

SERVICE SPECIFICATIONS

SERVICE DATA

Oil pressure		at idling at 3,000 rpm	29 kPa (0.3 kgf/cm ² , 4.3 psi) or more 294–588 kPa (3.0–6.0 kgf/cm ² , 43–85 psi)
Oil pump	Tip clearance	STD	0.110–0.240 mm 0.0043–0.0094 in.
		Limit	0.35 mm 0.0138 in.
	Side clearance	STD	0.030–0.090 mm 0.0012–0.0035 in.
		Limit	0.15 mm 0.0059 in.
	Body clearance	STD	0.100–0.175 mm 0.0039–0.0069 in.
		Limit	0.30 mm 0.0118 in.

TORQUE SPECIFICATIONS

Part tightened		N·m	kgf·cm	ft·lbf
Oil pump body cover X Oil pump body		10	105	8
Oil pump X Cylinder block	12 mm head	16	160	12
	14 mm head	30	310	22
Engine speed sensor X Oil pump		6.4	65	56 in.·lbf
Oil filter bracket X Oil pump		18	185	13
Oil strainer X Oil pump		7.8	80	69 in.·lbf
Oil strainer X Cylinder block		7.8	80	69 in.·lbf
No.2 oil pan X Cylinder block	10 mm head	7.8	80	69 in.·lbf
	12 mm head	18	185	13
Oil pan baffle plate X No.1 oil pan		7.8	80	69 in.·lbf
No.2 oil pan X No.1 oil pan		7.8	80	69 in.·lbf
No.2 oil pan X Cylinder block		7.8	80	69 in.·lbf
Oil level sensor X No.1 oil pan		5.4	55	48 in.·lbf