



Engine Make:	Engine Model:	Part Number:
<b>SUBARU</b>	<b>EJ20 Ver5-6 non AVCS</b>	<b>199-L</b>
Valve Clearance:	Intake: <b>0.20mm</b> Set <b>COLD</b> at the <b>CAM</b>	Exhaust: <b>0.25mm</b> Set <b>COLD</b> at the <b>CAM</b>
Cam Lift:	Intake: <b>11.70mm</b>	Exhaust: <b>11.25mm</b>
Rocker Ratio:	Intake: <b>1</b>	Exhaust: <b>1</b>
Nett Valve Lift:	Intake: <b>11.50mm</b>	Exhaust: <b>11.00mm</b>
Advertised Duration @ <b>0.10mm</b>	Intake: <b>282</b>	Exhaust: <b>278</b>
Duration @ <b>1.00mm VALVE LIFT</b>	Intake: <b>244</b>	Exhaust: <b>242</b>
Timing @ <b>1.00mm VALVE LIFT</b>	IVO: <b>12 BTDC</b>	EVO <b>57 BBDC</b>
	IVC: <b>52 ABDC</b>	EVC <b>5 ATDC</b>
	Intake: <b>110 ATDC</b>	Exhaust: <b>116 BTDC</b>
	Intake: <b>2.33mm</b>	Exhaust: <b>1.42</b>

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

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