

O.E.M.

Toyota 2ZZ-GE VVTL-i
I-4cyl 1.8L 16v DOHC (RP/RP)

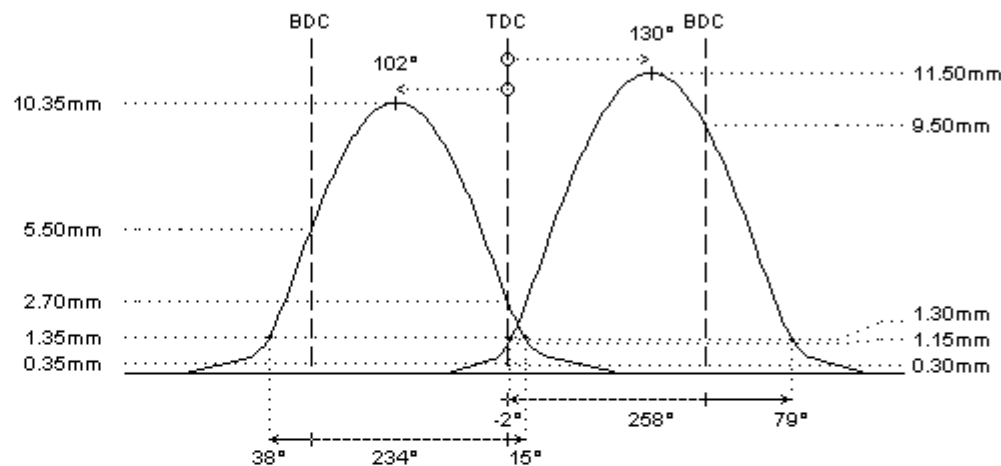


	intake	exhaust
camshaft data:		
lash ramp	: 0.30mm	: 0.35mm
duration @ 0.1mm	: 315° (249)	: 304° (255)
duration @ 1.0mm	: 257° (188)	: 233° (188)
valve lift	: 11.50mm (7.55)	: 10.35mm (7.75)
cam lift	: 6.65mm (4.80)	: 6.05mm (4.90)
lobe angle	: 130° (124)	: 102° (100)
timing @ 1.0mm	: -2° / 79°	: 38° / 15°
valve lift @ TDC	: 1.15mm (0.30)	: 2.70mm (1.00)

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	: O.E.M.	: O.E.M.
interior spring	:	:
fitted load / length	: 22kg @ 38.8mm	: 22kg @ 38.3mm
max. load / lift	: 60kg @ 12.0mm	: 58kg @ 10.5mm

REMARKS :



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