



Engine Make:	Engine Model:	Part Number:
<b>TOYOTA</b>	<b>3S-GE (Gen 2)</b>	<b>2-195-TB</b>
Valve Clearance:	Intake: <b>0.25mm</b> Set <b>COLD</b> at the <b>CAM</b>	
	Exhaust: <b>0.30mm</b> Set <b>COLD</b> at the <b>CAM</b>	
Cam Lift:	Intake: <b>9.85mm</b>	Exhaust: <b>9.90mm</b>
Rocker Ratio:	Intake: <b>1</b>	Exhaust: <b>1</b>
Nett Valve Lift:	Intake: <b>9.60mm</b>	Exhaust: <b>9.60mm</b>
Advertised Duration @ <b>0.30mm</b>	Intake: <b>270</b>	Exhaust: <b>270</b>
Duration @ <b>1.00mm VALVE LIFT</b>	Intake: <b>232</b>	Exhaust: <b>232</b>
Timing @ <b>1.00mm VALVE LIFT</b>	IVO: <b>8 BTDC</b>	EVO <b>52 BBDC</b>
	IVC: <b>44 ABDC</b>	EVC <b>0 TDC</b>
	Intake: <b>108 ATDC</b>	Exhaust: <b>116 BTDC</b>
	Intake: <b>1.80mm</b>	Exhaust: <b>0.95</b>

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