1KR-FE ENGINE CONTROL SYSTEM > TORQUE SPECIFICATIONS

Part Tightened	N*m	kgf*cm	ft.*lbf
Camshaft timing oil control valve x Cylinder head	10	102	7
Camshaft position sensor x Cylinder head	7.5	75	66 in.*lbf
Crankshaft position sensor x Cylinder block	7.5	76	66 in.*lbf
Engine coolant temperature sensor	20	200	14
Throttle with motor body x Intake manifold	10	102	7.4
Knock sensor x Cylinder block	20	204	15
Manifold absolute pressure sensor x Intake manifold	5.0	51	44 in.*lbf
Negative battery terminal	5.4	55	48 in.*lbf
ECM x body	8.0	82	71 in.*lbf
Accelerator pedal assembly x body	10	102	7.4