SERVICE SPECIFICATIONS

SERVICE DATA

EG09H-06

Oil pressure	At idle speed (normal operating temperature)	29 kPa (0.3 kgf/cm², 4.3 psi) or more
	At 3,000 rpm (normal operating temperature)	245 — 490 kPa (2.5 — 5.0 kgf/cm², 36 — 71 psi)
Oil pump	Body clearance (STD)	0.100 — 0.175 mm (0.0039 — 0.0069 in.)
	Body clearance (Maximum)	0.30 mm (0.0118 in.)
	Tip clearance (STD)	0.110 — 0.240mm (0.0043 — 0.0094 in.)
	Tip clearance (Maximum)	0.25 mm (0.0098 in.)
	Side clearance (STD)	0.030 — 0.090 mm (0.0012 — 0.0035 in.)
	Side clearance (Maximum)	0.15 mm (0.0059 in.)

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TORQUE SPECIFICATIONS

EG0NY-06

Part tightened		N·m	kgf·cm	ft·lbf
Oil pan x Drain plug		37	375	27
Timing chain cover x Cylinder block	for Bolt A	20	200	14
	for Bolt B	24.5	250	18
	for Bolt C	44	440	32
	for Nut D	20	200	14
Timing chain cover mounting bolt		18	185	13
No.1 water bypass pipe mounting nut		20	200	14
Crankshaft pulley x Crankshaft		260	2,650	193
Oil strainer x Cylinder block		18	185	13
Oil pan x Cylinder block		12.5	130	9
Alternator bracket x Cylinder block		74.5	760	55
Alternator bracket x Timing chain cover		18	185	13
Alternator adjusting bar x Timing chain cover		58	590	43
Water pump pulley x Water pump		21	210	16
Oil cooler x Oil filter bracket (Relief valve)		69	700	51
Oil cooler x Oil filter bracket (Bolt)		7.8	80	69 in.·lbf

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