

# PIPER CAMS

Installation data for:

**RENAULT F4R-830 ( 197 BHP ) CLIO MK3 VVT INL 2.0L 16V N/A BLANKS TO BP270H HYD SPEC**

**( FAST ROAD HYD SPEC )**

TIMING DATA				DUR	V/L	V/C	F/L	LATDC
INLET	<i>OPEN</i>	BTDC	<i>CLOSE</i>	280	0.456 11.58 mm	HYD	140	0.002 0.05 mm
	0.0		100.0					
EXHAUST	65.0	BBDC	25.0	270	0.428 10.88 mm	HYD	110	0.069 1.75 mm
	<i>OPEN</i>		<i>CLOSE</i>					

Rocker Ratio = 1.98 : 1

OVERLAP = 25 Deg

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

**DUR** = Total valve duration, measured in crank degrees.

**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