

5501207

tarmac rally - race

Renault D7F

I-4cyl 1.1L 8v SOHC (RPR/RPR)



intake **exhaust**

camshaft data:

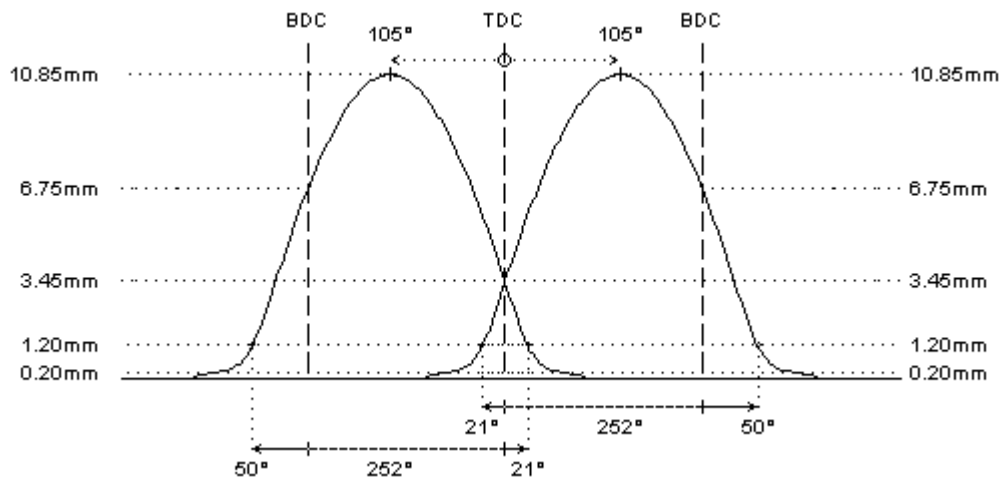
lash ramp	: 0.20mm	0.20mm
duration @ 0.1mm	: 290°	290°
duration @ 1.0mm	: 250°	250°
valve lift	: 10.85mm	10.85mm
cam lift	: 6.10mm	6.10mm
lobe angle	: 105°	105°
timing @ 1.0mm	: 20° / 50°	50° / 20°
valve lift @ TDC	: 3.45mm	3.45mm

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	: O.E.M.	: O.E.M.
interior spring	:	:

fitted load / length	: 26kg @ 36.5mm	: 26kg @ 36.5mm
max. load / lift	: 73kg @ 11.0mm	: 73kg @ 11.0mm

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 carburettors