SERVICE SPECIFICATIONS

SERVICE DATA

EG0X8-0E

Turbocharger	Turbocharging pressure		29.4 — 53.2 kPa (0.30 — 0.54 kgf/cm², 4.3 — 7.7 psi)
	Turbine wheel axial play	Maximum	0.13 mm (0.0051 in.) or less
	Turbine wheel radial play	Maximum	0.18 mm (0.0071 in.) or less
	Actuator push rod stroke		1.20 — 1.70 mm (0.0472 — 0.0669 in.)
	Adjusting plate washer		0.5 mm (0.020 in.) 1.0 mm (0.039 in.) 2.0 mm (0.079 in.) 3.0 mm (0.118 in.)

EG

TORQUE SPECIFICATIONS

EG0X9-0F

Part tightened	N·m	kgf-cm	ft·lbf
Turbocharger actuator x Compressor housing	19	195	14
Bearing housing side plate, Turbo water pipe x Turbocharger	12	122	9
Compressor outlet elbow, Compressor inlet elbow x Turbocharger	21	214	15
Turbocharger x Exhaust manifold	52	530	38
Exhaust manifold x Cylinder head	44.1	450	33
Turbo water pipe x Cylinder head	18.5	189	14
Turbocharger stay x Turbocharger	18.5	189	14
Turbocharger stay x Oil filter bracket, Oil cooler cover, Cylinder block	44	449	32
Turbine outlet elbow x Turbocharger	21	214	15
Turbo oil pipe x Turbocharger, Cylinder block	18.5	189	14
Turbo oil pipe x Oil filter bracket	13	133	10