

O.E.M.

Toyota 3S-GE 3rd gen

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



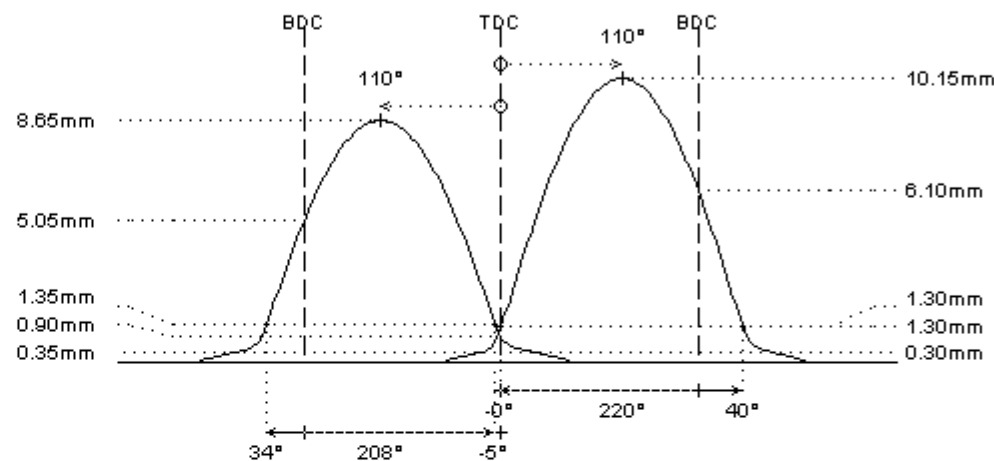
	intake	exhaust
camshaft data:		
lash ramp	: 0.30mm	0.35mm
duration @ 0.1mm	: 255°	248°
duration @ 1.0mm	: 220°	209°
valve lift	: 10.15mm	8.65mm
cam lift	:	
lobe angle	: 110°	110°
timing @ 1.0mm	: -0° / 40°	34° / -5°
valve lift @ TDC	: 1.30mm	0.90mm

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	: 17kg @ 35.7mm	: 17kg @ 35.7mm
max. load / lift	: 52kg @ 11.5mm	: 52kg @ 11.5mm

REMARKS :



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- # camshafts for 3rd generation 3S-GE engines. Please check following dimensions before ordering:
 - cam base diameter: 32.5mm
 - cam follower diameter: 31.0mm
 - shim diameter: 13.0mm (between valve and cam follower)