



GDI INJECTORS

For GM's LT-series engines and others including Stellantis, Ford, Audi, Toyota, BMW, and Mercedes-Benz

SPECIFICATIONS

	LT4 GEN 1	B58 GEN 1	B58 GEN 2
Injector tip [mm]	7.45	7.45	6.00
High Dynamic Flow [mg @100bar 5ms]	140	90	80
Static Flow g/s at 100 bar	28	18	16
Number of holes	laser drilled multi-hole	laser drilled multi-hole	laser drilled multi-hole
Application Pressure Bar	200	250	350
Pmax Bar	230	300	500
Tip Leakage mm³/min @ 100 Bar	<=1.5	<=1.5	<=1.5
% of increase over OE	80%	60%	55%

FEATURES & BENEFITS:

- Built from scratch—not modified OE injectors.
- Laser-drilled nozzles with custom spray patterns.
- Increased flow with OEM-level spray performance.
 - Ready to run at idle, right out of the box.
- Direct drop-in fit with no modifications required.
 - Compatible with ethanol-blended fuels.
 - Supports fuel pressure up to 350 bar.
- Fully functional with OEM ECU diagnostics and safety systems.
 - 100% tested for static/dynamic flow and leakage.
- Assembled and tested in a cleanroom environment.