

Valiant, Chrysler, 215,245,265 1970-80 *See Fitting Notes*

Hydraulic Lifter Camshafts (Suit 3 bolt cam gear)								
PART NO.	VALVE TIMING	DUR	.050" DUR.	L/C	VALVE LIFT	POWER RANGE	PART KIT	COMMENTS
6000	IN. 21/65 EX.65/25	266 269	194 194	109	.399" .399"	1000 3800	K601	Standard replacement cam.
6613	IN. 16/58 EX.65/19	254 264	194 202	112	.441" .470"	1000 3800	K601	High torque, fuel efficient cam with smooth idle. Excellent for towing.
6771	IN. 19/59 EX.63/19	258 262	200 205	111	.457" .470"	1200 4200	K601	L.P.Gas cam for good power and fuel economy in standard motor.
6602	IN. 26/64 EX.66/24	270 270	208 208	110	.484" .484"	1500 4500	K601	Improves throttle response, good highway cam for mild or stock engines.
6776 ¹	IN. 25/63 EX.74/24	268 278	204 214	112	.470" .480"	1700 4700	K602	Increased mid range power with minimum effect on fuel economy and idle quality.
6770 ¹	IN. 29/71 EX.78/32	280 290	214 224	111	.510" .510"	2000 5000	K602	Dual pattern profile for hot street modified engines.
6686 ¹	IN. 33/67 EX.69/31	280 280	224 224	108	.501" .501"	2500 5300	K602	High performance street cam for modified engine with improved carburation.
6703 ¹	IN. 45/83 EX.85/43	308 308	232 232	110	.477" .477"	2800 5800	K602	E49 reproduction cam for hot street engines.

Custom Ground Camshafts (Suit 3 bolt cam gear)	
PART NO.	DESCRIPTION
6900	Custom ground billet, Solid profile using selected master.
6901	Custom ground billet, Solid profile using 2 masters or modified lobe centres.

Performance Matched Valve Train kits							
KIT NO.	VALVE LIFTER	VALVE SPRING	SPRING RETAINER	VALVE LOCKS	VALVE SEALS	TIMING SET	COMMENTS
K601	HT2011	5091-12	12700-12	12102 ⁷	HR229	CS6265	Suit mild cams.
K602	HT2011R	7736-12	12700-12	12102 ⁷	HR229	CS6265	Suit hot cams no machining req'd.
K604	HT2011R	7328-12 ^{3,4}	12710-12	12102 ⁷		CS6265	Competition double valve spring

Performance Valve Train Components			
PART NO	DESCRIPTION	PART NO	DESCRIPTION
PR5055 ⁶	Chromoly race p'rod std length	HT2011	Hydraulic lifter
PR5060	Chromoly race p'rod + .050"	HT2011R	High Performance Hydraulic Lifter
PR5065 ⁶	Chromoly p'rod + 0.100"	CS6265	Double Row Roller Chain Set. 3 Bolt Gear
PR5070 ⁶	Chromoly p'rod + 0.150"	60062	15 Tooth Oil Pump Gear

FITTING NOTES The cams listed above must be used with a 15 tooth oil pump gear part No. 60062 .

1. Must use performance springs
2. Must use performance retainers
3. Machining required to fit these components
4. Must use performance seal
5. Notes 1 to 4 all apply to this part number.
6. Check rocker geometry before ordering p'rod
7. Check valves before ordering collets.

Valve Springs

Chrysler Hemi 6							
PART NO.	INSTALLED HEIGHT	INSTALLED PRESSURE	PRESSURE @.5 LIFT	MAX. LIFT	SOLID HEIGHT	SPRING RETAINER	VALVE LOCKS
5091-6	1.687"	85	250	0.585"	1.062"	12700	12102
7235-6	1.687"	90	270	0.800"	0.845"	12700	12102
7736-6	1.687"	110	290	0.545"	1.100"	12700	12102
6426-6 ^{3,4}	1.687"	105	225	0.750"	0.891"	12700	12102
7328-6 ^{3,4}	1.787"	120	260	0.800"	0.950"	12710	12102