

5502716

tarmac rally - race

Renault K4M

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



intake

exhaust

camshaft data:

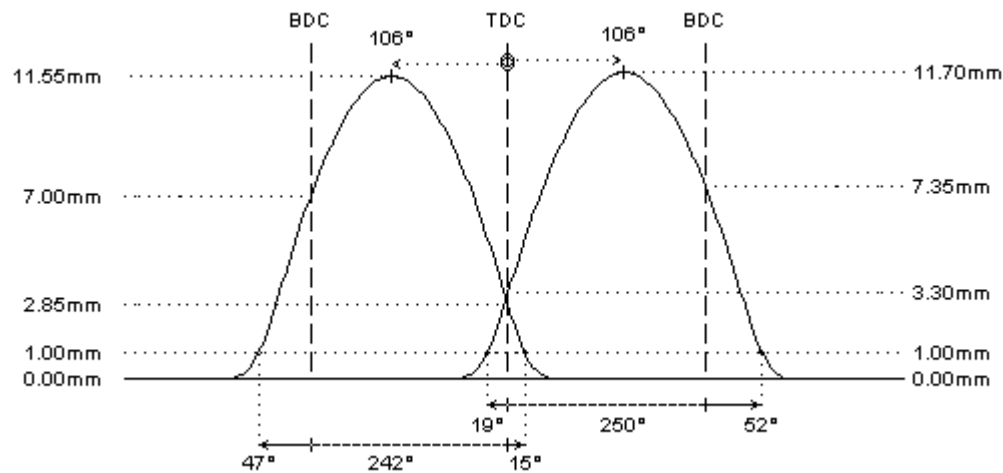
lash ramp	: hydro	hydro
duration @ 0.1mm	: 285°	277°
duration @ 1.0mm	: 251°	243°
valve lift	: 11.70mm	11.55mm
cam lift	: 5.90mm	5.85mm
lobe angle	: 106°	106°
timing @ 1.0mm	: 19° / 52°	48° / 15°
valve lift @ TDC	: 3.30mm	2.80mm

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 :



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- # 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