

## CHRYSLER 426 HEMI 8 CYL. 1966-1971

### STREET AND STRIP Mechanical Flat Tappet Camshafts

APPLICATION / CAMSHAFTS	VALVE SETTING		RPM OPERATING RANGE	CAMSHAFT PART NUMBER	CAM GRIND NUMBER	DURATION				VALVE LIFT W/ROCKER		LOBE SEP. ANGLE	
	IN.	EX.				ADVERTISED IN.	EX.	@ .050" IN.	EX.	1.57 IN.	1.52 EX.		
SOLID-Good torque and power for daily driven street engines, stock converter. Has slightly rough idle.	3	.020	.022	2500 to 5800	24-300-4	270S-8	270	270	235	235	.518	.502	108°
SOLID-Street/strip use. 3200+ stall or 4 speed, has rough idle.	3	.020	.022	3000 to 6200	24-308-4	285S-8	285	285	250	250	.557	.540	108°

### DRAG RACE Mechanical Roller Camshafts

MECHANICAL ROLLER-Super Stock race Hemi with latest design intake & welded heads, auto trans.	3	.026	.028	5500 to 8500	24-725-9 <sup>5</sup>	317SSR-8	317	337	285	294	.822	.793	108°
MECHANICAL ROLLER-Super Stock race Hemi with latest design intake & welded heads, manual trans.	3	.026	.028	5800 to 8800	24-726-9 <sup>5</sup>	322SSR-12	322	337	292	294	.811	.793	112°
MECHANICAL ROLLER-Blown alcohol/Pro Mod 500-550 inch, high boost blower 45° bank block.	3	.026	.028	5000 to 8500	24-723-9 <sup>5</sup>	331BAR-16	331	342	296	304	.785	.760	116°
MECHANICAL ROLLER-Blown alcohol/Pro Mod 48° bank, journal 2.124".	3	.026	.028	5000 to 8500	24-721-10 <sup>5</sup>	331BAR-16	331	342	296	304	.785	.760	116°

## DODGE V10 VIPER 10 CYL. 1992-2002

### XTREME ENERGY™ Hydraulic Roller Camshafts

APPLICATION / CAMSHAFTS	VALVE SETTING		RPM OPERATING RANGE	CAMSHAFT PART NUMBER	CAM GRIND NUMBER	DURATION				VALVE LIFT W/1.6 ROCKER		LOBE SEP. ANGLE	
	IN.	EX.				ADVERTISED IN.	EX.	@ .050" IN.	EX.	IN.	EX.		
HYDRAULIC ROLLER-Strong torque with good mileage, needs computer work. Head modifications necessary for related components.	3	Hyd.	Hyd.	1000 to 5800	97-310-10 <sup>7</sup> Single-Bolt	XR264HR	264	269	212	218	.520	.528	114°
HYDRAULIC ROLLER-High performance street cam, needs improved computer. Head modifications necessary for related components.	3	Hyd.	Hyd.	1200 to 6200	97-320-10 <sup>7</sup> Single-Bolt	XR270HR	269	276	218	224	.528	.536	114°

## DODGE V10 VIPER 10 CYL. 2003-PRESENT

### XTREME ENERGY™ Hydraulic Roller Camshafts

APPLICATION / CAMSHAFTS	VALVE SETTING		RPM OPERATING RANGE	CAMSHAFT PART NUMBER	CAM GRIND NUMBER	DURATION				VALVE LIFT W/1.6 ROCKER		LOBE SEP. ANGLE	
	IN.	EX.				ADVERTISED IN.	EX.	@ .050" IN.	EX.	IN.	EX.		
HYDRAULIC ROLLER-Strong torque with good mileage, needs computer work. Head modifications necessary for related components.	3	Hyd.	Hyd.	1000 to 5800	111-310-10 <sup>7</sup> Three-Bolt	XR264HR	264	269	212	218	.520	.528	114°
HYDRAULIC ROLLER-High performance street cam, needs improved computer. Head modifications necessary for related components.	3	Hyd.	Hyd.	1200 to 6200	111-320-10 <sup>7</sup> Three-Bolt	XR270HR	269	276	218	224	.528	.536	114°

Footnotes: Master Footnote Index on page 13.  
 5 Requires distributor gear upgrade.  
 7 Stock springs cannot be used.

Except as noted, not legal for sale or use on pollution-controlled motor vehicles.

