

PIPER CAMS

Installation data for:

Toyota 1.8 2zz - VVT Li

For use in Normally Aspirated & Supercharged engines

Dyno tests show: (normally aspirated)

BP270 Fast Road Cams

Additional 10 bhp @ 7300rpm + 26 lb/ft torque @ 5800 rpm

For use with standard intake system

	Duration		Full Lift		Valve Lift		V/C
	low speed	high speed	low	high	low speed	high speed	
INLET	268	288	106	100	0.362 9.20 mm	0.472 12.00 mm	0.008 0.20 mm
EXHAUST	268	284	108	104	0.362 9.20 mm	0.433 11.00 mm	0.010 0.25 mm

BP285 Ultimate Road Cams

Recommend for use with Piper competition exhaust system.

	Duration		Full Lift		Valve Lift		V/C
	low speed	high speed	low	high	low speed	high speed	
INLET	276	288	107	100	0.382 9.70 mm	0.485 12.30 mm	0.008 0.20 mm
EXHAUST	276	284	110	102	0.380 9.65 mm	0.445 11.30 mm	0.010 0.25 mm

BP320 Race Cams

For use with throttle bodies.

Recommend for use with Piper competition exhaust system.

Note: Limit of standard valve springs, we recommend Eibach valve springs Part no.20407.116

	Duration		Full Lift		Valve Lift		V/C
	low speed	high speed	low	high	low speed	high speed	
INLET	276	304	107	99	0.382 9.70 mm	0.500 12.70 mm	0.008 0.20 mm
EXHAUST	276	296	110	99	0.380 9.65 mm	0.460 11.68 mm	0.010 0.25 mm