

# Torque Settings



## Kubota D1105

Head Bolt Part Number: 30256067

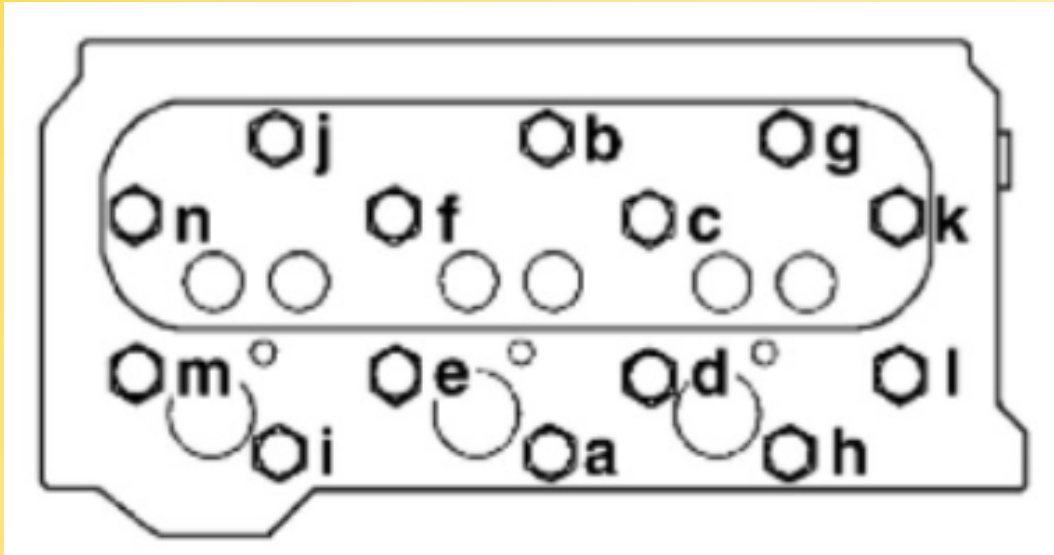
### Torque Setting:

Stage 1: 23Nm

Stage 2: 45Nm

Stage 3: 69Nm

### Torque Sequence:



### Notes:

SEE ASSEMBLY INSTRUCTION ON PAGE 2.

All Threads, Heads & Washers must be lightly oiled.

Use an old head bolt with a groove cut down the thread to clean the threads in the block.

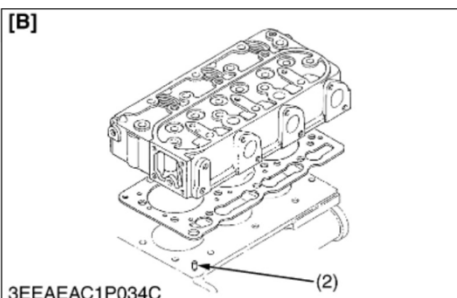
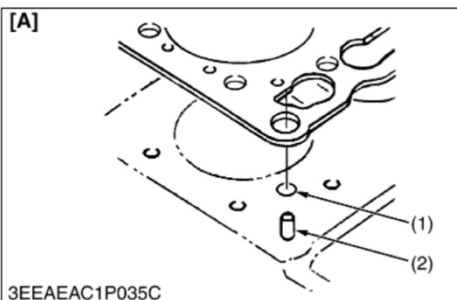
# Torque Settings



## ■ NOTE

- Material of cylinder head gasket has been changed from carbon to metal. When replacing a cylinder head gasket, be sure to check with the following table and notes to chose a correct part.
- The carbon gasket can be used for the engine with the metal gasket specified using the O-ring (15221-33700).
- The metal gasket cannot be used for the carbon type specification engine.
- Engine serial number and cylinder head gasket.

| Model                           | Type of Gasket | Parts Number | Serial Number    |
|---------------------------------|----------------|--------------|------------------|
| D905-E2B / E2BG                 | Carbon gasket  | 16221-03310  | 4R0300 and below |
|                                 | Metal gasket   | 1G032-03310  | 4R0301 and above |
| D1005-E2B / E2BG                | Carbon gasket  | 16231-03310  | 4Z0452 and below |
|                                 | Metal gasket   | 1G040-03310  | 4Z0453 and above |
| D1105-E2B / E2BG<br>D1105-T-E2B | Carbon gasket  | 1E010-03310  | 4J0010 and below |
|                                 | Metal gasket   | 1G063-03310  | 4J0011 and above |
| V1305-E2B / E2BG                | Carbon gasket  | 16271-03310  | 5E0009 and below |
|                                 | Metal gasket   | 1G078-03310  | 5E0010 and above |
| V1505-E2B / E2BG<br>V1505-T-E2B | Carbon gasket  | 16292-03310  | 4E9455 and below |
|                                 | Metal gasket   | 16394-03310  | 4E9456 and above |



## Cylinder Head and Cylinder Head Gasket (Continued)

### (When reassembling the carbon gasket type)

- Replace the cylinder head gasket with new one.
- Securely fit the O-ring (1) to the pin pipe (2).
- When mounting the gasket, set it to the pin pipe holes. Take care not to mount it reversely.
- The cylinder head should be free of scratches and dust.
- Install the cylinder head, using care not to damage the gasket.
- After applying engine oil to the thread of screws, tighten them in several steps and specified sequence (a) to (n or r).
- Retighten the cylinder head screws after running the engine for 30 minutes and after cooling, adjust valve clearance.

### (When reassembling the metal gasket type)

- Replace the cylinder head gasket with new one.
- When mounting the gasket, set it to the pin pipe holes. Take care not to mount it reversely.
- The cylinder head should be free of scratches and dust.
- Install the cylinder head, using care not to damage the gasket.
- After applying engine oil to the thread of screws, tighten them in several steps and specified sequence (a) to (n or r).

## ■ NOTE

- Do not use O-ring on the pin pipe.
- It is not necessary to retighten the cylinder head screw and to readjust valve clearance after engine warmed up.