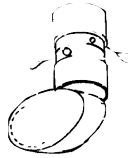


# FORD V-6 • 3.8L (232 cu. in.) 1982-87

Cast Iron Billet  
HYDRAULIC



1.6:1 Rocker Ratio



Part No. Cam Only		Grind No./Type	APPLICATION	RPM-Range	Valve Lift INT. EX.	Valve Lash Hot INT. EX.	ADV. Duration INT. EX.	.050 Duration INT. EX.	Lobe Center
1982-83	1984 & up								
860125	870125	256-Supercam <b>HYDRAULIC</b>	Best torque & economy in passenger cars & trucks. Max compr., 9.5:1, smooth idle, std. axle ratio, good vacuum, computer compatible. Std. to 600 CFM Carb.	1500-4800	.450 .450	.000 .000	256° 256°	202° 202°	112°
860126	870126	262-Supercam <b>HYDRAULIC</b>	Low/Mid-Range performance cam. 9.5:1 compr. 3.08-3.70 axle ratio. Passenger cars & trucks. Up to 625 CFM Carb.	2000-5500	.445 .445	.000 .000	262° 262°	208° 208°	108°
860124	870124	264-MEGA <b>HYDRAULIC</b>	Tremendous torque & good mid-range power. 9-1.5:1 compr., good idle, stock converter. 3.23-3.70 axle ratio. Up to 625 CFM Carb.	2200-6000	.480 .480	.000 .000	264° 264°	214° 214°	108°

# FORD - MERC - T-BIRD • (Y - BLOCK) V-8 272-292-312 cu. in Engines

Cast Iron Billet  
SOLID



1.5:1 Rocker Ratio



Part No. Cam Only	Grind No./Type	Application	RPM-Range	Valve Lift INT. EX.	Valve Lash Hot INT. EX.	ADV. Duration INT. EX.	.050 Duration INT. EX.	Lobe Center
301444	E-4 <b>SOLID</b>	Low/Mid-Range performance cam. 9.5:1 compr. 3.08-3.70 axle ratio. Passenger cars & trucks. Up to 625 CFM Carb.	2000-5000	.425 .425	.015 .015	260° 260°	216° 216°	108°
301333	RPM-300 <b>SOLID</b>	Good mid-range power. Fair idle, stock converter. 3.55-3.90 axle ratio. 600-650 CFM Carb. 10:1 compr.	2500-5500	.448 .448	.020 .020	270° 270°	228° 228°	112°
301300	F-300 <b>SOLID</b>	Strong mid-range perf. Lopey idle. 2500 RPM stall. 3.70-4.11 axle ratio. 650-750 CFM Carb. 1.5:1 compr.	3000-6000	.448 .448	.020 .020	286° 286°	250° 250°	108°
301505	505-T <b>SOLID</b>	Bracket racing. Rough idle. 2800 stall. 4.11-4.56 axle ratio. 650-750 CFM Carb. 10:1 compr.	3500-7000	.505 .505	.028 .028	290° 290°	254° 254°	108°

# FORD V-6 • 3.8L (232 cu. in.) 1982-87

## Recommended Valve Train Components



These items included in Cam & complete kit

CAM & COMPLETE KIT PART NO.		LIFTERS P.22-27	VALVE SPRINGS P. 42-51	SPRING SHIMS P. 39	STEEL RETAINERS P. 33
1982-83	1984 & UP				
860025	870025	432-HY (12)	3105-D (12) <sup>U</sup>	—	347-ST (12) <sup>T</sup>
860026	870026	432-HY (12)	3105-D (12) <sup>U</sup>	—	347-ST (12) <sup>T</sup>
860024	870024	432-HY (12)	3105-D (12) <sup>U</sup>	—	347-ST (12) <sup>T</sup>

# FORD - MERC - T-BIRD • (Y - BLOCK) V-8 272-292-312 cu. in Engines

## Recommended Valve Train Components



These items included in Cam & complete kit

CAM & COMPLETE KIT P/N	LIFTERS P. 22-27	PUSHRods P. 28-32	VALVE SPRINGS P. 42-51	SPRING SHIMS P. 39	STEEL RETAINERS P. 33	Optional accessories		
						OFFSET CAM KEY (8°)	VALVE LOCKS P. 41	VALVE SEALS P. 15
300444	302-H	303	6005 <sup>B</sup>	# 2	507-ST	OFK - E 8	VL-32	VS-11/32 <sup>F</sup>
300333	302-H	303	6005 <sup>B</sup>	# 2	507-ST	OFK - E 8	VL-32	VS-11/32 <sup>F</sup>
300300	302-H	303	6005 <sup>B</sup>	# 2	507-ST	OFK - E 8	VL-32	VS-11/32 <sup>F</sup>
300505	302-H	303	6005 <sup>B</sup>	# 2	507-ST	OFK - E 8	VL-32	VS-11/32 <sup>F</sup>

B Requires cylinder heads be machined with Isky #208 Hole Saw  
 F Requires cylinder heads be machined with VST-11/32 Cutter

T Must be used with stock multi-groove valve locks  
 U 3105-D installs @ 1.720" with #125 lbs. seat pressure.