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# CAM ASSEMBLY LUBE

Last updated: 23/04/2028 4:10 pm

PRODUCT CODE	PACK SIZE	CARTON QTY
CAM0001	100g	6

## PRODUCT BENEFITS

**Cam Assembly Lube** is a special purpose sticky paste formulated with a grease base, designed for the initial lubrication of engine parts during the engine assembly process. It contains rust inhibitors, oxidation inhibitors, tackiness additives, zinc and graphite anti-wear agents to provide outstanding engine lubrication protection prior to and during first starting of new or rebuilt engines.

## APPLICATION

**Cam Assembly Lube** is recommended for initial lubrication of engine components during assembly. These items include camshaft lobes, followers, journals, camshaft and crankshaft bearings, pushrod tips, rockers, bushes, gears, thrust bearings and timing chains.

**Cam Assembly Lube** is applied directly to moving or stationary surfaces that come in contact with other moving surfaces that would normally be lubricated with engine oil once oil pressure is established. Only a light film of product is required so it should be used sparingly. The product dissipates into the engine lubricant after the first start.

**Cam Assembly Lube** provides initial hydrodynamic lubrication and puts a lubricant barrier between moving parts. It can withstand loadings of over 200,000 psi so provides an excellent film of protection under extreme pressure and shock loadings from the motor.

**Cam Assembly Lube** contains a tacky additive so it effectively sticks to surfaces whilst the engine is being built and therefore provides a far superior initial lubrication compared with standard engine oil that can run off the parts during the assembly.

**Cam Assembly Lube** has also been used most satisfactorily in veteran engines with exposed valves and valve springs as a means of protection against rust and corrosion whilst the vehicle is not being used.

**Note**- It should not be used on pistons as the graphite may hamper the bedding in process.

Penrite recommend the use of [Running in Oil](#) with new and rebuilt engines

## PRODUCT BENEFITS

- Withstands loads greater than 200,000 psi
- Added Zinc for increased anti-wear protection
- Has a tacky additive and will not run off surfaces like normal engine oil
- Provides highest protection possible in the vital first seconds after starting
- Will not harm white metal bearings

## PRODUCT PERFORMANCE LEVELS

### TYPICAL DATA

Colour	Grey/Black
Appearance	Tacky Paste