## CHRYSLER 426 HEMI 8 CYL. 1966-1971

### STREET AND STRIP Mechanical Flat Tappet Camshafts

LIFTERS	TIMING SET	ROCKER ARMS	PUSH RODS	VALVE SPRINGS	RETAINERS	VALVE LOCKS	VALVE SEALS	LASH CAPS	REV. KIT	DIST. GEARS	STUD GIRDLES
821-16 801-16 <sup>76</sup>	3125 3125KT	N/A	pg. 261-262	924-16 26120-16	741-16 795-16	610-16	500-16 <sup>2</sup>	619-16	N/A	424	N/A
821-16 801-16 <sup>76</sup>	3125 3125KT	N/A	pg. 261-262	924-16 26120-16	741-16 795-16	610-16	500-16 <sup>2</sup>	619-16	N/A	424	N/A

### DRAG RACE Mechanical Roller Camshafts

830-16 <sup>30</sup>	3125 3125KT	N/A	pg. 261-262	948-16 <sup>2</sup> 26082-16 <sup>2</sup>	739-16 722-16	610-16	509-16 <sup>2</sup>	619-16	N/A	424	N/A
830-16 <sup>30</sup>	3125 3125KT	N/A	pg. 261-262	948-16 <sup>2</sup> 26082-16 <sup>2</sup>	739-16 722-16	610-16	509-16 <sup>2</sup>	619-16	N/A	424	N/A
830-16 <sup>30</sup>	3125 3125KT	N/A	pg. 261-262	948-16 <sup>2</sup> 26082-16 <sup>2</sup>	739-16 722-16	610-16	509-16 <sup>2</sup>	619-16	N/A	424	N/A
830-16 <sup>30</sup>	3125 3125KT	N/A	pg. 261-262	948-16 <sup>2</sup> 26082-16 <sup>2</sup>	739-16 722-16	610-16	509-16 <sup>2</sup>	619-16	N/A	424	N/A

## DODGE V10 VIPER 10 CYL. 1992-2002

### XTREME ENERGY™ Hydraulic Roller Camshafts

K-KIT	SK-KIT	CL-KIT	RP-KIT	LIFTERS	TIMING SET	ROCKER ARMS	PUSH RODS	VALVE SPRINGS	STEEL RET.	VALVE LOCKS	VALVE SEALS
N/A	N/A	N/A	N/A	N/A	N/A	1105-20 <sup>1</sup>	7693-20	924-20 <sup>2</sup>	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	1105-20 <sup>1</sup>	7693-20	924-20 <sup>2</sup>	N/A	N/A	N/A

## DODGE V10 VIPER 10 CYL. 2003-PRESENT

### XTREME ENERGY™ Hydraulic Roller Camshafts

K-KIT	SK-KIT	CL-KIT	RP-KIT	LIFTERS	TIMING SET	ROCKER ARMS	PUSH RODS	VALVE SPRINGS	STEEL RET.	VALVE LOCKS	VALVE SEALS
N/A	N/A	N/A	N/A	N/A	N/A	1105-20 <sup>1</sup>	7693-20	924-20 <sup>2</sup>	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	1105-20 <sup>1</sup>	7693-20	924-20 <sup>2</sup>	N/A	N/A	N/A

Footnotes: Master Footnote Index on page 13.

