



### CAMSHAFT SPECIFICATIONS

<b>Part number:</b>	<b>297016</b>	<b>Cam Type:</b>	<b>Hydraulic Roller</b>
<b>Adv ground on Cam:</b>	<b>6°</b>	<b>LSA:</b>	<b>114°</b>
<b>Inlet Lobe lift at TDC:</b>	<b>.059"</b>	<b>ICL:</b>	<b>108°</b>
<b>ECL:</b>			<b>120°</b>
<b>Valve Timing</b>	<b>In opens:</b>	<b>3 BTDC</b>	<b>Ex opens:</b> <b>56 BBDC</b>
<b>@ .050"</b>	<b>In closes:</b>	<b>39 ABDC</b>	<b>Ex closes:</b> <b>4 BTDC</b>
			<b>Duration:</b> <b>222°</b>
			<b>Duration:</b> <b>232°</b>
<b>Adv Valve Timing</b>	<b>In opens:</b>	<b>29 BTDC</b>	<b>Ex opens:</b> <b>81 BBDC</b>
<b>@ .006"</b>	<b>In closes:</b>	<b>65 ABDC</b>	<b>Ex closes:</b> <b>22 ATDC</b>
			<b>Duration:</b> <b>274°</b>
			<b>Duration:</b> <b>283°</b>
<b>In Lobe Lift (inch)</b>	<b>0.358"</b>	<b>Ex Lobe Lift:</b>	<b>0.333"</b>
<b>In Valve lift (inch)</b>	<b>0.590"</b>	<b>Ex Valve lift:</b>	<b>0.550"</b>
		<b>Rocker Ratio:</b>	<b>1.65</b>

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**These high performance components should be checked for suitability by the person installing them as engines of the same group can vary in valve length, spring installed height and collet grooves.**  
**IT IS THE SOLE RESPONSIBILITY OF THE INSTALLER TO CHECK SUITABILITY.**

Requires VVT Phaser Limiter