

5500335

hot street - dirt track

Renault C1J.782 / 784 / 788

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



intake	exhaust
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camshaft data:

lash ramp	: 0.35mm	0.35mm
duration @ 0.1mm	: 284°	274°
duration @ 1.0mm	: 234°	226°
valve lift	: 9.40mm	9.00mm
cam lift	: 6.25mm	6.00mm
lobe angle	: 110°	120°
timing @ 1.0mm	: 7° / 47°	53° / -7°
valve lift @ TDC	: 2.00mm	0.90mm

parts setup:

cam wheels :	: TRE010	: TRE010
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	: 99343	: 99343
lower retainer	: O.E.M.	: O.E.M.
exterior spring	: PAC-E92009	: PAC-E92009
interior spring		

fitted load / length	: 30kg @ 30.5mm	: 26kg @ 31.5mm
max. load / lift	: 75kg @ 12.0mm	: 71kg @ 12.0mm

REMARKS :

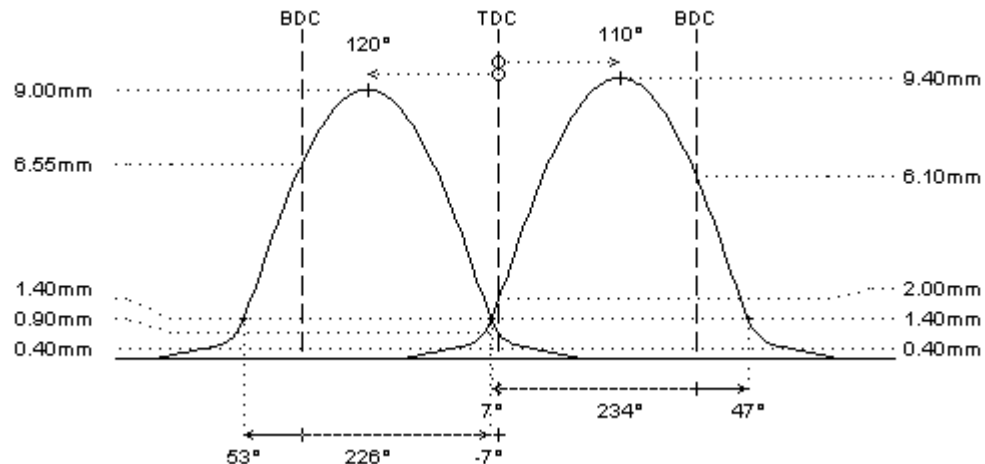
check distance between valve seal and retainer to be at least 0.6mm #
at full lift

Inlet Valves:

9255005 d7.00 // D34.1 // L90.8

Exhaust Valves:

9255007 d7.00 // D28.9 // L88.7



REMARKS :

- # - cam lobe sequence: **E-E-E-E**
- total length: **384mm**
- single chain
- journal diameters: 37.94 - 37.94 - 37.94 - **37.94mm**
- available in chilled cast iron only

- # 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