

5502851

tarmac rally - race

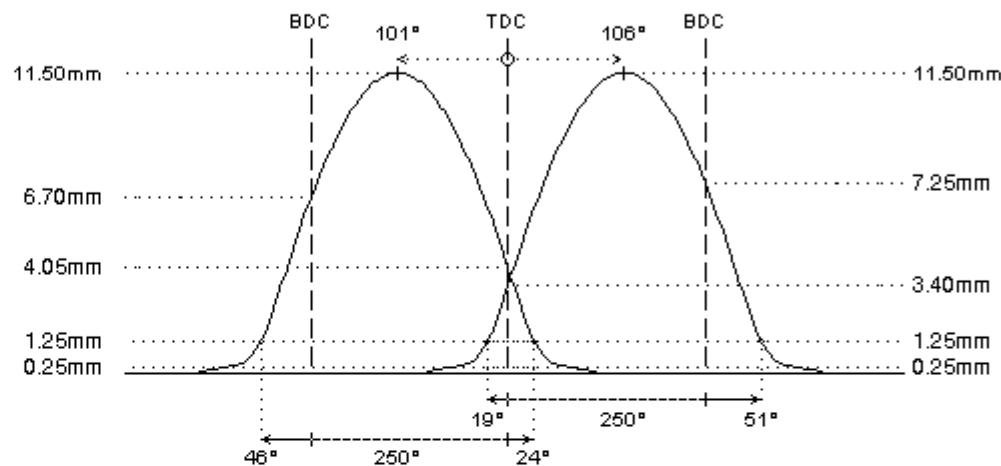
Renault K4M.708 MÃ@gane I 1600 16v

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



	intake	exhaust
camshaft data:		
lash ramp	: 0.25mm	0.25mm
duration @ 0.1mm	: 288°	288°
duration @ 1.0mm	: 250°	250°
valve lift	: 11.50mm	11.50mm
cam lift	: 5.80mm	5.80mm
lobe angle	: 106°	101°
timing @ 1.0mm	: 19° / 51°	46° / 24°
valve lift @ TDC	: 3.40mm	4.05mm
parts setup:		
cam wheels :	:	:
follower	: CC083	: CC083
valve lash	: TS103	: TS103
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 carburettors