

5503421

hot street - dirt track

Renault F4R.730 Clio II (VVT in, 172/180hp)

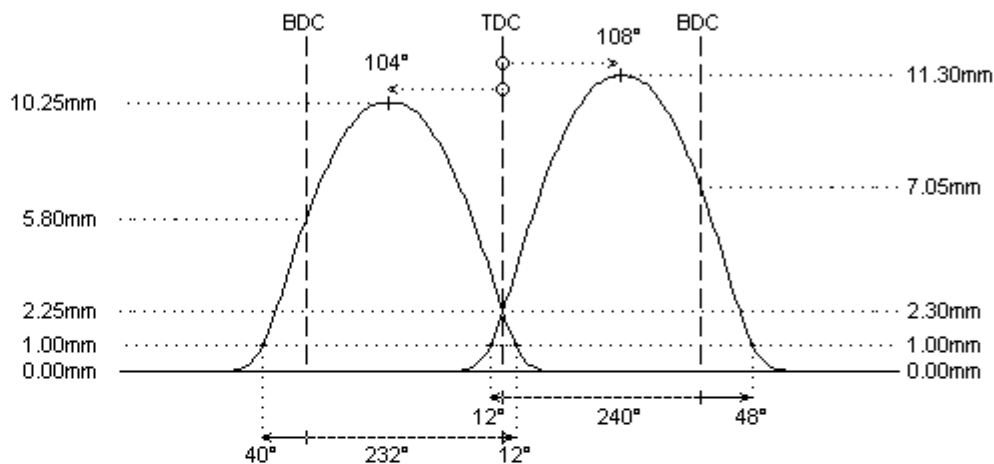
I-4cyl 2.0L 16v DOHC (RPRH/RPRH)



	intake	exhaust
camshaft data:		
lash ramp	: hydro	hydro
duration @ 0.1mm	: 279°	270°
duration @ 1.0mm	: 240°	232°
valve lift	: 11.30mm	10.25mm
cam lift	: 11.30mm	10.25mm
lobe angle	: 108°	104°
timing @ 1.0mm	: 12° / 48°	40° / 12°
valve lift @ TDC	: 2.30mm	2.25mm
parts setup:		
cam wheels :	: CTRE006	: CTRE006
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	: PAC-E99862	: PAC-E99862
interior spring		
fitted load / length	: 31kg @ 34.5mm	: 31kg @ 34.5mm
max. load / lift	: 85kg @ 12.5mm	: 85kg @ 12.5mm

REMARKS :

Inlet Valves: #
 9255001 d5.50 // D33.4 // L110.0 #
Exhaust Valves: #
 9255002 d5.50 // D29.1 // L109.0



REMARKS :

- # camshafts for use with adjustable cam wheel on intake (without VVT)
- # 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 dirt track applications and pro street use with adjustable engine management or carburetors