



Chromium Plated Cylinder Bores

All makes and types of engines may be fitted with chromium plated cylinder bores, usually by fitting a sleeve to the parent block. This is a guiding rule and it is essential to ensure that the cylinder bore material and the piston ring coatings are compatible.

CHROMIUM PLATED RINGS MUST NOT BE FITTED INTO CHROMIUM BORES

If there is any doubt regarding the cylinder bore material the application of a copper sulphate solution will determine whether the ring coating and/or cylinder bore surface is chromium plated.

Chrome Detection

- Ensure the checked surface is free from oil and grease.
- Apply a copper sulphate solution to a small area and rub.
- A chromium surface will remain bright and untarnished.
- A plain cast iron surface will immediately show a copper deposit.
- Wipe the copper sulphate solution clear from the tested area.
- Repeat test on all suspect surfaces.

Remember! CHROME PLATED RINGS MUST NOT BE FITTED IN CHROME PLATED BORE