

TORQUE SPECIFICATION

Part tightened	N·m	kgf·cm	ft·lbf	
Transmission output flange x Output shaft	126	1,280	92	
Vehicle speed sensor set bolt	5.4	55	48 in.·lbf	
O/D direct clutch speed sensor set bolt	5.4	55	48 in.·lbf	
Solenoid connector set bolt	5.4	55	48 in.·lbf	
Solenoid wiring clamp set bolt	6.4	65	56 in.·lbf	
Oil strainer x Valve body	9.8	100	7	
Oil pan x Transmission case	7.4	75	65 in.·lbf	
Drain plug	20	205	15	
Park/neutral position switch x Transmission case	13	130	9	
Park/neutral position switch set nut	6.9	70	61 in.·lbf	
Control shaft set bolt	16	160	12	
Linear solenoid valve SLU, SLT x Valve body	6.4	65	56 in.·lbf	
Linear solenoid valve SLN x Valve body	10	100	7	
Shift solenoid valve No. 1, No. 3 x Valve body	6.4	65	56 in.·lbf	
Shift solenoid valve No. 2, No. 4 x Valve body	10	100	7	
Valve body x Transmission case	10	100	7	
Parking lock pawl bracket x Transmission case	7.4	75	65 in.·lbf	
Heated oxygen sensor x Exhaust pipe	44	450	32	
Front TWC x Exhaust pipe (3UZ–FE)	44	450	33	
Pipe support bracket x Transmission	44	450	33	
Front floor center brace x Body	7.4	75	65 in.·lbf	
Front TWC x Exhaust manifold (3UZ–FE)	62	630	46	
Engine x Exhaust manifold (2JZ–GE)	39	400	29	
Heat insulator x Body	5.4	55	48 in.·lbf	
Center exhaust pipe x Tail pipe	44	450	33	
Shift control rod x Shift lever assembly	13	130	9	
Oil cooler pipe union nut	44	450	32	
Oil cooler pipe clamp set bolt	5.4	55	48 in.·lbf	
Flywheel housing under cover x Transmission housing (3UZ–FE)	18	185	13	
Torque converter clutch x Drive plate	48	490	35	
Engine rear mounting x Body	26	270	20	
Starter x Transmission (2JZ–GE)	37	380	27	
Transmission x Engine	17 mm head	72	730	53
	14 mm head	37	380	27
Drive plate x Crankshaft	83	850	61	