

## LS<sub>R</sub><sup>™</sup> RECTANGULAR PORT (FOR LARGE DISPLACEMENT ONLY, 6.2L-7.4L)

APPLICATION/CAMSHAFTS	VALVE SETTING		RPM OPERATING RANGE	CAMSHAFT PART NUMBER	CAM GRIND NUMBER	DURATION				VALVE LIFT		LOBE SEP. ANGLE
	IN.	EX.				ADVERTISED IN.	EX.	@ .050" IN.	EX.	W/1.7 ROCKER IN.	EX.	
HYDRAULIC ROLLER-400+ci, high rpm applications with major modifications and rectangular port cylinder heads.	Hyd.	Hyd.	2400 to 7000	54-473-11	297LRR HR14	297	313	247	263	.624	.624	114°
HYDRAULIC ROLLER-420+ci, high compression, high rpm, rectangular CNC-ported heads in race type applications.	Hyd.	Hyd.	2600 to 7000	54-474-11	301LRR HR15	301	317	251	267	.624	.624	115°
HYDRAULIC ROLLER-440+ci, purpose built applications focusing on power above 6000 rpm with rectangular port heads.	Hyd.	Hyd.	2800 to 7200	54-475-11	305LRR HR15	305	321	255	271	.624	.624	115°
HYDRAULIC ROLLER-All out power for extreme displacement race application engines with rectangular port cylinder heads.	Hyd.	Hyd.	3000 to 7200	54-476-11	309LRR HR15	309	325	259	275	.624	.624	115°

## LS<sub>R</sub><sup>™</sup> CENTRIFUGAL BLOWER

APPLICATION/CAMSHAFTS	VALVE SETTING		RPM OPERATING RANGE	CAMSHAFT PART NUMBER	CAM GRIND NUMBER	DURATION				VALVE LIFT		LOBE SEP. ANGLE
	IN.	EX.				ADVERTISED IN.	EX.	@ .050" IN.	EX.	W/1.7 ROCKER IN.	EX.	
HYDRAULIC ROLLER-Strong mid-range power when used with a centrifugal blower.	Hyd.	Hyd.	2200 to 7000	54-477-11	277LCB HR14	277	293	227	243	.614	.624	114°
HYDRAULIC ROLLER-Good high rpm power when used with a centrifugal blower.	Hyd.	Hyd.	2500 to 7200	54-478-11	285LCB HR15	285	301	235	251	.621	.624	115°
HYDRAULIC ROLLER-Best cam for high rpm power in race applications when using a centrifugal blower.	Hyd.	Hyd.	3000 to 7200	54-479-11	293LCB HR16	293	309	243	259	.624	.624	116°

## LS<sub>R</sub><sup>™</sup> ROOTS BLOWER

APPLICATION/CAMSHAFTS	VALVE SETTING		RPM OPERATING RANGE	CAMSHAFT PART NUMBER	CAM GRIND NUMBER	DURATION				VALVE LIFT		LOBE SEP. ANGLE
	IN.	EX.				ADVERTISED IN.	EX.	@ .050" IN.	EX.	W/1.7 ROCKER IN.	EX.	
HYDRAULIC ROLLER-Best in street/strip LS applications equipped with a Roots type supercharger.	Hyd.	Hyd.	2400 to 7000	54-467-11	289LRB HR14	289	293	239	243	.624	.624	114°
HYDRAULIC ROLLER-Designed for race applications with a Roots blower. Very strong high rpm power.	Hyd.	Hyd.	2700 to 7200	54-468-11	297LRB HR14	297	301	247	251	.624	.624	114°

## LS<sub>R</sub><sup>™</sup> TURBO (REMOTE MOUNT)

APPLICATION/CAMSHAFTS	VALVE SETTING		RPM OPERATING RANGE	CAMSHAFT PART NUMBER	CAM GRIND NUMBER	DURATION				VALVE LIFT		LOBE SEP. ANGLE
	IN.	EX.				ADVERTISED IN.	EX.	@ .050" IN.	EX.	W/1.7 ROCKER IN.	EX.	
HYDRAULIC ROLLER-Good responsiveness and excellent power when used with a remote mount turbo system.	Hyd.	Hyd.	2200 to 7000	54-480-11	277LTB HR15	277	273	227	223	.614	.610	115°
HYDRAULIC ROLLER-High rpm street/strip applications using a remote mount turbo system.	Hyd.	Hyd.	2700 to 7200	54-481-11	285LTB HR15	285	281	235	231	.621	.617	115°