TORQUE SPECIFICATION

SS05A-01

Part tightened	N-m	kgf-cm	ft-lbf
Transmission x Engine	72	730	53
Transmission x Starter	39	400	29
Stiffener plate x Engine (2WD)	37	380	27
Stiffener plate x Rear end plate (2WD)	37	380	27
Rear end plate x Transmission (4WD)	37	380	27
Front exhaust pipe clamp bolt (2WD)	19	195	14
Front exhaust pipe x Exhaust manifold	62	630	46
Front exhaust pipe x TWC	48	490	35
Front exhaust pipe bracket x Clutch housing (2WD) Bolt A (See page MT-4) Bolt B		720 730	52 53
Front exhaust pipe bracket x Clutch housing (4WD) Bolt A (See page MT-9) Bolt B		720 730	52 53
Engine rear mounting bracket x Frame (2WD)	58	590	43
Engine rear mounting bracket x Engine rear mounting (2WD)	18	183	13
Engine rear mounting x Crossmember (4WD)	18	183	13
Engine rear mounting x Transmission	65	660	48
Crossmember x Frame (4WD)	65	660	48
Transmission x Transfer (4WD)	24	240	17
Clutch release cylinder x Transmission	12	120	9
Shift fork set bolt	20	200	14
Straight screw plug	25	250	18
Reverse idler gear shaft stopper bolt	25	250	18
Oil separator x Intermediate plate	18	185	13
Front bearing retainer set bolt	25	250	18
Extension housing x Intermediate plate	37	380	27
Transfer adaptor x Intermediate plate	37	380	27
Restrict pin (2WD) (4WD)		410 280	30 20
Shift lever housing x Shift and select lever shaft	39	400	29
Control shift lever retainer x Extension housing	18	185	13
Control shift lever retainer x Transfer adaptor	18	185	13
Drain and filler plugs	37	380	27
Back-up light switch	40	410	30
Clutch housing x Transmission case	37	380	27
Rear bearing retainer x Intermediate plate	18	185	13
Vehicle speed sensor driven gear set bolt (2WD)	13	130	9

2003 TOYOTA TACOMA (RM1002U)

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