

5-24 ENGINE TOP END

Cylinder Head

○Take care not to damage the chain guides [A].

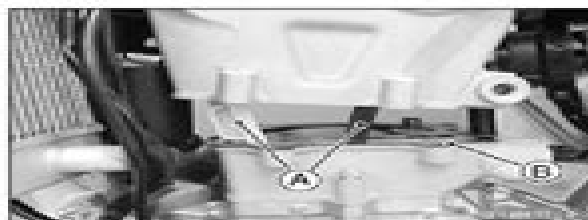
NOTICE

Do not touch the radiator core. This could damage the radiator fins, resulting in loss of cooling efficiency.

- Remove the cylinder head gasket [B].

Cylinder Head Installation

- Fit the projections [A] of the front camshaft chain guide in the grooves [B] of the cylinder.
- Insert the guide end [C] into the recess [D] of the crankcase securely.



- Replace the cylinder head gasket with a new one.
- Install:
 - Dowel Pins [A]
 - Cylinder Head Gasket [B]
- Install the cylinder head while inserting the throttle body assy to the throttle body assy holder.

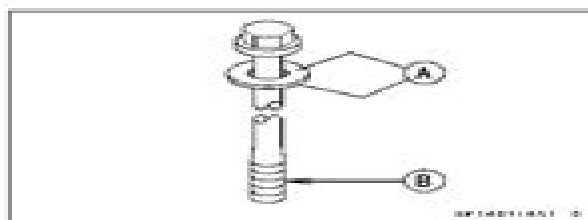
NOTE

○The camshaft caps are machined with the cylinder head; therefore, if a new cylinder head is installed, use the caps that are supplied with the new head.



- Replace the cylinder head bolt (M10) washers with new ones.
- These washers could leak oil if reused.
- Apply molybdenum disulfide oil solution to the following areas.

Cylinder Head Bolt (M10) Washers (Both Sides) [A]
Cylinder Head Bolt (M10) Threads [B]



- Tighten the cylinder head bolts (M10) in the numbered sequence [1 ~ 4].

Torque - Cylinder Head Bolts (M10): 59 N·m (6.0 kgf-m, 44 ft-lb)

L = 140 mm (5.51 in.) [1, 3]

L = 127 mm (5.00 in.) [2, 4]



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