

**SERVICE SPECIFICATIONS**

EG1D1-01

**SERVICE DATA**

Oil pressure	At idle speed (normal operating temperature) At 3,000 rpm (normal operating temperature)		<b>29 kPa (0.3 kgf/cm<sup>2</sup>, 4.3 psi) or more</b> <b>245 - 520 kPa (2.5 - 5.3 kgf/cm<sup>2</sup>, 36 - 75 psi)</b>
Oil pump	Body clearance	STD Limit	<b>0.10 - 0.13 mm (0.0039 - 0.0051 in.)</b> <b>0.30 mm (0.0118 in.)</b>
	Tip clearance	STD Limit	<b>0.11 - 0.24 mm (0.0043 - 0.0094 in.)</b> <b>0.35 mm (0.0138 in.)</b>
	Side clearance	STD Limit	<b>0.03 - 0.09 mm (0.0012 - 0.0035 in.)</b> <b>0.15 mm (0.0059 in.)</b>
	Relief valve operating pressure		<b>451 - 530 kPa (4.6 - 5.4 kgf/cm<sup>2</sup>, 65 - 77 psi)</b>

EG1D2-01

**TORQUE SPECIFICATIONS**

Part tightened	N-m	kgf-cm	ft-lbf
Oil pressure sender gauge x Cylinder block	<b>15</b>	<b>150</b>	<b>11</b>
Oil pump x Cylinder block	<b>20</b>	<b>200</b>	<b>14</b>
Oil pump x Relief valve	<b>37</b>	<b>375</b>	<b>27</b>
Oil pump x Oil pump body cover	<b>10</b>	<b>105</b>	<b>8</b>
Oil strainer x Cylinder block	<b>6.9</b>	<b>70</b>	<b>61 in.-lbf</b>
Oil pan x Cylinder block	<b>5.9</b>	<b>60</b>	<b>52 in.-lbf</b>
Oil cooler x Relief valve	<b>59</b>	<b>600</b>	<b>43</b>
Oil cooler x Cylinder block	<b>39</b>	<b>400</b>	<b>29</b>