

Cylinder block

Measuring the cylinder bore

As the illustrations in this service information are used for different model years and / or models, some variation may occur. However, the essential information in the illustrations is always correct.

First clean the cylinder bores and check them visually.

Measure the cylinder bores. Use a bore gauge (50–100 mm), a micrometer and a micrometer stand.

Set the micrometer to **maximum cylinder bore diameter tolerance** using the marking on the cylinder block.

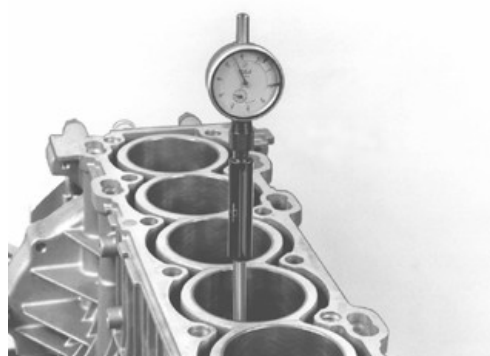
Calibrate the bore gauge in the micrometer.



Checking for wear

Take measurements for the **greatest amount of wear** across the engine, just before the upper limit position.

Take measurements for the **lowest amount of wear** along the length of the engine, at the lower limit position.



Classification marking

Each cylinder is stamped with a classification letter (C, D or E) at the rear edge of the cylinder block.

Cylinder bore diameter: See [Specifications, mechanical](#) .

