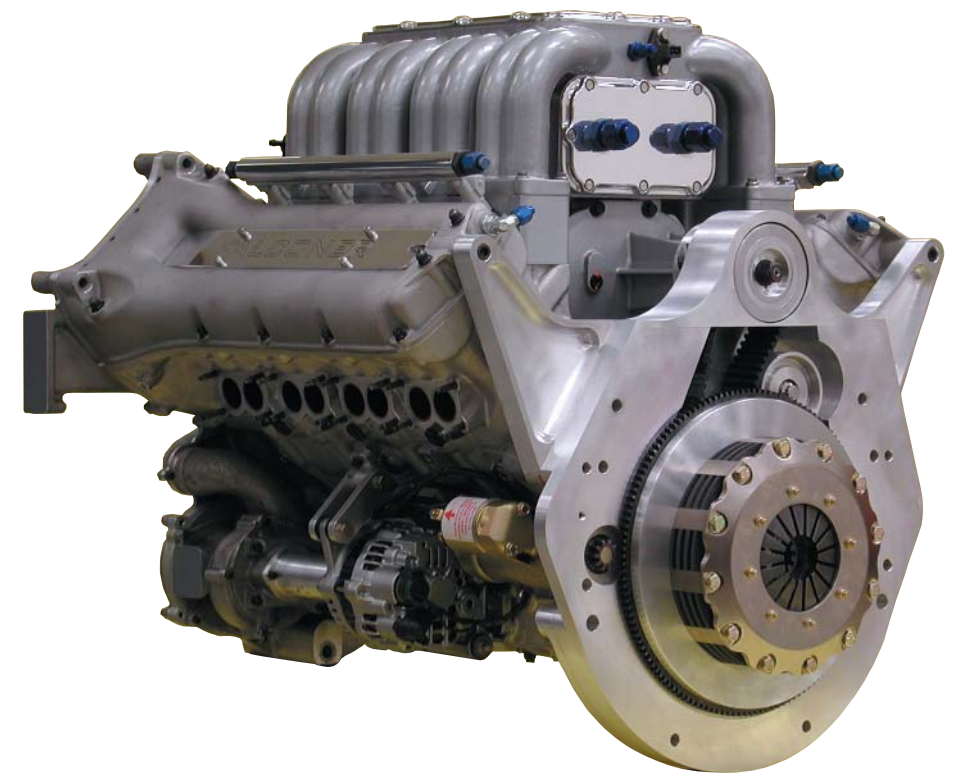


CHEVROLET IRL V8 ENGINE 2002 SEASON

Street configuration by Ryan Falconer Racing Engines

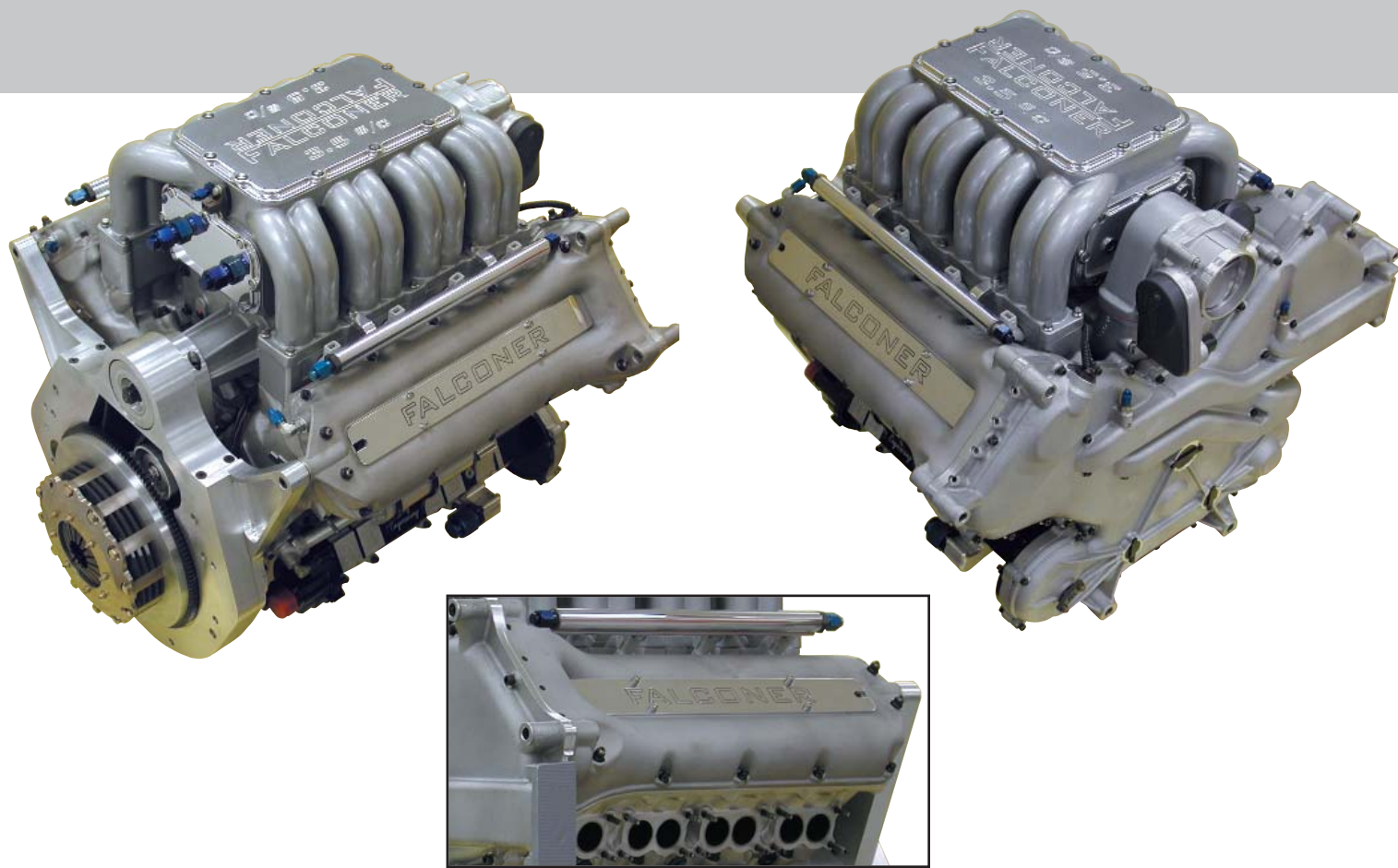
Available in limited quantity, these 2002 season Indy Racing League engines have been re-configured for street use by Ryan Falconer. Using special camshaft profiles and reduced compression ratios, these thoroughbred racing engines now create 560 horsepower with Eaton 112 supercharging and MoTeC fuel injection. All engines have logged miles during the 2002 Indycar season for qualifying or racing and have verifiable pedigrees.



