

Chrysler, Valiant, Dodge, 273,318,340,360 1966-82

Hydraulic Lifter Camshafts								
PART NO.	VALVE TIMING	DUR	.050" DUR.	L/C	VALVE LIFT	POWER RANGE	PART KIT	COMMENTS
18000	IN. 15/58 EX.60/16	253 257	182 192	112	.365" .395"	850 4000	K1801	Standard Replacement Cams
18602	IN. 26/64 EX.66/24	270 270	208 208	110	.420" .420"	1200 4200	K1801	Mild cam , smooth idle, for improved performance from stock engines.
18666¹	IN. 25/65 EX.74/26	270 280	204 214	112	.420" .442"	1400 4500	K1801	Dual pattern cam giving excellent mid range power band.
18665¹	IN. 30/70 EX.79/31	280 290	214 224	112	.440" .465"	2000 5000	K1802	High performance street cam, needs improved carburation.
18619¹	IN. 32/74 EX.78/32	286 290	226 232	110	.459" .475"	2500 5500	K1802	High performance street/strip applications.

Custom Ground Flat Tappet and Roller Camshafts	
PART NO	DESCRIPTION
18900	Custom ground billet camshaft selected master, SOLID or HYDRAULIC.
18901	Custom ground billet camshaft using 2 masters or modified lobe centres SOLID or HYD.
18950	Custom ground roller lifter camshaft.

Performance Matched Valve Train Kits						
KIT NO.	VALVE LIFTER	VALVE SPRING	SPRING RETAINER	VALVE SEALS	TIMING SET	COMMENTS
K1801	HT2011	5091	12700	HR229	CS8318	Mild performance kit.
K1802	HT2011R	7736	12700	HR229	CS8318	High perf. street kit.
K1803	AT937	7328	12700		CS8318	Solid lifter kit
K1804	AT937	6340	12700		CS8318	Solid lifter kit

Performance Valve Train Components			
PART NO	DESCRIPTION	PART NO	DESCRIPTION
HT2011	Hydraulic Lifter	12101	Single Groove Hardened Valve Locks
HT2011R	High Performance Hydraulic Lifter	12703	2 Groove Hardened Inlet Valve Locks
AT937	Solid Lifter	12704	4 Groove Hardened Exhaust Valve Locks
CS8318	Multi Keyway Roller Timing Set		

FITTING NOTES

1. Must use performance valve springs
3. Machining required to fit these components.
5. Check valve train geometry before ordering pushrods
7. For correct locks(collets) see components table.

Chrysler 273 - 360 V8 Valve Springs

PART NO.	INSTALLED HEIGHT	INSTALLED PRESSURE	PRESSURE @.5 LIFT	MAX. LIFT	SOLID HEIGHT	SPRING RETAINER	VALVE LOCKS
5091	1.687"	85	250	0.585"	1.062"	12700	Note 7
7235	1.687"	90	270	0.800"	0.845	12700	Note 7
7736	1.687"	110	290	0.545"	1.100"	12700	Note 7
6426 ^{3,4}	1.687"	105	225	0.750"	0.891"	12700	Note 7
7328 ^{3,4}	1.787"	120	260	0.800"	0.950"	12710	Note 7
6340 ^{3,4}	1.687"	135	335	0.715"	0.930"	12700	Note 7
7331 ^{3,4}	1.687"	205	360	0.625"	1.010"	12700	Note 7