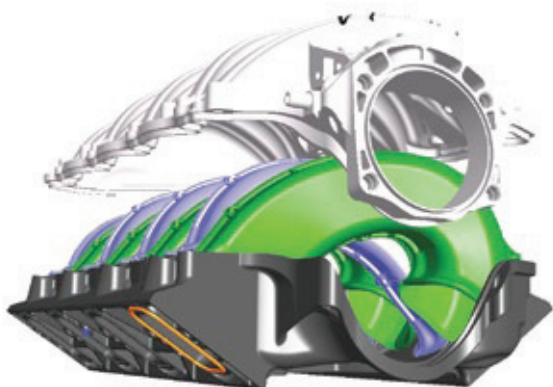


■ LSX_R™ 102mm INTAKE MANIFOLD

The engineers at FAST™ teamed up with the airflow specialists at RHS™ to develop a three-piece, polymer intake manifold for rectangular port GM LS3 engines. Testing on a stock LS3 engine with a Big Mouth 102mm Throttle Body™ produced gains of 14+ horsepower and 11ft/lbs of torque at the flywheel over the stock intake. Following the path charted by the original FAST™ LSX™ Gen III manifold, the new LSX_R™ 102mm Intake Manifold features a three-piece modular design that allows easy disassembly and porting. Extensive testing led to a runner design that is longer and less restrictive, yielding both torque and power gains over the stock intake. New to this design is the ability to remove individual runners from the manifold for modification.

The LSX_R™ is constructed from a proprietary advanced polymer material which offers a host of benefits over aluminum aftermarket intakes, including lighter weight, strength and improved heat dissipating characteristics. While the LSX_R™ features a 102mm air inlet that is perfectly suited to the FAST™ Big Mouth 102mm Throttle Body™, it can also be used with stock or aftermarket 90mm or 92mm throttle bodies. Other features include integrated nitrous bungs and perfect bolt-on fitment that allows use of factory accessories without modification or clearance concerns.

- Advanced polymer material is strong, lightweight, easy to modify and keeps intake charge cool for power enhancement
- The 102mm throttle body intake diameter works with 90, 92 or 102mm bodies for high flow with a minimum of restriction
- Gains of 14+ horsepower & 11ft/lbs of torque yet retains all factory fitments and underhood clearance requirements



LSX_R™ 102mm Intake Manifold CAD



DESCRIPTION	PART #
LSX _R ™ 102mm Intake Manifold	146102

■ BIG MOUTH 102mm THROTTLE BODY™

Featuring the latest in throttle body design, the new FAST™ Big Mouth 102mm Throttle Body™ supplies enough air for the biggest and baddest of engines. The 102mm bore allows for increased airflow while the refined idle air control passage provides a consistent idle. The new Big Mouth Throttle Body™ has been redesigned to take advantage of the benefits to be had with the new FAST™ LSX_R™ 102mm Intake Manifold. The 102mm Big Mouth features a robust throttle linkage and dual throttle return springs, as well as an offset blade pivot for consistent blade closure and improved throttle response. The increased thickness throttle blade and shaft resist deflection, especially in boosted applications.

DESCRIPTION	PART #
Big Mouth 102mm Throttle Body™	54102
Big Mouth 102mm Throttle Body™ w/ Electronics	54103

