

5500123

tarmac rally - race

Renault 840.730 R5 Turbo / Maxi Turbo

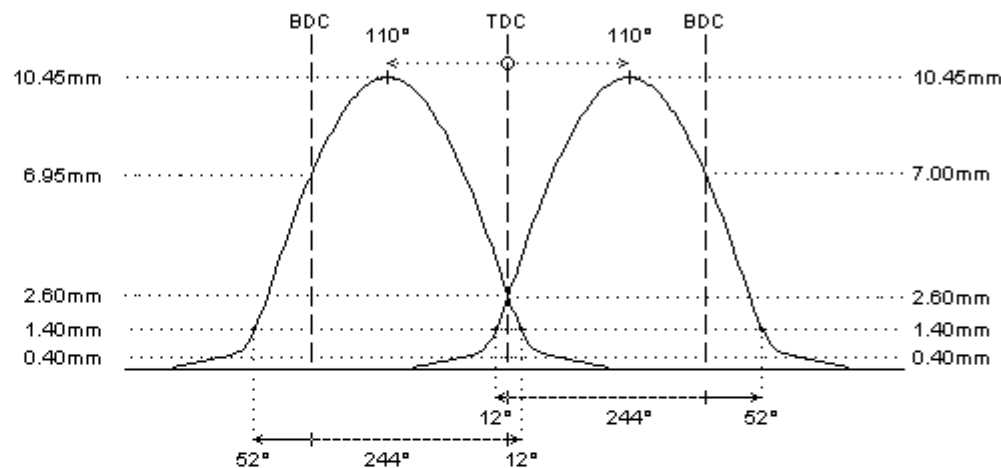
I-4cyl 1.4L 8v OHV (FT/FT)



	intake	exhaust
camshaft data:		
lash ramp	: 0.40mm	0.40mm
duration @ 0.1mm	: 287°	287°
duration @ 1.0mm	: 244°	244°
valve lift	: 10.45mm	10.45mm
cam lift	: 6.50mm	6.50mm
lobe angle	: 110°	110°
timing @ 1.0mm	: 12° / 52°	52° / 12°
valve lift @ TDC	: 2.60mm	2.60mm
parts setup:		
cam wheels :	: TRE012	: TRE012
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	: 0kg @ 0.0mm	: 0kg @ 0.0mm
max. load / lift	: 0kg @ 0.0mm	: 0kg @ 0.0mm

REMARKS :

original valve spring info is not available



REMARKS :

- # - cam lobe sequence: EI-EI-EI-EI (crossflow head)
- total length: **384mm** (without water pump drive)
- double chain
- journal diameters: 37.94 - 37.94 - 37.94 - **34.48mm**
- # 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