

SPECIFICATIONS (Continued)

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(2) Tighten in two steps: 46-69 N-m (34-51 Lb-Ft)
78-88 N-m (58-65 Lb-Ft)

(3) Tighten in two steps: 39-50 N-m (29-39 Lb-Ft)
69-78 N-m (51-58 Lb-Ft)

(4) Tighten in two steps: 30-35 N-m (22-26 Lb-Ft)
45-50 N-m (33-37 Lb-Ft)

(5) Tighten in two steps: 8-12 N-m (71-106 Lb-In)
16-22 N-m (12-16 Lb-Ft)

(6) Advance 3/4 turn after gasket contacts surface.

	Position not available at time of publication. CA 2828-8
PISTON PIN	
Diameter (Std.)	26.667-0.000 mm (1.0500-0.0000 in.)
Clearance Limit	0.004 mm MAX (0.0016 in. MAX)
PISTON RING	
Standard	0.30-0.32 mm (0.0118-0.0126 in.)
Service Limit	0.36 mm MAX (0.0142 in. MAX)
CRANKSHAFT	
Journal (Std.)	41.941-0.007 mm (1.6514-0.0028 in.)
Clearance (Std.)	0.020-0.030 mm (0.0008-0.0012 in.)
Limit	0.032 mm (0.0013 in.)
CRANKSHAFT 2ND	
Journal (Std.)	41.341-0.007 mm (1.6274-0.0028 in.)
Clearance (Std.)	0.020-0.030 mm (0.0008-0.0012 in.)
Limit	0.032 mm (0.0013 in.)
CRANKSHAFT 3RD	
Journal (Std.)	41.541-0.007 mm (1.6354-0.0028 in.)
Clearance (Std.)	0.020-0.030 mm (0.0008-0.0012 in.)
Limit	0.032 mm (0.0013 in.)
JOURNAL TO BEARING	
Service Limit	0.025 mm (0.0010 in.)
END PLATE	
Limit	0.025 mm (0.0010 in.)
END PLATE TO CRANK	
Service Limit	0.025 mm (0.0010 in.)
CONROCK BEARING BUSH DIAMETER	
Limit	48.00-0.025 mm (1.8900-0.0010 in.)
PISTON PIN TO BUSH CLEARANCE	
Service Limit	0.005 mm (0.0002 in.)
CONNECTING ROD, PISTON AND BUSH	
Clearance to Crankshaft (Std.)	0.020-0.030 mm (0.0008-0.0012 in.)
Clearance to Crankshaft (Max.)	0.035 mm (0.0014 in.)
CRANKSHAFT END PLAY	
Limit	0.004 mm (0.0002 in.)
CRANKSHAFT END PLATE	
Clearance to Crankshaft (Std.)	0.020-0.030 mm (0.0008-0.0012 in.)
Clearance to Crankshaft (Max.)	0.035 mm (0.0014 in.)
CRANKSHAFT LATERAL RUNOUT (TLR)	
Service Limit	0.025 mm (0.0010 in.)
CRANKSHAFT JOURNAL	
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VALVE CLEARANCE	
Intake	0.10-0.12 mm (0.0039-0.0047 in.)
Exhaust	0.08-0.10 mm (0.0031-0.0039 in.)
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