5502432

hot street - dirt track

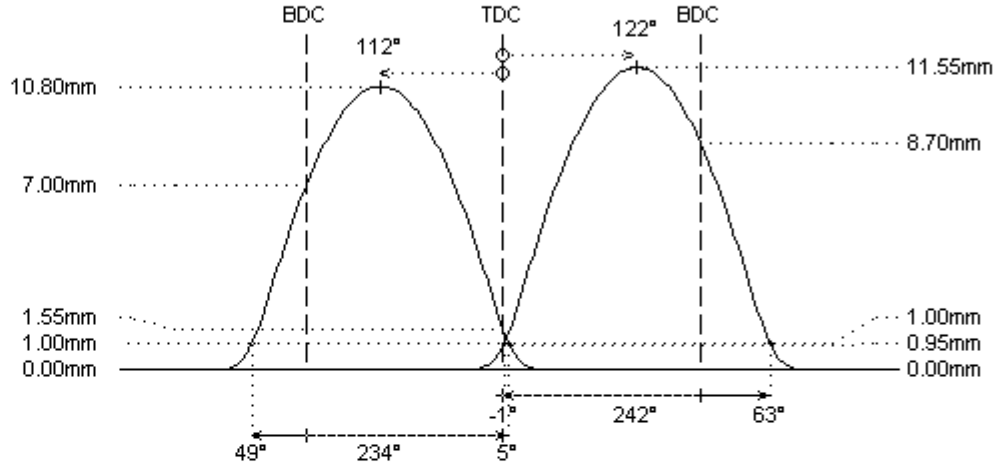
Renault F4R.730 Clio II (VVT in, 172/180hp)

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

	intake	exhaust
camshaft data:		
lash ramp	: hydro	hydro
duration @ 0.1mm	: 278°	269°
duration @ 1.0mm	: 242°	234°
valve lift	: 11.55mm	10.80mm
cam lift	: 5.85mm	5.45mm
lobe angle	: 122°	112°
timing @ 1.0mm	: -1° / 63°	49° / 5°
valve lift @ TDC	: 0.95mm	1.55mm
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	: **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 VVT on intake (like original)

Distance between valve and piston should be 1.0mm at least:
- check 5-15° after TDC on intake
- check 5-15° before TDC on exhaust

Machine pistons if required. Wrong installation can cause severe engine damage!

ECU reprogramming required