

# Camshaft Timing Specifications

PART NUMBER AND APPLICATION	VALVE TIMING IO - IC - EO - EC	VALVE CLEAR, INCHES		DURATION DEG. CRANK		OVERLAP DEG. CRANK	LOBE CENTERS		DURATION @ .050" CAM LIFT DEG. CRANK	CAM LIFT mm (inches)
		Intake	Exhaust	Intake	Exhaust		IN. ATDC	EX. BTDC		
<b>101000320000</b> 1300 Normal	25-68-61-19	0.019	0.021	273°	260°	44°	111.5°	111.5°	217°	8.6 (.338)
<b>101060320000</b> 1300 Veloce 1300 S. S.	34-63-63-30 46-65-65-34	0.015 0.011	0.021 0.019	277° 291°	273° 279°	64° 80°	104.5° 99.5°	106.5° 105.5°	245°	9.0 (.354)
<b>105020320000</b> 1600 Normal 1600 Early 105 Series	25-73-66-18 37-61-54-30	0.019 0.019	0.021 0.021	278° 278°	264° 264°	43° 67°	114° 102°	114° 102°	219°	9.1 (.357)
<b>101210320000</b> 1600 Veloce	30-66-65-29	0.017	0.019	276°	274°	59°	108°	108°	245°	9.5 (.375)
<b>105020320001</b> 1600 Late 105 Series 1300 105 Series Early 1750 Euro 1750 FI	37-61-54-30	0.019	0.021	278°	264°	67°	102°	102°	226°	9.5 (.376)
<b>105480320001</b> Late 1750 Euro 2000 Euro	41-60-54-35	0.018	0.021	281°	269°	76°	99.5°	99.5°	230°	10.1 (.397)
<b>105200320000</b> 2000 FI 1972-1974 2000 FI 1975-1976 2000 FI 1975 (Calif) 2000 FI 1977-79 2000 FI 1980-'81 <sup>(1)</sup> Idle to 1650 RPM 1650 RPM & above 2000 FI 1982-'85 <sup>(1)</sup> Idle to 1650 RPM 1600 RPM & above	22-70-51-27 22-70-63-15 22-70-51-27 34-58-51-27 25-81-58-34 45-61-58-34 25-81-64-28 45-61-64-28	0.019 0.019 0.019 0.019 0.017 0.019 0.017 0.019	0.021 0.021 0.021 0.021 0.019 0.019 0.019 0.019	272° 272° 272° 272° 286° 286° 286° 286°	258° 258° 258° 258° 272° 272° 272° 272°	49° 37° 49° 61° 59° 79° 53° 73°	114° 114° 114° 102° 118° 98° 118° 98°	102° 114° 102° 102° 102° 102° 108° 108°	222°	9.6 (.377)
<b>2.5 V-6 1981 on</b> 119000320025 (R) 119000320125 (L)	37-61-60-24	0.019	0.009	278°	264°	61°	102°	108°	228° (IN) 205° (EX)	9.0 (.354) IN 6.4 (.252) EX <sup>(2)</sup>
<b>3.0 V-6 1987 on</b> 195320320010 (R) 195320320110 (L)	37-67-60-24	0.016	0.009	279°	264°	56°	108°	108°	228° (IN) 205° (EX)	9.0 (.354) IN 6.4 (.252) EX <sup>(2)</sup>
<b>3.0 164S</b> 605 34271 (R) 605 34772 (L)	33-74-67-30	0.019	0.009	287°	277°	63°	110.5°	108.5°	235° (IN) 205° (EX)	10.1 (.396) IN 6.4 (.252) EX <sup>(2)</sup>

(1) Has variable intake cam timing device.

(2) Exhaust Rocker Arm Ratio = 1.4:1; Valve Lift = Cam Lift x 1.4