



CYLINDER BLOCK

1. Visually check for scratches, rust, and corrosion.
Use also a flaw detecting agent for the check. If defects are evident, correct or replace.
2. Using a straightedge and feeler gauge, check the block top surface for warpage. Make sure that the surface is free from gasket chips and other foreign matter.

Standard value: 0.05 mm (0.0020 inch)

Limit: 0.1 mm (0.003 inch)

3. If the distortion is excessive, correct within the allowable limit or replace.

Grinding limit: 0.2 mm (0.007 inch)

***Includes/combined with cylinder head grinding**

TSB Revision

CRANKSHAFT AND CYLINDER BLOCK

**Cylinder block height (when new):
290 mm (11.4 inches)**

4. Check cylinder walls for scratches and seizure. If defects are evident, replace or bore to oversize and replace pistons and piston rings.
5. Using a cylinder gauge, measure the cylinder bore and cylindrically. If worn badly, correct the cylinder to an oversize and replace the piston and piston rings. Measure at the points shown in the illustration.

Standard value:

