

7107180

hot street - dirt track

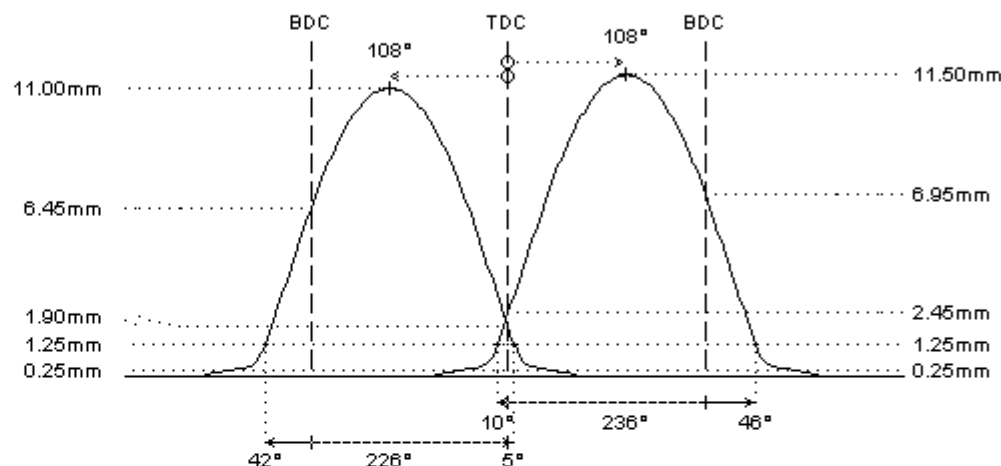
Toyota 3S-GE 3rd gen

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



	intake	exhaust
camshaft data:		
lash ramp	: 0.25mm	0.25mm
duration @ 0.1mm	: 269°	260°
duration @ 1.0mm	: 236°	227°
valve lift	: 11.50mm	11.00mm
cam lift	:	
lobe angle	: 108°	108°
timing @ 1.0mm	: 10° / 46°	42° / 5°
valve lift @ TDC	: 2.45mm	1.90mm
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)
- # Distance between valve and piston should be 1.0mm at least:
 - check 5-15° after TDC on intake
 - check 5-15° before TDC on exhaustMachine pistons if required. Wrong installation can cause severe engine damage!
- # ECU reprogramming required