

# PIPER CAMS

Installation data for:

**BMW M51 2.5L TURBO DIESEL 6 CYL 12V REPRO TO BP270H HYD SPEC**

**#5205 INL #5206 EXH**

TIMING DATA				DUR	V/L	V/C	F/L	LATDC
INLET	<i>OPEN</i>	BTDC	<i>CLOSE</i>	227	0.335 8.50 mm	HYD	107	0.006 0.14 mm
	6.5		40.5					
EXHAUST	54.5	BBDC	20.5	255	0.394 10.00 mm	HYD	107	0.041 1.05 mm
	<i>OPEN</i>		<i>CLOSE</i>					

Rocker Ratio = 1.00 : 1

OVERLAP = 27 Deg

**TIMING** = Valve timing figures, measured in crank degrees.

**DUR** = Total cam duration, measured in crank degrees at end of ramp.

**VL** = Valve Lift, measure in thousands of an inch.

**VC** = Valve clearance, measured in thousands of an inch.

**FL** = Valve full lift figure measured in crank degrees ATDC inlet, BTDC exhaust.

**LATDC** = Valve lift at top dead centre, measured in thousands of an inch.

**COMMENTS :-** Timing data is nominal assumed for initial experimentation