TORQUE SPECIFICATION

031RU-01

Part tightened	N⋅m	kgf⋅cm	ft·lbf
VANE PUMP ASSY			
Housing front x Housing rear	22	225	16
Pressure feed tube assy joint	40 (44)	410 (450)	30 (33)
Pressure feed tube assy set union bolt	49	500	36
Pressure port union	69	705	51
Suction port union set bolt	12	125	9
Vane pump bracket	30	310	22
Vane pump assy set bolt	39	400	29
Vane pump assy set nut	43	440	32
POWER STEERING GEAR ASSY			
Control valve housing x Rack housing	18	185	13
Self-locking nut	59	600	44
Rack housing cap	69	705	51
Rack guide spring cap nut	50 (69)	510 (705)	37 (51)
Rack end sub-assy x Power steering rack	95 (127)	970 (1.300)	70 (94)
Lower ball joint x Tie rod end assy	59	600	44
Tie rod end assy lock nut	56	570	41
Pressure control valve x Control valve housing	18	185	13
Turn pressure tube union nut	23 (25)	235 (255)	17 (18)
Turn pressure tube union bolt	34	350	25
Intermediate shaft x Control valve shaft	35	360	26
Pressure feed tube assy union bolt	49	500	36
Return tube sub-assy union bolt	49	500	36
Sliding w/shaft yoke x Intermediate shaft	35	360	26
Power steering gear assy set nut	118	1,205	87
Steering wheel set nut	50	510	37
Wheel nut	103	1,050	76
POWER STEERING ECU ASSY			
Bracket set nut	5.5	56	48 in.·lbf

^{():} For use without SST