

5801412

tarmac rally - race

Rover K series

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



intake

exhaust

camshaft data:

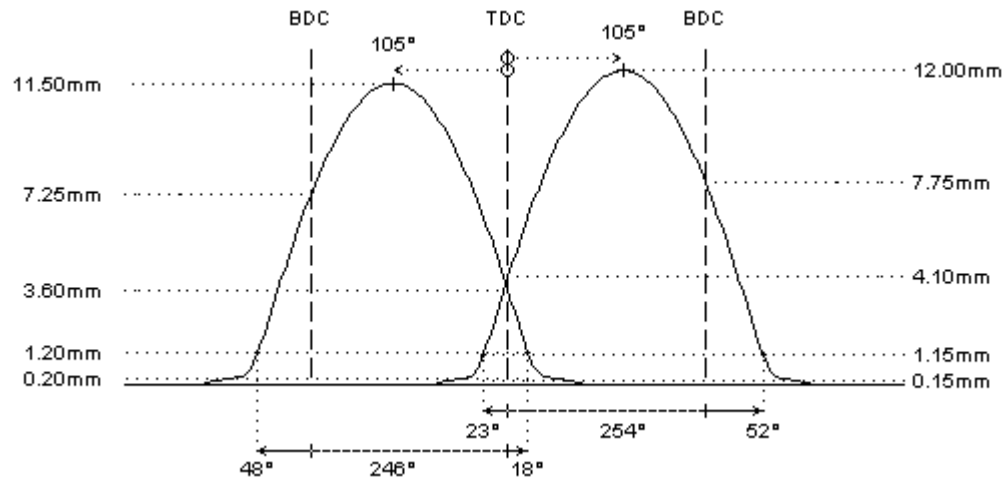
lash ramp	: 0.20mm	0.20mm
duration @ 0.1mm	: 280°	278°
duration @ 1.0mm	: 254°	246°
valve lift	: 12.00mm	11.50mm
cam lift	:	
lobe angle	: 105°	105°
timing @ 1.0mm	: 22° / 52°	48° / 18°
valve lift @ TDC	: 4.10mm	3.60mm

parts setup:

cam wheels :	:	:
follower	: CC042	: CC042
valve lash	: TS101	: TS101
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-S90015	: PAC-S90015
interior spring	:	:

fitted load / length	: 31kg @ 37.5mm	: 31kg @ 37.5mm
max. load / lift	: 79kg @ 12.5mm	: 79kg @ 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