

TORQUE SPECIFICATION

Part tightened		N·m	kgf·cm	ft·lbf
Shift solenoid valve x Valve body		10	100	7
Valve body x Transmission case		10	100	7
Oil strainer x Valve body		10	100	7
Oil pan x Transmission case		7.4	75	65 in.·lbf
Drain plug		20	205	15
Parking lock pawl bracket x Transmission case		7.4	75	65 in.·lbf
Extension housing x Transmission case (A340E)		36	370	27
Transmission shift lever assembly		5.9	60	52
Transmission control rod x Shift lever		13	130	10
Rear mounting insulator x Transmission (A340E)		65	660	48
Rear mounting insulator x Transfer (A340F)		65	660	48
Rear mounting insulator x Rear mounting bracket (A340E)		18	185	13
Rear mounting insulator x Crossmember (A340F)		18	185	13
Frame x No.3 Crossmember		72	730	53
Frame x No.4 Crossmember		72	730	53
Drive plate x Crankshaft (3RZ-FE)		74	750	54
Drive plate x Crankshaft (5VZ-FE)		83	850	61
Torque converter clutch x Drive plate		41	420	30
Oil filler pipe		12	120	9
Oil cooler pipe clamp	10 mm head bolt	5.0	51	44 in.·lbf
	12 mm head bolt	12	120	9
Oil cooler pipe union nut		34	350	25
Transmission x Engine		71	730	53
Transmission x Starter		39	400	29
Rear end plate x Transmission		18	185	13
Front exhaust pipe x Exhaust manifold		62	630	46
Front exhaust pipe x Tail pipe		48	490	35
Stabilizer bar bracket x Frame		25	260	19
Stabilizer bar link x Lower suspension arm		69	700	51
Exhaust pipe clamp (3RZ-FE)		19	195	14
Exhaust pipe support bracket x Transmission (3RZ-FE)		71	730	53
Exhaust pipe support bracket x Transmission (5VZ-FE)		44	450	33
Exhaust pipe support bracket x Exhaust pipe (5VZ-FE)		44	450	33
Propeller shaft x Differential (A340E)		74	750	54
Front differential x Front propeller shaft (A340F)		74	750	54
Front propeller shaft x Transfer (A340F)		74	750	54
Rear propeller shaft x Rear differential (A340F)		74	750	54
Rear propeller shaft x Transfer (A340F)		74	750	54
Park/neutral position switch	Nut	3.9	40	35 in.·lbf
	Bolt	13	130	10
No.1 vehicle speed sensor		16	160	12
No.2 vehicle speed sensor		5.4	55	48 in.·lbf
ATF temperature sensor x Transmission case		15	150	11