

Yoshimura Cams — Timing Details

Note: The degree readings are taken at 1mm valve lift, with the tappets set at street clearances.

culasse 1.8 m/Kg vs 1.5 m/Kg

		Opens	Closes	Lift	(m.m.) Street Clearance	Race Clearance	Ignition Timing
Bonneville Race YK900-102-01 (must use YK900-301-00)	IN EX	25° BTDC 55° BBDC	55° ABDC 25° ATDC	9.75mm 9.10mm	0.1524 0.2032	0.1524 0.2032	Advance + 2°
Road Special YK900-101-01 (must use YK900-301-00)	IN EX	25° BTDC 55° BBDC	55° ABDC 25° ATDC	9.00mm 8.60mm	0.10-0.15 0.10-0.15	0.10-0.15 0.10-0.15	+ 2°
Daytona Race YH750-112-00 (must use YH750-311-00)	IN EX	23° BTDC 53° BBDC	53° ABDC 23° ATDC	9.95mm 9.15mm	0.10 0.10	0.15 0.15	+ 3°
Road Special YH750-111-00	IN EX	20° BTDC 46° BBDC	52° ABDC 18° ATDC	9.60mm 8.65mm	0.10 0.10	0.15 0.15	+ 3°
Isle of Man Race YH600-122-00 (must use YH500-321-00)	IN EX	27° BTDC 56° BBDC	57° ABDC 27° ATDC	9.00mm 8.55mm	0.10 0.10	0.15 0.15	+ 5°
Street Special YH500-121-00	IN EX	20° BTDC 50° BBDC	50° ABDC 20° ATDC	8.25mm 7.80mm	0.10 0.10	0.15 0.15	+ 5°
On'ario Race YH400-132-00 (must use YH400-331-00)	IN EX	20° BTDC 50° BBDC	50° ABDC 20° ATDC	7.70mm 7.50mm	0.10 0.10	0.15 0.15	+ 5°
Road Special YH400-131-01	IN EX	15° BTDC 45° BBDC	45° ABDC 15° ATDC	7.20mm 6.90mm	0.10 0.10	0.15 0.15	+ 5°
MX-2 cam YHX25-152-01 (must use YHX25-351-00)	IN EX	18° BTDC 48° BBDC	47° ABDC 19° ATDC	7.70mm 7.50mm	0.10 0.10	0.15 0.15	+ 5°
MX-1 cam YHX25-151-01	IN EX	12° BTDC 48° BBDC	48° ABDC 13° ATDC	7.25mm 6.95mm	0.10 0.10	0.15 0.15	+ 5°
MR-2 cam YH125-162-01 (must use YH125-361-00)	IN EX	17° BTDC 49° BBDC	52° ABDC 16° ATDC	7.65mm 7.15mm	0.10 0.10	0.15 0.15	+ 5°
MR-1 cam YH125-161-01	IN EX	15° BTDC 47° BBDC	45° ABDC 15° ATDC	7.30mm 6.80mm	0.10 0.10	0.15 0.15	+ 5°
Road & Track 161-02	IN EX	10° BTDC 40° BBDC	40° ABDC 10° ATDC	7.50mm 7.00mm	0.10 0.10	0.15 0.15	+ 5°
Full Race 162-02	IN EX	35° BTDC 60° BBDC	60° ABDC 30° ATDC	8.10mm 7.80mm	0.15 0.15	0.15 0.15	+ 5°
MR-1 cam YH75-171-01 (must use YH75-371-00)	IN EX	13° BTDC 40° BBDC	40° ABDC 13° ATDC	6.95mm 6.35mm	0.10 0.10	0.10 0.10	+ 5°
Rally Special (Honda Civic 1200)	IN EX	20° BTDC 45° BBDC	45° ABDC 20° ATDC	6.30mm 6.25mm	0.10 0.10	0.15 0.15	+ 3°
Suzuki GS 750	IN EX	25° BTDC 55° BBDC	55° ABDC 25° ATDC	9.75mm 9.10mm	0.10 0.10	0.15 0.15	