

# 5502715

tarmac rally - race

Renault K4M

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



## intake

## exhaust

### camshaft data:

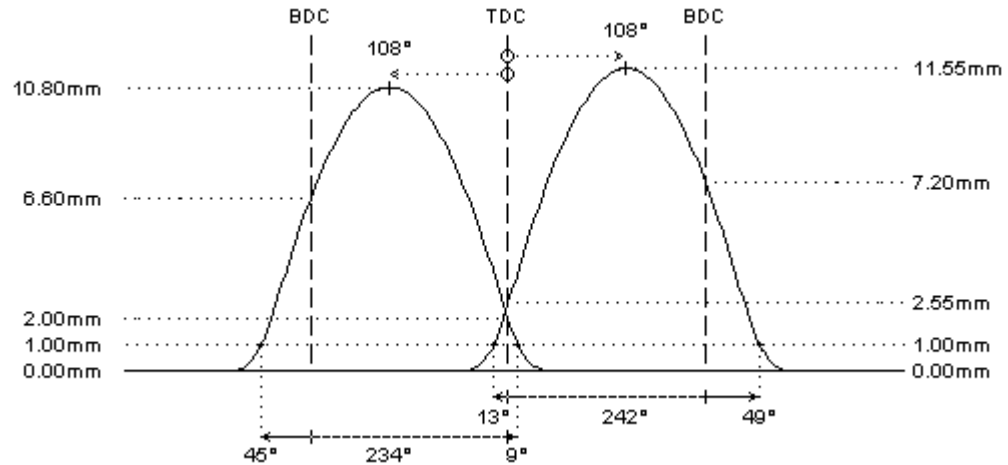
lash ramp	: hydro	hydro
duration @ 0.1mm	: 277°	269°
duration @ 1.0mm	: 243°	234°
valve lift	: 11.55mm	10.80mm
cam lift	: 5.85mm	5.45mm
lobe angle	: 108°	108°
timing @ 1.0mm	: 13° / 50°	45° / 9°
valve lift @ TDC	: 2.55mm	2.00mm

### parts setup:

cam wheels :	:	:
follower	: O.E.M.	: O.E.M.
valve lash	: O.E.M.	: O.E.M.
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	: 31kg @ 34.5mm	: 31kg @ 34.5mm
max. load / lift	: 85kg @ 12.5mm	: 85kg @ 12.5mm

### REMARKS :



### 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