

7102706

full race

Toyota 2ZZ-GE VVTL-i

I-4cyl 1.8L 16v DOHC (RP/RP)



camshaft data:

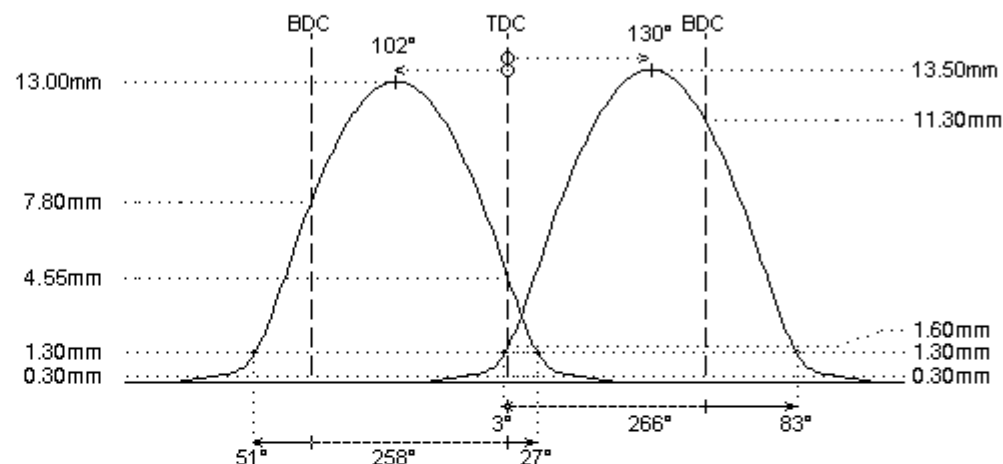
	intake	exhaust
lash ramp	: 0.30mm	0.30mm
duration @ 0.1mm	: 318°	310°
duration @ 1.0mm	: 266°	258°
valve lift	: 13.50mm	13.00mm
cam lift	: 7.75mm	7.45mm
lobe angle	: 130°	102°
timing @ 1.0mm	: 3° / 83°	51° / 27°
valve lift @ TDC	: 1.60mm	4.55mm

parts setup:

cam wheels :	:	:
follower	: INFO	: INFO
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	: 99527/s	: 99527/s
lower retainer	: 99528/O	: 99528/O
exterior spring	: PAC-E19864	: PAC-E19864
interior spring	: PAC-I19864	: PAC-I19864
fitted load / length	: 28kg @ 34.0mm	: 28kg @ 34.0mm
max. load / lift	: 89kg @ 14.5mm	: 89kg @ 14.5mm

REMARKS :

- # Only use Ferrea Roller rockers with these camshafts.
- # Use valve locks of Renault Clio RS



REMARKS :

- # Camshafts to be used with Ferrea Roller rockers only.
- # valve seals must be lowered. Distance between valve seal and retainer must be at least 0.6mm at full lift.
- # Check distance between valves and piston to be 1mm at least with VVT engaged. Wrong installation will cause severe engine damage!
- # ONLY for use in competition engines with independent engine management (throttle position sensor) or carburetors