



Engine Make:	Engine Model:	Part Number:
TOYOTA	3S-GE (Gen 3)	3-195-TA
Valve Clearance:	Intake: 0.25mm Set COLD at the CAM	
	Exhaust: 0.30mm Set COLD at the CAM	
Cam Lift:	Intake: 10.75mm	Exhaust: 10.30mm
Rocker Ratio:	Intake: 1	Exhaust: 1
Nett Valve Lift:	Intake: 10.50mm	Exhaust: 10.00mm
Advertised Duration @ 0.30mm	Intake: 262	Exhaust: 262
Duration @ 1.00mm VALVE LIFT	Intake: 224	Exhaust: 224
Timing @ 1.00mm VALVE LIFT	IVO: 2 BTDC	EVO 46 BBDC
	IVC: 42 ABDC	EVC 2 BTDC
	Intake: 110 ATDC	Exhaust: 114 BTDC
	Intake: 1.22mm	Exhaust: 0.78

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