



RGX RACE GRADE XTREME GDI FUEL PUMP

Part # 06728

FUEL AROUND & FIND OUT!
**Engineered for High-Performance
& Motorsports Applications**

sales@Stanadyne.com

www.Stanadyne.com



Stanadyne's RGX represents the pinnacle of race-focused fuel system engineering. Unlike modified OE pumps, it's purpose-built to deliver the extreme pressure, flow, and durability modern high-horsepower engines demand. For builders, tuners, and race teams, the RGX pump provides the foundation to unlock the next level of performance.

TECHNICAL SPECIFICATIONS

STANADYNE PART # 06728

Engine Compatibility

GM GDI LT Gen IV & Gen V applications

Fuel Pressure Capability

200 bar

Fuel Types

Gasoline, E10-E85, M15

Installation

Direct bolt-in (proper install height must be measured)

Engine Speed

Up to 8,000 RPM

Performance & Compatibility

- Dyno-proven high-horsepower performance
- Supports 800-1,400+ horsepower builds
- Other part numbers available for Mercedes-AMG, Ford, BMW, and Stellantis engine platforms

Advanced Fuel Delivery Technology

- Improved Goliath large-plunger architecture
- 12mm plunger, high-lift pump design
- 50% more volume than SP1250 pumps
- 22% more volume than SP1550 pumps
- Finite element-validated structural design

Internal Pressure Relief Valve

- Prevents over-pressurization of the fuel system
- Fail safe for high volume, high pressure applications

GX Key Design Enhancements

- Redesigned lower assembly's updated architecture supports high-load, high-speed operation
- Upgraded spring system engineered for stability at high lift and speed (up to 8.2 mm)
- Spring operates at optimal engineered load to prevent overloading and insufficient preload
- Optimized retention system secures the spring for robustness with precision alignment
- Improved packaging for LT2 applications with adjusted inlet orientation for seamless fitment
- Clear specifications for inlet pressure and flow ensure pump delivers its full high-flow capability
- Optimized discharge passages increase efficiency and maximize fuel delivery at WOT, supporting full engine performance potential



Fueling Innovation

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Sales Contact

Chris Dye
sales@Stanadyne.com

Media Contact

Ainsley Jacobs
ainsley@PTENmarketing.com