

1D



## Cylinder Inspection

Refer to [Cam Chain Tension Adjuster / Cam Chain Tensioner / Cylinder Head Assembly / Cam Chain Guide / Cylinder Removal](#) and [Cam Chain Tension Adjuster / Cam Chain Tensioner / Cylinder Head Assembly / Cam Chain Guide / Cylinder Installation](#).

### Cylinder Distortion

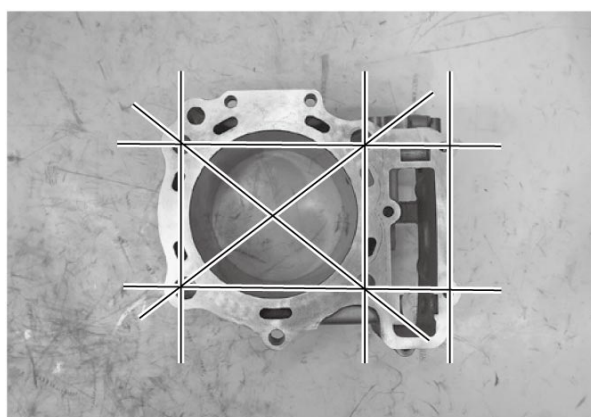
Check the gasket surface of the cylinder for distortion with a straightedge and thickness gauge, taking a clearance reading at several places as indicated. If the largest reading at any position of the straightedge exceeds the limit, replace the cylinder.

#### Special Tool

**09900-20803**

#### Cylinder distortion

**Service limit: 0.05 mm (0.002 in)**



### Cylinder Bore

Check the cylinder wall for any scratches, nicks or other damage. Measure the cylinder bore diameter at six places.

#### Special Tool

**(A): 09900-20530**

#### Cylinder bore

**Standard: 100.000 – 100.015 mm (3.9370 – 3.9376 in)**

