

RACER WALSH CO. CAM SPECS

CAM#	Stage		DUR @.050	ADV. DUR.	LOBE CENTER	VALVE LIFT	VALVE LENGTH	INST. HEIGHT	VALVE SPRING#
1429	Stock+	Hyd	218		111	415	STOCK	1.450"	1470
1431	#1	Hyd	226/234	272/280	105/115	420	STOCK	1.450"	1470
1431R	#1rlr	Hyd	226/234	274/282	105/115	420	STOCK	1.450"	1470
1402	#2	Hyd	226	284	110/114	455	STOCK	1.465"	1470
1406	#2rlr	Hyd	234/242	282/290	103/113	450	STOCK	1.460"	1470
1404	#3	Hyd	238/248	286/297	110/110	495/515	STOCK	1.515"	1470 *
1407	#3A	Hyd	228/238	270/286	110/110	475/491	STOCK	1.500"	1470
1408	#3Arlr	Hyd	242	290	103/113	480	STOCK	1.485"	1470
1410	#3Arlr	Mech	252	284	102/110	560	100 LONG	1.735"	1473
1432	#2	Mech	244	296	109	450	STOCK	1.455"	1470
1434	#3A	Mech	264	300	103/113	510	.100 LONG	1.687"	1472
1433	#3	Mech	274	310	103/113	535	.100 LONG	1.687"	1472
1412	#3rlr	Mech	268	300	102/110	608	100 LONG	1.755"	1473*
Turbo Cams									
HR276	rlr	Hyd	206		114	470	STOCK	1.450"	1470

* CHECK FOR COIL BIND

TIMING SPECS @ .050

CAM#	IO BTC	IC ABC	EO BBC	EC ATC	LASH
1402	7	39	47	-1	HYD
1404	13	45	58	10	HYD
1406	14	40	54	8	HYD
1407	8	40	53	5	HYD
1408	18	44	54	8	HYD
1410	24	48	56	16	.010/.012 COLD
1412	32	56	64	24	.010/.012 COLD
1430	2	40	40	2	HYD
1431	8	38	52	4	HYD
1431R	8	36	52	2	HYD
1432	14	50	54	10	.010/.010 HOT
1433	34	60	70	24	.010/.012 HOT
1434	29	55	65	19	.010/.012 HOT

CAM LOBE SHOULD "WIPE" ACROSS THE CENTER OF THE FOLLOWER PAD. CHECK THIS WITH BLUE MACHINISTS DYE. IF THE WEAR PATTERN IS NOT CENTERED ON THE FOLLOWER PAD, CAM LIFE WILL BE GREATLY DECREASED..IF THE WEAR PATTERN IS TOWARDS THE LIFTER/BALLSTUD SIDE OF THE FOLLOWER PAD, THE VALVE IS TOO SHORT. IF THE WEAR PATTERN IS TOWARDS THE VALVE SIDE OF THE FOLLOWER PAD, THE VALVE IS TOO LONG. MINOR MODIFICATIONS TO THE VALVE TIP CAN BE DONE TO HELP CENTER THE CONTACT PATCH. CUTTING TOO MUCH OFF OF THE VALVE, WILL AFFECT THE GEOMETRY AND CAM RELIABILITY.