



Engine Make:	Engine Model:	Part Number:
TOYOTA	3S-GE (Gen 3)	3-195-B
Valve Clearance:	Intake: 0.25mm Set COLD at the CAM	Exhaust: 0.30mm Set COLD at the CAM
Cam Lift:	Intake: 11.45mm	Exhaust: 10.80mm
Rocker Ratio:	Intake: 1	Exhaust: 1
Nett Valve Lift:	Intake: 11.20mm	Exhaust: 10.50mm
Advertised Duration @ 0.30mm	Intake: 296	Exhaust: 284
Duration @ 1.00mm VALVE LIFT	Intake: 258	Exhaust: 248
Timing @ 1.00mm VALVE LIFT	IVO: 29 BTDC	EVO 48 BBDC
	IVC: 49 ABDC	EVC 20 ATDC
	Intake: 100 ATDC	Exhaust: 104 BTDC
	Intake: 4.50mm	Exhaust: 3.37

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