear bracket	39	400	29
Suction port union set bolt	13	130	9
Air control valve	29	300	22
Solenoid valve x Front housing	51 (69)	520 (700)	38 (51)
POWER STEERING GEAR			
Intermediate shaft assembly x Control valve shaft	35	360	26
Pressure feed and return tube set union bolt	49	500	36
PS gear assembly set bolt	65	660	48
Tube clamp set bolt	5.0	55	48 in.·lbf
Turn pressure tube	23 (25)	240 (250)	17 (18)
Tie rod end Lock nut	56	570	41
Rack end x Steering rack	76 (103)	770 (1,050)	56 (76)
Rack guide spring cap lock nut	51 (69)	520 (700)	38 (51)
Control valve assembly set bolt	18	180	13
Bearing guide nut	25	250	18
Cylinder end stopper	59	600	43

(): For use without SST