1 Requires screw-in studs & guide plates.

2 Requires machining on cylinder heads.

30 Lifters with different pushrod seat locations available.

76 Oils through pushrods.

**RED NUMBERS ARE THE PREMIUM CHOICE.**



Camshaft Type	Part #	Grind Number	Duration In Degrees				Valve Lift		Lobe Separation Angle
			Advertised		@.050"		Intake	Exhaust	
			Intake	Exhaust	Intake	Exhaust	Intake	Exhaust	
<b>CHRYSLER V8 273-360 1962-1997 W/ 1.5 ROCKERS</b>									
								<b>CUSTOM GRINDS AVAILABLE</b>	
ROLLER	20-700-9	276R-8	276-2	280-2	232	236	.525	.550	108°
ROLLER	20-752-9	288AR-6	288-5	296-6	252	258	.631	.630	106°
ROLLER	20-754-9	296AR-6	296-5	300-6	260	262	.630	.631	106°
ROLLER	20-760-9	300AR-6	300-5	304-6	266	268	.630	.630	106°
ROLLER	20-758-9	306AR-6	306-1	306-1	270	270	.600	.600	106°
ROLLER	20-710-9	308BR-6	308-5	312-2	274	281	.630	.638	106°
ROLLER	20-730-9	310CR-6	310-4	312-2	276	281	.627	.638	106°
ROLLER	20-712-9	312CR-6	312-5	312-2	276	281	.630	.638	106°
ROLLER	20-732-9	312DR-6	312-2	312-2	281	281	.638	.638	106°
ROLLER	20-720-9	308D-R6	308	310	276	281	.663	.648	106°
<b>CHRYSLER V8 273-360 (W/ 48° BANK ANGLE AND 50MM JOURNALS)</b>									
								<b>CUSTOM GRINDS AVAILABLE</b>	
ROLLER	20-713-9	290RX-6	RX290	RZ297	257	264	.644	.645	106°
ROLLER	20-714-9	294RX-6	RX294	RZ301	261	268	.647	.648	106°
ROLLER	20-715-9	300RX-8	RX300	RZ309	267	276	.651	.654	106°
<b>DODGE R5 BLOCK WITH P7 HEADS</b>									
								<b>CUSTOM GRINDS AVAILABLE</b>	
ROLLER	55-800-10	298RX-8	RX298	RZ305	265	272	.693	.694	108°
ROLLER	55-801-10	302RX-8	RX302	RZ311	269	278	.696	.699	108°
ROLLER	55-802-10	304RX-8	RX304	RZ317	271	284	.698	.704	108°
<b>CHRYSLER V8 383-440 1958-1980 W/ 1.5 ROCKERS (21-SINGLE BOLT CORE, 23-THREE BOLT CORE)</b>									
								<b>CUSTOM GRINDS AVAILABLE</b>	
HYDRAULIC	21-210-4	252AH-12	252-5	252-5	206	206	.405	.405	112°
HYDRAULIC	21-211-4	252BH	252-4	260-9	206	212	.425	.445	110°
HYDRAULIC	21-300-4	260AH-12	260-9	260-5	212	212	.444	.444	112°
HYDRAULIC	21-304-4	268H-8	268-4	268-4	222	222	.464	.464	108°
HYDRAULIC	21-308-4	276H-8	276-3	276-3	228	228	.474	.474	108°
HYDRAULIC	21-310-4	286H-8	286-3	286-3	236	236	.490	.490	108°
HYDRAULIC	21-314-4	296H-8	296-3	296-3	246	246	.510	.510	108°
HYDRAULIC	21-318-4	312H-8	312-5	312-5	260	260	.540	.540	108°
HYDRAULIC	21-244-5	312H-10	312-5	312-5	260	260	.540	.540	110°
HYDRAULIC	21-320-4	320H-8	320-5	320-5	268	268	.540	.540	108°
HYDRAULIC	21-245-5	320H-10	320-5	320-5	268	268	.540	.540	110°
SOLID	21-624-5	290A-8	290-1	290-1	255	255	.540	.540	108°
SOLID	21-626-5	300A-8	300-1	300-1	265	265	.562	.562	108°
SOLID	21-629-5	310A-8	310-1	310-1	275	275	.585	.585	108°
SOLID	21-631-5	320B-8	320-1	320-1	283	283	.588	.588	108°
ROLLER	23-730-9	324CR-8	324-8	324-8	286	286	.750	.750	108°
<b>CHRYSLER V8 392 HEMI 1957-1958</b>									
								<b>CUSTOM GRINDS AVAILABLE (26-000-5 &amp; 26-000-9)</b>	
<b>CHRYSLER V8 426 HEMI 1966-1971 WITH 1.57 INTAKE / 1.52 EXHAUST ROCKERS</b>									
								<b>CUSTOM GRINDS AVAILABLE</b>	
HYDRAULIC	24-243-5	305H-10	305-3	305-3	253	253	.549	.532	110°
SOLID	24-312-5	310S-6	310-1	310-1	275	275	.612	.593	106°
ROLLER	24-731-9	324DR-6	324-8	324-8	286	286	.785	.760	106°
ROLLER	24-734-9	333AR-6	333-1	333-1	292	292	.785	.760	106°
ROLLER	24-720-9	326AR-8	326-14	326-14	294	294	.824	.798	108°
ROLLER	24-722-9	320AR-8	320-30	320-30	284	284	.800	.775	108°
ROLLER	24-724-9	324FR-14	324-30	348-1	288	308	.800	.700	114°
ROLLER	24-769-9	331CR-14	331-3	342-4	294	304	.761	.760	114°
ROLLER	24-779-9	336BR-10	336-4	324-9	296	286	.747	.669	110°
ROLLER	24-740-9	336ER-12	336-5	332-2	296	292	.690	.669	112°
ROLLER	24-750-9	331FR-16	331R-2	331R-2	296	296	.788	.763	116°
ROLLER	24-752-9	334CR-16	334R-2	334R-2	296	296	.824	.798	116°
ROLLER	24-754-9	331ER-16	331R-2	331R-2	296	296	.785	.760	116°
ROLLER	24-758-9	326BR-15	326-30	326-30	293	293	.800	.775	115°
ROLLER	24-760-9	332AR-14	332-6	332-6	296	296	.747	.725	114°
<b>CHRYSLER V8 426 HEMI 1966-1971 (W/ 48° BANK ANGLE AND 2.124" JOURNALS)</b>									
								<b>CUSTOM GRINDS AVAILABLE</b>	
ROLLER	24-742-10	332FR-12	332-6	332-6	292	292	.747	.693	112°
<b>FORD L4 2000, 2300 OHC 1983-1987 (SEE FOOTNOTE #53 ON PAGE 13)</b>									
								<b>CUSTOM GRINDS AVAILABLE</b>	
SOLID	70-200-6	272S-12	272	272	236	236	.437	.437	112°