

EGR VALVE

Part Tightened	N*m	kgf*cm	ft.*lbf
No. 3 EGR pipe x EGR cooler assembly	21	214	15
EGR valve with EGR cooler x No. 1 intake manifold	21	214	15
EGR valve with EGR cooler x No. 2 intake manifold	21	214	15
No. 2 EGR pipe sub-assembly x EGR cooler assembly	29	296	21
No. 2 EGR pipe sub-assembly x Cylinder head sub-assembly	29	296	21
No. 1 EGR pipe sub-assembly x EGR cooler assembly	29	296	21
No. 1 EGR pipe sub-assembly x Cylinder head sub-assembly	29	296	21
No. 5 water by-pass hose x EGR cooler assembly	10	102	7

EGR COOLER

Part Tightened	N*m	kgf*cm	ft.*lbf	in.*lbf
Stud bolt	6.0	61		53
No. 3 water by-pass pipe x EGR cooler assembly	10	102	7	

MONOLITHIC CONVERTER

Part Tightened	N*m	kgf*cm	ft.*lbf
Upper catalytic converter insulator x Monolithic converter assembly	21	214	15
Monolithic converter assembly x Exhaust manifold LH	47	479	35
Center converter protector stay x Manual transmission	43	438	32
Center converter protector stay x Monolithic converter assembly	43	438	32
Monolithic converter assembly x Front exhaust pipe assembly	43	438	32

VACUUM REGULATING VALVE

Part Tightened	N*m	kgf*cm	ft.*lbf
Electric vacuum regulating valve assembly x Timing gear case sub-assembly	10	102	7