TORQUE SPECIFICATION

SS00K-03

Part tightened	N⋅m	kgf⋅cm	ft-lbf
NON-TILT AND TILT STEERING COLUMN			,
Steering wheel set nut	50	510	37
Steering wheel pad set screw (Torx screw)	8.8	90	78 in.·lbf
Steering column assembly set nut	26	260	19
Main shaft assembly x Universal joint No. 2	35	360	26
Universal joint No. 2 x Intermadiate shaft No. 2	35	360	26
Control valve shaft x Intermediate shaft No. 2	35	360	26
Column hole cover No. 2 x Column hole cover x Body	8.0	80	69 in.·lbf
Tilt lever retainer set bolt Tilt steering column	20	200	14
PS VANE PUMP			
Union bolt x Pressure feed tube	47	475	34
Pressure port union x Pump housing	83	850	61
Bracket x Pump assembly	43	440	32
Oil reservoir set bolt Front	13	130	9
Rear	24	240	17
Vane pump pulley set nut	43	440	32
Front housing x Rear housing	24	240	17
Vane pump assembly with bracket set bolt and nut	43	440	32
Oil pressure switch x Pressure feed tube	21	210	15
PS GEAR			
Cylinder end stopper	58 (78)	590 (800)	43 (58)
Bearing guide nut x Control valve housing	25	250	18
Control valve housing set bolt	18	180	13
Rack guide spring cap lock nut	51 (69)	520 (700)	38 (51)
Rack x Rack end	76 (103)	770 (1,050)	56 (76)
Tie rod end lock nut	55	560	41
Turn pressure tube union nut	23 (25)	230 (250)	17 (18)
PS gear assembly set bolt	165	1,700	123
PS gear assembly set bolt and nut	190	1,950	141
Bracket x Body	165	1,700	123
Pressure feed tube x Control valve housing	41 (45)	420 (460)	30 (33)
Return tube x Control valve housing	45 (49)	460 (500)	33 (36)
Universal joint No. 2 x Intermediate shaft No. 2	35	360	26
Control valve shaft x Intermediate shaft No. 2	35	360	26
Steering wheel set nut	34	350	25
Stabilizer bar link set nut Upper	19	190	14
Lower	69	700	51
Stabilizer bar Bracket set bolt and nut	25	260	19
Tie rod end x Lower arm	91	930	67

(): For use without SST

2002 4RUNNER (RM887U)

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