



Engine Make:	Engine Model:	Part Number:
TOYOTA	3S-GE GEN4	4-195-TB

Valve Clearance:	Intake:	0.25mm	Set	COLD	at the	CAM
	Exhaust:	0.30mm	Set	COLD	at the	CAM

Cam Lift:	Intake:	11.05mm	Exhaust:	11.10mm
Rocker Ratio:	Intake:	1	Exhaust:	1
Nett Valve Lift:	Intake:	10.80mm	Exhaust:	10.80mm
Advertised Duration @ 0.10mm	Intake:	272	Exhaust:	272
Duration @ 1.00mm VALVE LIFT	Intake:	232	Exhaust:	232
Timing @ 1.00mm VALVE LIFT	IVO:	8 BTDC	EVO	50 BBDC
	IVC:	44 ABDC	EVC	2 ATDC
	Intake:	108 ATDC	Exhaust:	114 BTDC
	Intake:	1.88mm	Exhaust:	1.15

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sales@kelfordcams.com