Rotate the primary drive gear bolt (6) (crankshaft) clockwise and align the "punch" mark (7) with the index mark (8). Make sure the piston is at TDC (Top Dead Centre) on the compression stroke.



(6) primary drive gear bolt(7) "punch" mark(8) index mark

6. Place the cam sprocket (9) and align the index line (10) on the cam sprocket with the "Δ" mark (11) on the camshaft holder assembly. Install the cam chain (12) over the sprocket without rotating the sprocket.



(9) cam sprocket (10) index line (11) " Δ " mark (12) cam chain

Valve Clearance

7. Clean and apply a locking agent to the cam sprocket bolt threads (coating width: 6.5 ± 1 mm (0.26 \pm 0.04 in) from tip). Temporarily install the cam sprocket bolt (13) by aligning the bolt holes of the cam sprocket and camshaft.

Rotate the primary drive gear bolt (crankshaft) clockwise one turn and tighten the other sprocket bolt (13) to the specified torque: 20 N·m (2.0 kgf·m, 15 lbf·ft) Turn the primary drive gear bolt (crankshaft) clockwise one turn and tighten the other sprocket bolt to the specified torque (see above).

NOTICE

Do not let the bolts and sprocket fall into the crankcase.



(13) cam sprocket bolts

(cont'd)

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