

5502904

tarmac rally - race

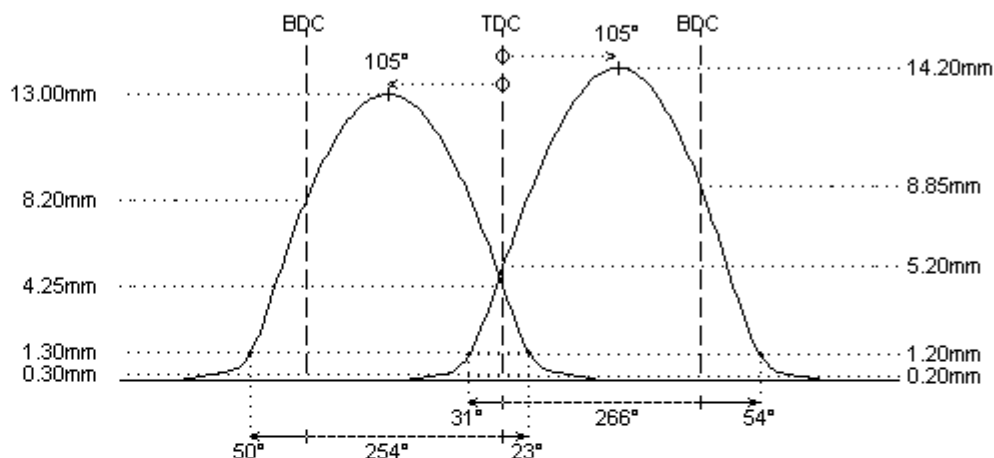
Renault K4M.708 742 744 745 748 Clio Super 1600 16v

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



	intake	exhaust
camshaft data:		
lash ramp	: 0.20mm	0.30mm
duration @ 0.1mm	: 309°	296°
duration @ 1.0mm	: 265°	253°
valve lift	: 14.20mm	13.00mm
cam lift	: 7.15mm	6.50mm
lobe angle	: 105°	105°
timing @ 1.0mm	: 31° / 54°	50° / 23°
valve lift @ TDC	: 5.20mm	4.25mm
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-E99864	: PAC-E99864
interior spring	:	:
fitted load / length	: 30kg @ 35.0mm	: 30kg @ 35.0mm
max. load / lift	: 85kg @ 12.0mm	: 85kg @ 12.0mm

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