5504406

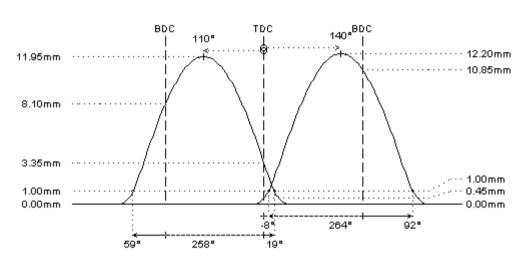
tarmac rally - race

Renault F4R.830 Clio III (VVT in, 197hp) I-4cyl 2.0L 16v DOHC (RPRH/RPRH)



intake	exhaust
: hydro	hydro
: 300°	293°
: 266°	258°
: 12.20mm	11.95mm
: 6.15mm	6.05mm
: 140°	110°
: -7° / 93°	59° / 19°
: 0.50mm	3.30mm
:	:
: O.E.M.	: O.E.M.
: 🔍 PAC-E99862	: 🥄 PAC-E99862
: 31kg @ 34.5mm	: 33kg @ 34.0mm
: 85kg @ 12.5mm	: 85kg @ 12.0mm
	: hydro : 300° : 266° : 12.20mm : 6.15mm : 140° : -7° / 93° : 0.50mm : O.E.M.

REMARKS:



REMARKS:

- # camshafts for use with VVT on intake (like original)
 - adjustable sensor ring [ref. 99025] on intake camshaft included
- # The VVT system on the intake camshaft changes the cam timing continuously (and so the lift at TDC):
 - 1st intake valve: 143° (disengaged) // 100° (engaged)
 - 2nd intake valve: 147° (disengaged) // 104° (engaged)
 - 1st exhaust valve: 108° (no VVT)
 - 2nd exhaust valve: 104° (no VVT)
 - Please make sure there is enough distance between valve and piston **when the VVT system is engaged**.
- # VVT reprogramming, operating range adjustment or even eliminating the VVT system should be considered for camshafts with increased duration
- # FOR COMPETITION APPLICATIONS ONLY. Following details must be verified:
 - the camshafs 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