RYAN FALCONER RACING ENGINES

1370-B Burton Avenue, Salinas, CA 93901, U.S.A. - 831.758.8434 - 831.758.2870 fax
www.falconerengines.com - info@falconerengines.com

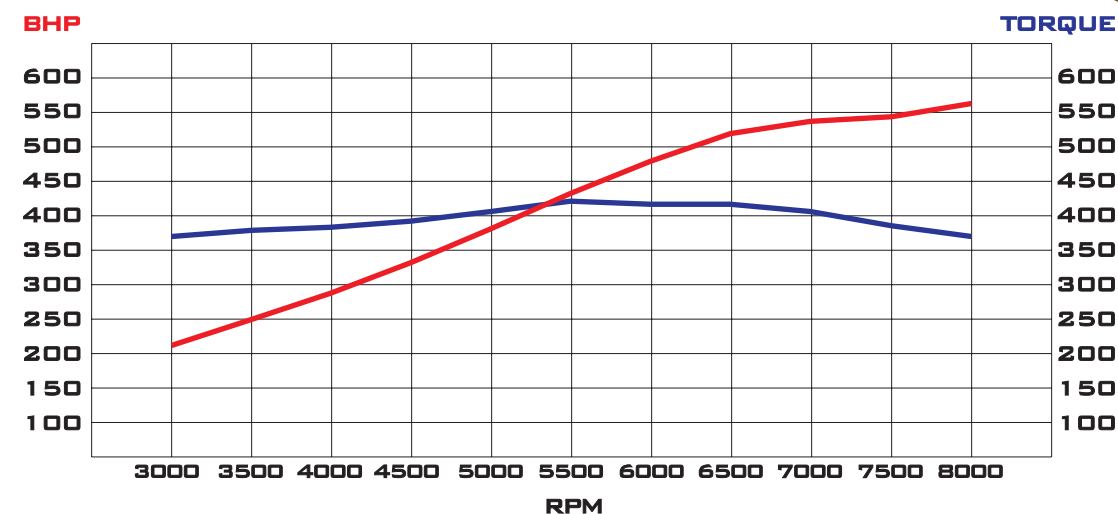
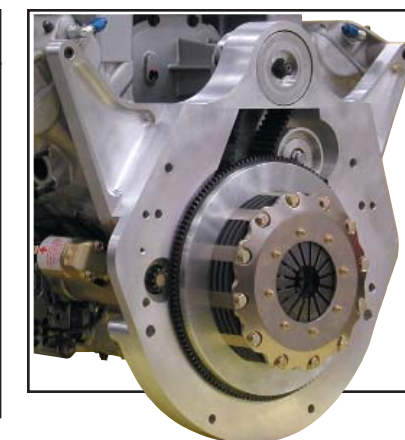
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HORSEPOWER, TORQUE & BOOST



RPM	PEAK TORQUE	PEAK BHP	BOOST (PSI)
3000	363	207	9.4
3500	374	250	9.7
4000	377	287	9.6
4500	396	339	9.4
5000	401	382	10.3
5500	421	441	9.6
6000	419	479	10.0
6500	419	518	9.0
7000	401	535	8.3
7500	382	545	8.6
8000	368	560	8.1



TECHNICAL SPECIFICATIONS

DISPLACEMENT: 214 cubic inches - 3.5 liter
BORE: 3.660" - 92.964mm
STROKE: 2.534" - 64.364mm

MAX HORSEPOWER: 560 @ 8,000 rpm
PEAK TORQUE: 421 @ 5,500 rpm

ENGINE WEIGHT: 340-pounds (154.20 kg)
 490-pound (222.26 kg) engine & transmission

INDUCTION: Ryan Falconer Racing Engines intake manifold
 Eaton 112 supercharger
 Water-to-air intercooler
 Drive-by-wire throttle

FUEL SYSTEM: MoTeC engine management
FUEL REQUIREMENT: 98-octane street fuel
OIL SYSTEM: Dry sump with Dailey Engineering pump
CHARGING SYSTEM: McLaren 200 amp alternator

CLUTCH: Tilton carbon fiber 3-plate
STARTER: Tilton
BELLHOUSING: Ryan Falconer Racing Engines

TRANSMISSION: Getrag 6-speed

