

TORQUE SPECIFICATION

Part tightened		N·m	kgf·cm	ft·lbf
Vehicle speed sensor x Extension housing		5.4	55	48 in.·lbf
O/D direct clutch speed sensor x Transmission case		5.4	55	48 in.·lbf
Solenoid connector x Transmission case		5.4	55	48 in.·lbf
Solenoid wire 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
Neutral start switch x Transmission	Bolt	13	130	9
Neutral start switch x Transmission	Nut	6.9	70	61 in.·lbf
Shift lever assembly x Body		8.3	85	74 in.·lbf
Control shaft x Control lever		13	128	9
Shift lock control unit assembly x Shift lever plate		2.0	20	17 in.·lbf
Shift lever housing set bolt and nut		3.9	40	35 in.·lbf
Heated oxygen sensor x Front exhaust pipe		44	450	33
Front floor center brace x Body		7.4	75	65 in.·lbf
Front TWC x Front exhaust pipe	3UZ-FE	44	450	33
Pipe support bracket x Transmission		44	450	33
Center exhaust pipe x Tail pipe		44	450	33
Front TWC x Exhaust manifold	3UZ-FE	62	630	46
Shift control rod x Shift lever assembly		13	130	9
Oil cooler pipe union nut		44	450	33
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 x Drive plate		48	490	35
Engine rear mounting x Body		26	270	20
Transmission x Engine	17 mm head	72	730	53
	14 mm head	37	380	27