

5500125

full 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	: 301°	301°
duration @ 1.0mm	: 258°	258°
valve lift	: 11.20mm	11.20mm
cam lift	: 7.00mm	7.00mm
lobe angle	: 108°	108°
timing @ 1.0mm	: 21° / 57°	57° / 21°
valve lift @ TDC	: 3.75mm	3.75mm

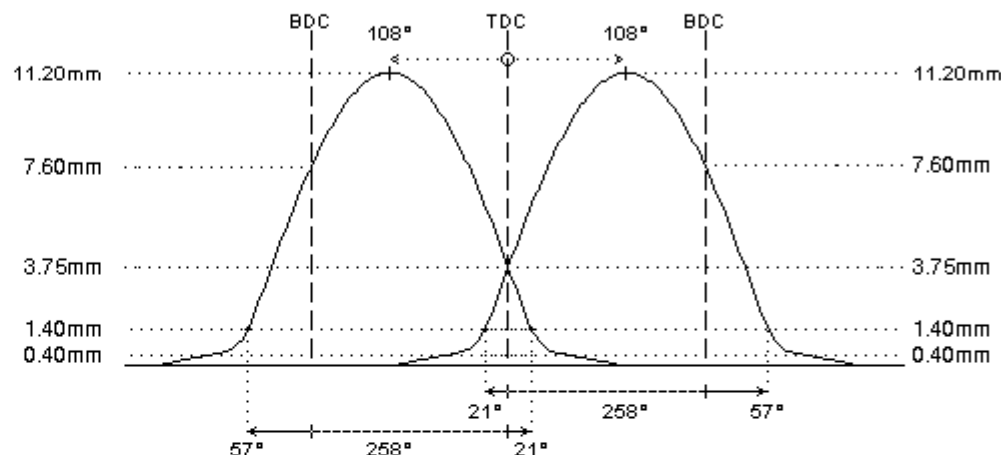
parts setup:

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	: O.E.M.	: O.E.M.

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
- # check std valve spring setup for coil bind length and use valve spring kit if required