

ENGINE information**4900636**

| | | INTAKE | EXHAUST |
|-------------|------------|---------------|----------------|
| clearance | [cl] | 0.15mm | 0.15mm |
| duration | [0.1mm+cl] | 309° | 305° |
| duration | [1.0mm+cl] | 269° | 265° |
| valve lift | [cl=0] | 11.70mm | 11.70mm |
| cam lift | | 7.60mm | 7.60mm |
| peak angle | | 107° | 107° |
| timing | [1.0mm+cl] | 28/61° | 59/26° |
| lift at TDC | [cl=0] | 4.50mm | 4.25mm |

**REQUIRED PARTS**

| | |
|------------|------------|
| followers: | O.E.M. |
| retainers: | 99316 |
| springs: | PAC-S10011 |

information & important remarks:

bearing diameters: 44.12 - 43.62 - 43.12 - 42.62 - 36.92mm

FOR COMPETITION APPLICATIONS ONLY. following details must be verified:

- the camshafts must turn smooth in the cylinderhead, provide free travel by machining where needed
- distance between valve seal and retainer at full lift must be 0.6mm at least
- minimum valve spring travel of 1.0mm at full lift must be provided
- distance between valve and piston 1.0mm (pref. 1.5mm). check 5-15° before TDC on exhaust, and after TDC on intake

engine with rocker arms

ONLY for use in race engines with adjustable engine management or carburetors.

► ! [link] Please carefully read the general information on CATCAMs products