

César A. Amoroso



excellence in action

Considerations in order to the assemblage.

- > Cleaness of components.
- > Verify the surface accommodation of the camshafts supports.
- > Verify maximum axial clearance of 0,15 mm between accommodations and supports.
- > Verify accommodations alignment (camshaft should turn soft sliding).
- > Replace used cams followers for new ones.
- > Preload hydraulic lifters with oil, pumping several times.
- > Prelubricate accommodations, cams and followers.
- > Adequate loaded springs according technical specifications required by each motor.

Starting Point.

Starting point is the most critical time.

- > Filling assembly considerations.
- > Check oil level before starting the engine.
- > Avoid prolonged battery first boot.
- > Check oil pressure as specified by the engine manufacturer.
- > Roll the engine up to 1500-2000 rpm for half an hour, forcing lubrication for the lifters rotate sufficiently in contact with the cams, favoring settlement thereof.

Quality.

It is backed by manufacturing methods and highly specialized staff along with management, form a solid team work, resulting in a highly qualified product.

Manganese Phosphate Properties

Its thickness is intimately bonded to the metal base without changing their mechanical and chemical properties. It is an excellent film receiving both liquid and solid lubricants, holding them with tenacity, even when a large friction is exerted and is subjected to high temperature.

Raw Material: nodular foundry
Cams Hardness: 52 HRC minimum
Temper Penetration: 2,5 to 3,5 mm
Manganese phosphatized cams

Warranty.

Must accompany the camshaft, cam followers.

"IS THE BEST UNFRICTIONAL PROTECTION"

www.cesaramoroso.com

