



Engine Make:	Engine Model:	Part Number:
<b>TOYOTA</b>	<b>3S-GE (Gen 3)</b>	<b>3-195-A</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>10.75mm</b>	Exhaust: <b>10.50mm</b>
Rocker Ratio:	Intake: <b>1</b>	Exhaust: <b>1</b>
Nett Valve Lift:	Intake: <b>10.50mm</b>	Exhaust: <b>10.20mm</b>
Advertised Duration @ <b>0.30mm</b>	Intake: <b>284</b>	Exhaust: <b>276</b>
Duration @ <b>1.00mm VALVE LIFT</b>	Intake: <b>248</b>	Exhaust: <b>240</b>
Timing @ <b>1.00mm VALVE LIFT</b>	IVO: <b>21 BTDC</b>	EVO <b>45 BBDC</b>
	IVC: <b>47 ABDC</b>	EVC <b>15 ATDC</b>
	Intake: <b>103 ATDC</b>	Exhaust: <b>105 BTDC</b>
	Intake: <b>3.45mm</b>	Exhaust: <b>2.70</b>

[www.kelfordcams.com](http://www.kelfordcams.com)

[sales@kelfordcams.com](mailto:sales@kelfordcams.com)