

Camshaft

Item	Measurement	Qualification	Standard or New	Service Limit	
Camshaft	End play		0.05-0.15 mm (0.002-0.006 in.)	0.5 mm (0.02 in.)	
	Camshaft-to-holder oil clearance		0.050-0.089 mm (0.0020-0.0035 in.)	0.15 mm (0.006 in.)	
	Total runout		0.03 mm (0.001 in.)	0.04 mm (0.002 in.)	
	Cam lobe height	Intake, primary		36.332 mm (1.4304 in.)	---
		Intake, secondary		32.263 mm (1.2702 in.)	---
		Exhaust		36.246 mm (1.4270 in.)	---