



RHS® Pro Action™ Cathedral Port Assembled Heads For LS1 Applications

Memphis, TN – RHS® Pro Action™ Cathedral Port Aluminum Cylinder Heads for LS1 Applications are now available fully assembled with COMP Cams® valve train components.

Pro Action™ Cathedral Port Aluminum Cylinder Heads for LS1 Applications deliver improved power and performance. A race-proven head design and Clean Cast Technology™ create “as cast” ports that flow like they’ve already been ported. Now, these revolutionary heads are available fully assembled with premium-quality COMP Cams® valve train components. Every fully assembled RHS® head utilizes COMP Cams® one-piece, stainless steel valves, state-of-the-art Beehive™ or high performance dual valve springs (dependent on your camshaft selection), steel, tool steel or titanium retainers, bronze valve guides and 7-degree, machined steel valve locks. RHS® Pro Action™ Cathedral Port Aluminum Cylinder Heads for LS Applications are engineered with highly efficient combustion chambers that increase power and torque by improving airflow and flame propagation while multi-angle intake and radiused exhaust seats further improve airflow. Their durable 355T6 aerospace-grade aluminum alloy construction is lightweight and increases cylinder head life and strength, while high capacity water jackets generate greater thermal conductivity for cooler, more efficient engine operation. When combined with COMP Cams® valve train components, you get the most advanced fully assembled cylinder head on the market today.



Quick Facts

Product: RHS® Pro Action™ Cathedral Port Assembled Heads for LS1 Applications

Part Number: See Chart Below

Social Media Pitch: RHS® Pro Action™ LS1 Cathedral Port Aluminum Cylinder Heads are now available fully assembled with premium COMP Cams® valve train components

Features & Benefits:

- Assembled with COMP Cams® valve train components specifically matched to your engine’s needs
- Valve train assembly components include: valves, springs, retainers, valve guides, and locks
- Engineered from 355T6 aerospace-grade aluminum alloy for light weight and increased strength
- RHS® Clean Cast Technology™ creates “as cast” ports that flow as well as ported heads
- Combustion chambers improve airflow & flame propagation to increase power & torque
- Affordable bolt-on LS upgrade ready for use right out of the box in mild street to all-out race applications



PRESS RELEASE

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Assembled Part #	Runner	Chamber	Spark Plugs	Valve Size		Valve Train	Max Lift	Bare Head Part #
In.	Ex.							
AS CAST								
54301-02CS	205cc	62cc	Angle	2.020"	1.600"	Hyd. Roller	.580"	54301
54302-02CS	225cc	62cc	Angle	2.020"	1.600"	Hyd. Roller	.580"	54302
54302-02TI	225cc	62cc	Angle	2.020"	1.600"	Hyd. Roller	.580"	54302
54302-02TS	225cc	62cc	Angle	2.020"	1.600"	Hyd. Roller	.580"	54302
54302-05TI	225cc	62cc	Angle	2.020"	1.600"	Hyd. Roller	.625"	54302
54302-05TS	225cc	62cc	Angle	2.020"	1.600"	Hyd. Roller	.625"	54302
54302-06TI	225cc	62cc	Angle	2.020"	1.600"	Hyd. Roller	.625"	54302
54302-06TS	225cc	62cc	Angle	2.020"	1.600"	Hyd. Roller	.625"	54302
CNC-PORTED								
54320-02TI	232cc	68cc	Angle	2.020"	1.600"	Hyd. Roller	.580"	54320
54320-02TS	232cc	68cc	Angle	2.020"	1.600"	Hyd. Roller	.580"	54320
54320-05TI	232cc	68cc	Angle	2.020"	1.600"	Hyd. Roller	.625"	54320
54320-05TS	232cc	68cc	Angle	2.020"	1.600"	Hyd. Roller	.625"	54320
54320-06TI	232cc	68cc	Angle	2.020"	1.600"	Hyd. Roller	.625"	54320
54320-06TS	232cc	68cc	Angle	2.020"	1.600"	Hyd. Roller	.625"	54320
54321-02TI	250cc	68cc	Angle	2.020"	1.600"	Hyd. Roller	.625"	54321
54321-02TS	250cc	68cc	Angle	2.020"	1.600"	Hyd. Roller	.625"	54321
54321-05TI	250cc	68cc	Angle	2.020"	1.600"	Hyd. Roller	.625"	54321
54321-05TS	250cc	68cc	Angle	2.020"	1.600"	Hyd. Roller	.625"	54321
54321-06TI	250cc	68cc	Angle	2.020"	1.600"	Hyd. Roller	.625"	54321
54321-06TS	250cc	68cc	Angle	2.020"	1.600"	Hyd. Roller	.625"	54321

Notes:

All part numbers ending in "-02CS" are assembled using COMP Cams® Part #26918 valve springs and matching chromemoly steel retainers.
 All part numbers ending in "-02TI" are assembled using COMP Cams® Part #26918 valve springs and matching titanium retainers.
 All part numbers ending in "-02TS" are assembled using COMP Cams® Part #26918 valve springs and matching tool steel retainers.
 All part numbers ending in "-05TI" are assembled using COMP Cams® Part #26925 valve springs and matching titanium retainers.
 All part numbers ending in "-05TS" are assembled using COMP Cams® Part #26925 valve springs and matching tool steel retainers.
 All part numbers ending in "-06TI" are assembled using COMP Cams® Part #26926 valve springs and matching titanium retainers.
 All part numbers ending in "-06TS" are assembled using COMP Cams® Part #26926 valve springs and matching tool steel retainers.

About RHS®

Founded in 1967, Racing Head Service® began exclusively as a manufacturer of racing cylinder heads. Over the years, RHS® grew into an integrated racing company, offering complete turn-key engines and race car parts via mail order. With innovative cylinder head designs and porting techniques, the company became a performance icon in both circle track and drag racing. RHS® is now a proud member of the COMP Performance Group™ with the industry's largest and most advanced airflow technology team that produces both aftermarket cylinder heads and engine blocks. For more information about RHS® and its products, visit us online at www.racingheadservice.com or call us at 1.877.776.4323. Also follow us on Facebook at facebook.com/RacingHeadService or on Twitter at twitter.com/RHSWins.

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