

5502853

full race

Renault K4M

I-4cyl 1.6L 16v DOHC (RPRH/RPRH)



intake **exhaust**

camshaft data:

lash ramp	: 0.20mm	0.20mm
duration @ 0.1mm	: 304°	304°
duration @ 1.0mm	: 267°	267°
valve lift	: 12.45mm	12.45mm
cam lift	: 6.30mm	6.30mm
lobe angle	: 106°	106°
timing @ 1.0mm	: 27° / 60°	60° / 27°
valve lift @ TDC	: 4.40mm	4.40mm

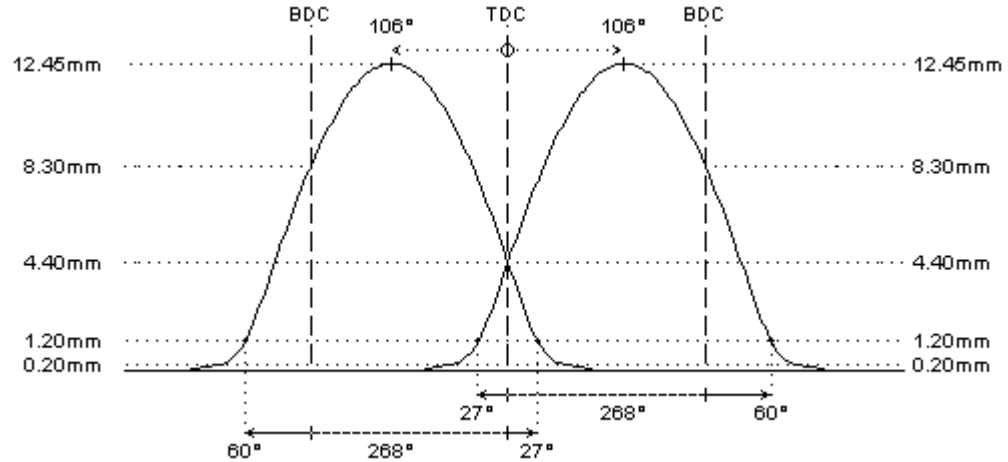
parts setup:

cam wheels :	:	:
follower	: O.E.M.	: O.E.M.
valve lash	: X N/A	: X N/A
valve	: O.E.M.	: O.E.M.
valve locks	: O.E.M.	: O.E.M.
upper retainer	: O.E.M.	: O.E.M.
lower retainer	: O.E.M.	: O.E.M.
exterior spring	: PAC-E99862	: PAC-E99862
interior spring	:	:

fitted load / length	: 0kg @ 34.5mm	: 0kg @ 34.5mm
max. load / lift	: 0kg @ 12.5mm	: 0kg @ 12.5mm

REMARKS :

modify hydraulic elements to mechanic or replace by solid mechanic elements with plate lash caps underneath



REMARKS :

- # 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
- # ONLY for use in competition engines with independent engine management (throttle position sensor) or carburetors